Renaker Build Ltd
Plot F, Great Jackson Street, Manchester
Geotechnical and Geoenvironmental Desk Study
08 October 2021



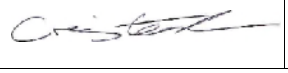
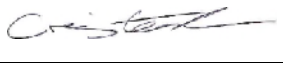
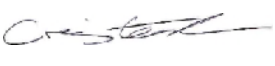
Results emerge
when local knowledge
intersects with
global expertise

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1 INTRODUCTION

1.1 Appointment

Coffey Geotechnics Ltd (Coffey) has been appointed by Renaker Build Ltd (Renaker) as the geotechnical consultant for the proposed residential development on Plot F off Great Jackson Street, Manchester. Coffey's scope includes:

- Phase I Geo-environmental and Geotechnical Desk Study;
- Phase II Ground Investigation Report (including procurement and supervision of the intrusive work);
- Geotechnical Design Report (GDR) for planning;
- Geo-environmental Interpretative Report including outline Remediation Strategy; and
- Input to an Environmental Statement (or equivalent as required for planning).

The Phase I Geo-environmental and Geotechnical Desk Study for the site is presented in this document.

Coffey has reviewed available information on the geo-environmental and geotechnical characteristics of the site and undertaken a site walkover visit to allow a preliminary assessment of the potential ground related risks associated with the proposed project.

1.2 Proposed development

The proposed development is for the demolition of the existing building on-site and the construction of a high quality residential scheme across two 51 storey towers (identified as F1 and F2), alongside both publicly accessible and private public realm, internal residential amenity uses including a gym, private car parking within two and three tiered multi-storey basements and extensive cycle parking facilities.



Figure 1: Site layout plan.

1.3 Scope of this report

This document presents the desk study completed for the purpose of the geotechnical and geoenvironmental appraisal of the site. The study includes the following items:

- Review of British Geological Survey (BGS) geology map 1:50,000 scale, standard environmental checks (i.e. recorded licensed and pre-licensing landfills, Environment Agency licensed groundwater abstractions and discharges, and other environmentally sensitive matters), standard mining searches and historical maps of the site.
- Review of the Landmark Envirocheck report for the site.
- Review of findings from site walkover survey undertaken by Coffey on 27 April 2021.
- Review of a ground investigation report for the adjacent site, Deansgate Square.
- Review of information regarding existing underground services/utilities (as provided by Renaker).
- Review of a desk study probability assessment relating to unexploded ordnance (UXO) searches.
- Development of a preliminary Conceptual Site Model (CSM) for the site identifying anticipated ground conditions and any potential sources of soil contamination or ground gas.
- Development of a preliminary ground model for the site including a preliminary geotechnical foundation assessment.

2 SITE SETTING

2.1 Location

The plots are located south of the Deansgate Square development, off Great Jackson Street, in the Castlefields area of Manchester. The entrance to the site off Great Jackson Street is located at National Grid Reference 383398E, 397227N (SJ 833972).

A site location plan is included as Figure 1.

2.2 Site Description

The site consists of two distinct plots of land, Plot F1 to the west of Owen Street and Plot F2 to the east of Owen Street, south of the Deansgate Square development. The site is situated at an average elevation of +32.7mAOD and covers an area of 0.88 hectares. At the time of writing, the site is being used for the following purposes:

- Plot F1: Former Peugeot garage used as construction site storage and site car parking.
- Plot F2: Used for construction site laydown and Deansgate Square construction site cabins.

Both plots are considered in this report, the overall site boundary and individual plot boundaries are shown on Figure 1. Appendix B presents selected photographs of the site from the site walkover of 27 April 2021.

2.3 Services

The services information for the site, supplied by Renaker, is reproduced in Appendix C.

The existence/locations of private services may not necessarily be recorded on the information in Appendix C. Due allowance for the presence of such should be made during ground investigation works, and subsequent construction ground works.

2.3.1 Plot F1

The services information for Plot F1 is shown on Renaker Drawing No. 'Owen St – Highways Drainage Layout & Utilities.dwg' dated 08 April 2021. (see Appendix C).

The drawing indicates that there are no services located within the boundary of Plot F1. However, a sewer is shown just beyond the north east boundary, running below Owen Street.

There are no services from the old Peugeot garage building shown on this drawing. The status of the associated services is not clear and whether or not these have been decommissioned following the abandonment of the old Peugeot garage buildings.

2.3.2 Plot F2

The services information for Plot F2 is shown on Renaker Drawing No. 'Owen St – Highways Drainage Layout & Utilities.dwg' dated 08 April 2021. (see Appendix C).

The drawing shows a water and foul sewer running along the northern boundary of the plot. Additionally, there are services shown associated with the site compound currently located on the plot. This includes electricity, communications and foul water which tie into existing services along the existing road to the north of the plot. The exception is the communications cabling, which ties into existing on Great Jackson Street.

It is anticipated that there may be electricity, gas, water, surface water, foul water and communications services throughout the site.

It is recommended that full services information is obtained for the site prior to future design and construction works.

2.4 Site History

Information relating to the site history has been derived from a review of historical Ordnance Survey plan sections, included within the Envirocheck Report (see Appendix D) and covering the time period from 1848 to 2021.

Table 1 summarises the review specific to each of the plots on the site considered in this report.

Table 1: Review summary of historical plans for the site.

Map Date	Source Scale	On site of Plot F1	On site of Plot F2	Surroundings (approx. distance from centre of site)
1848	1:10,560	Site shown to be residential terrace buildings.	Site shown to be residential terrace buildings.	Surrounding area shown as residential terraces. Medlock Street Glass Works located on SE corner of site. River Medlock is shown approximately 50m north of northern site boundary. Cotton Mill located approx. 75m NE of site. Sand Pit approx. 500m W of site.
1851	1:1,056	Site shown to be residential terrace buildings.	Site shown to be residential terrace buildings.	Knott Mill Iron Works approx. 50m N of site boundary. Street running along northern boundary of Plot F2 named 'Pond Street'. Possible indication of nearby body of water. Britannia Iron Works approx. 50m east of site boundary. Hulme Brewery approx. 50m NE of site.
1882	1:10,560	No information depicted.	No information depicted.	No information depicted.
1894 - 1896	1:10,560	No significant change apparent.	No significant change apparent.	Circular structures (Gasometers) shown within 100m W of site.
1899	1:10,560	No information depicted.	No information depicted.	No information depicted.
1908	1:2,500	No significant change apparent	No significant change apparent	No significant change.
1909	1:10,560	No significant change apparent.	No significant change apparent.	Permanent structures associated with Knott Mill Iron Works now closer to northern boundary of Plot F2

Map Date	Source Scale	On site of Plot F1	On site of Plot F2	Surroundings (approx. distance from centre of site)
1911	1:10,560	Site outside map extents.	Site outside map extents.	Site outside map extents
1923	1:10,560	No significant change apparent.	No significant change apparent.	Rubber Works approximately 200m E of site.
1931-1933	1:10,560	No significant change apparent.	No significant change apparent.	No significant change apparent.
1938	1:10.560	No significant change apparent.	No significant change apparent.	Area approximately 25m south of the site cleared of residential buildings.
1948 - 1950	1:1,250	Some of the residential terrace buildings appear to have been demolished.	No significant change apparent.	Knott Hill Ironworks on northern boundary of site now shown as 'Automobile Engineering Works'.
1950 - 1951	1:2,500	No significant change apparent.	No significant change apparent.	No significant change apparent.
1951 - 1956	1:1,250	No significant change apparent.	No significant change apparent.	No significant change apparent.
1956	1:2,500	No significant change apparent.	No significant change apparent.	No significant change apparent.
1956	1:10,000	No significant change apparent.	No significant change apparent.	No significant change apparent.
1960 - 1973	1: 1,250	Remaining residential terraces removed from within site boundary.	Residential terraces removed from within site boundary.	The Mancunian Way is shown within 100m to the south of the site but only on the part of map that was produced in 1969.
1965	1:2,500	No significant change apparent.	No significant change apparent.	No significant change apparent.
1969 - 1988	1: 1,250	No significant change apparent.	No significant change apparent.	Mancunian Way now shown south of site. Area to east of site is outside map extent.
1972	1: 10,000	No significant change apparent.	No significant change apparent.	No significant change apparent.

Map Date	Source Scale	On site of Plot F1	On site of Plot F2	Surroundings (approx. distance from centre of site)
1974	1:1,250	Outside map extents.	Outside map extents.	Outside map extents.
1975	1:25,000	No significant change apparent.	No significant change apparent.	No significant change apparent.
1980	1:10,000	No significant change apparent.	No significant change apparent.	'Subways' shown on map approximately 250m SE and 350m W of site. Possibly underpasses below Mancunian Way.
1980 - 1990	1:1,250	No significant change apparent.	No significant change apparent.	Permanent buildings associated with the Engineering Works immediately north of the site boundary are now gone. There are three warehouses shown to the south of the site on the opposite side of City Road.
1985	1:10,000	No significant change apparent.	No significant change apparent.	New buildings located off Great Jackson Street, on the northern boundary of Plot F1.
1989	1:10,000	No significant change apparent.	No significant change apparent.	Gasometers to the East of the site are no longer shown.
1992	1:1,250	Building now shown within boundary of Plot F1.	No significant change apparent.	Scrapyard shown adjacent the NE boundary of the site.
1994	1:10,000	Building identified on Plot F1 in above entry is not shown.	No significant change apparent.	Area immediately north of site now identified as a Car Park.
1993 - 1995	1:1,250	Building shown within footprint of Plot F1.	No significant change apparent.	No significant change apparent.
1993 - 1995	1:1,250	No significant change apparent.	No significant change apparent.	No significant change apparent. Area to East of site outside map extent.

Map Date	Source Scale	On site of Plot F1	On site of Plot F2	Surroundings (approx. distance from centre of site)
1995	1:1,250	Site outside map extents.	Site outside map extents.	Site outside map extents.
1996	1:1,250	Site outside map extents.	Site outside map extents.	Site outside map extents.
1999	1:10,000	No significant change apparent.	No significant change apparent.	No significant change apparent.
2000	Aerial Photography	Building confirmed to be present within footprint of Plot F1.	Plot F2 appears to be used as car parking.	No significant change apparent.
2006	1:10,000	No significant change apparent.	No significant change apparent.	Additional buildings immediately east of site boundary.
2021	1:10,000	No significant change apparent.	No significant change apparent.	Additional development immediately north of site boundary. (Deansgate Sq)

2.5 Unexploded Ordnance (UXO) Risk Assessment

A preliminary Unexploded Ordnance (UXO) risk assessment for the site has been undertaken online (zeticauxo.com) which indicates the whole Great Jackson Street site categorises as moderate risk, i.e. an area indicated as having a bombing density of 15 to 49 bombs per 1000 acre.

A ‘pre-desk study risk assessment’ for the site has been undertaken by Zetica which is based on a review of readily available records which documents potential sources of UXO in the vicinity of the site. The review identifies WWII as a potential source of UXO near the site. The outputs from Zetica’s further review was as follows “It is recommended that a detailed desk study is commissioned to assess, and potentially zone, the Unexploded Ordnance (UXO) hazard level on the Site.”

On review, Coffey has re-examined the Manchester City Council City Architect’s Department (Building Surveyor’s Division) 1939-45 aerial bomb damage plans for the area (luna.manchester.ac.uk). These show no bombs within the Plot F1 & F2 boundaries. One ‘high explosive’ (blue circle) is noted at the junction of the former Fenneley Street and Arthur Street to the north of Plot F1. No other incendiaries or other bombs are indicated within the Plot F1 and F2 boundaries – see Figure 2 below.

Based on this additional site-specific desk study of contemporaneous records of bombing incidents and damage our assessment is that the UXO hazard level on the site is low.



Figure 2: Extract of 'Record location of aerial bombs' showing site area (Owen St/Great Jackson St), (Manchester City Council City Architect's Department)

2.6 Published Geology

The geological information included in the Envirocheck Report (Appendix D) is an extract from the British Geological Survey (BGS) 1:10,000 map (sheet number SJ89NW) published in 1973. The information has been reviewed, and the published geology for the site is summarised below.

Both Plots F1 & F2 are underlain by superficial deposits from the Glaciofluvial Sheet Deposits, Devensian. These materials formed up to 2 million years ago in the Quaternary Period and are characterised as coarse grained sand and gravels.

No made ground is identified specifically for the site on the BGS map. However, due to the location of the site in central Manchester and historical records showing evidence of past occupation on the site from residential buildings, made ground is anticipated.

The Glaciofluvial deposits are indicated to be underlain by strata of the Chester Pebble Beds Formation (more recently renamed as Sherwood Sandstone). Bedrock can be characterised as sedimentary sandstone which formed approximately 247 to 250 million years ago in the Triassic Period.

No faults are shown to cross the site.

2.7 Published coal mining and subsidence

Information obtained from the Envirocheck Report (Appendix D) indicates that the sites are not at risk from shallow mine workings. Additionally, a Coal Mining report (Appendix E) for the site indicates that deep, shallow, or opencast coal mining have not occurred within the site area. Hence the sites are not

indicated to be at risk from ground movements associated with coal or other forms of mineral extraction. Further investigations to assess implications of shallow mining works for the proposed development are therefore not warranted.

3 ENVIRONMENTAL SETTING

3.1 Hydrogeology

The site is underlain by a highly productive principal aquifer up to 600m thickness and yielding 125litres/sec, inferred to be the Sherwood Sandstone stratum. The Environment Agency (EA) designate principal aquifers as:

'*layers of rock or drift deposits that have high intergranular and/or fracture permeability – meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale'*

The superficial drift deposits are designated as a Type A Secondary Aquifer which is designated by the EA as:

'permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers'

The vulnerability of the principal aquifer is recorded by the EA as 'high'. This is presumably due to the anticipated high pollutant speed of the superficial deposits as outlined in the Envirocheck report. The high pollutant speed is likely due to the anticipated coarse grained glaciofluvial deposits overlying the Sherwood sandstone as outlined in Section 2.6. However, it is noted that exploratory logs from the preliminary site investigation findings and the adjacent Deansgate Square project indicate the overlying superficial deposits are cohesive in nature indicating likely low permeability characteristics.

The Envirocheck report shows there are five active licensed ground water abstraction locations within 1km of the site. Details of their location and estimated distance from site are:

- Manchester Metropolitan University (538m SE of site)
- Manchester Metropolitan University (702m E of site)
- Manchester Quays Development Ltd (850m N of site)
- British Telecommunications Plc (931m NE of site)
- West Contracting (992m NE of site)

There are two ground water abstractions within 1km of the site where the licenses have been revoked.

3.2 Hydrology

The nearest surface water course is the River Medlock which is located within 100m north of the site and flows west before heading north towards and under Chester Road (A56). Beyond that lies the Bridgewater Canal and Castlefield basin, approximately 300m north of the site.

The Envirocheck report indicates there are two licensed surface water abstraction locations within 1km of the site.

- North Western Electricity Board - Rochdale Canal (733m NE of site) **License Revoked**.
- Cds Computer Design Systems Ltd – River Irwell (819m W of site)

The indicative floodplain map for the area presented in the Envirocheck report shows the site does not lie within an identified flood zone. The nearest flood zone is located approximately 100m north of the site

on the northern bank of the River Medlock, between the river and Commercial Street. This is classed as flood zone 2 (Extreme flooding from Rivers or Sea without Defences).

On the EA/National Resource Wales (NRW) surface water map presented in the Envirocheck report, there is an area within the site classified as having a 'medium' risk of flooding based on a 100-year return. This area lies approximately parallel with the eastern boundary of Plot F1 along Owen Street.

3.3 Potential historical contamination sources

From review of available historical information there has been no past industrial or commercial activity within the boundary of Plot F except for those recent uses outlined in Section 2.2. The site was previously occupied by residential terrace buildings prior to its subsequent redevelopment and reuse as a commercial site.

To the north of the site, there has been past industry associated with 'Ironworks' and 'Automobile Engineering Works'.

On this basis, the following potential contaminative sources could exist at the site:

- Significant thickness of made ground of unknown origin.
- Ground contamination with a variety of toxic/phytotoxic elements and hydrocarbons associated with engineering works.

3.4 Environmental records and incidents

A review of the Envirocheck report (Appendix D) regarding landfill sites and other environmentally sensitive issues at and close to the site has been undertaken and the findings are summarised below.

3.4.1 Pollution Incidents

There have been 24 pollution incidents to controlled waters recorded within 1km of the site, of which 5 incidents were within 500m of the site. None of the recorded incidents are within the site boundary.

Details of the 5 pollution incidents within 500m of the site are outlined in Table 2 below. Full details are available on page 30 of the Envirocheck report in Appendix D.

Table 2: Recorded pollution incidents within 500m of the site.

Location	Estimated Distance from Site	Pollutant	Cause of Incident	Date of Incident	Catchment	Incident Severity	Notes
Mancunian Way, Hulme	37m SE	Chemicals - unknown	Road Traffic Accident	07/09/1998	Manchester Ship Canal	Cat 3 – Minor incident	20 litres of chemical irgasol in drains

Location	Estimated Distance from Site	Pollutant	Cause of Incident	Date of Incident	Catchment	Incident Severity	Notes
Moorefield Cres, Lowton	118m N	Oils – unknown	Unknown	30/05/1998	Glaze	Cat 3 – Minor incident	Stream discoloured
Location description not available	124m NW	Miscellaneous – inert suspended solids	Land runoff	21/02/1995	Medlock	Cat 3 – Minor incident	River Medlock; Cement Washings
Location description not available	214m N	Oils - unknown	Unknown	08/07/1992	Bridgewater Canal	Cat 3 – Minor incident	Not supplied
Location description not available	401m SW	Miscellaneous - other	Unknown	13/09/1994	Manchester Ship Canal	Cat 3 – Minor incident	General Debris

3.4.2 Licensed Waste Management Facility

There are four licensed waste management facilities identified in the Envirocheck report within 1km of the site. All four lie within the zone from 500m to 1000m of the site, details are outlined in Table 3 below.

Table 3: Recorded licensed waste management facilities within 1km of the site.

Location	Operator	Estimated Distance from Site	Site Category	License Status	Issue Date
Little Ireland Phase B, Great Marlborough Street	Terra Vac (Uk) Ltd	516m E	Mobile plant	Issued	17/06/2002
Location description not available	Soil & Water Remediation Ltd	668m NW	Mobile plant	Transferred	12/12/2006

Afos Car Dismantlers, Dinton Street	Mr Arthur Kirk and Mr Wilfred Smith	919m W	Vehicle Depollution Facility <5000tps	Modified (29/07/2013)	19/05/2005
Land/premises at Trentham Street	P A Bennett, B Bennett, R J Bennett, J A Pesticcio	930m W	End of life vehicles	Issued	16/07/2004

3.4.3 Historical Landfill Sites

There are two known historical landfill sites recorded within 1km of the site. Both are situated more than 800m from the site. Details of the historical landfill sites are outlined in Table 4.

Table 4: Recorded known historical landfill sites within 1km of the site

Location	Name	Estimated Distance from Site	Specified Waste
Salford	Wilburn Street	844m NW	Not supplied
Hulme	Moss Side Shopping Centre	988m S	Deposited waste including inert and industrial waste

3.4.4 Registered Radioactive Substances

There are seven records of Registered Radioactive Substances within 1km of the site. All recorded locations lie within the 500m – 1000m buffer distance from the site and are associated with Manchester Metropolitan University. Details of these records are outlined in Table 5.

Table 5: Registered radioactive substances within 1km of the site.

Location	Name	Estimated Distance from Site	Process Type	Status	Date
John Dalton Building, Chester Street	Manchester Metropolitan University	573m E	Not supplied	Application has been determined by the EA	Not supplied

Location	Name	Estimated Distance from Site	Process Type	Status	Date
John Dalton Building, Chester Street	Manchester Metropolitan University	573m E	Not supplied	Application has been determined by the EA	Not supplied
John Dalton Building, Chester Street	Manchester Metropolitan University	574m E	Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)	Authorisation superseded by a substantial or non-substantial variation	01/12/2003
John Dalton Building, Chester Street	Manchester Metropolitan University	574m E	Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)	Authorisation superseded by a substantial or non-substantial variation	09/03/1995
John Dalton Building, Chester Street	Manchester Metropolitan University	574m E	Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)	Authorisation superseded by a substantial or non-substantial variation	16/10/1994
John Dalton Building, Chester Street	Manchester Metropolitan University	574m E	Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)	Authorisation superseded by a substantial or non-substantial variation	31/03/1991
John Dalton Building, Chester Street	Manchester Metropolitan University	574m E	Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)	Authorisation superseded by a substantial or non-substantial variation	31/03/1991

3.4.5 Environmentally Sensitive Sites

There are no known or recorded Environmentally Sensitive Sites (e.g. Sites of Special Scientific Interest) recorded within 1km of the site.

3.5 Radon

Public Health England (PHE) recommends that radon levels should be reduced in homes where the annual average radon concentration is at or above 200 becquerels per cubic metre (Bq/m^3).

Review of the BGS Indicative Atlas of Radon coverage indicates the site is in the lowest band of radon potential with less than 1% of homes above the 200 Bq/m^3 action level set out by PHE. Therefore, no radon protection is anticipated to be required for the proposed developments.

3.6 Previous ground investigation report – geoenvironmental findings

No previous ground investigation report exists for the site. The ground investigation reports for the adjacent Deansgate Square project (Refs 3 – 5) have not provided any findings or conclusions regarding the geoenvironmental aspects of the site.

4 PRELIMINARY CONCEPTUAL SITE MODEL (CSM)

4.1 General

Sections 2 and 3 provide site-specific information regarding the site's history, geology and environmental setting, which are relevant and require consideration during ground investigation and construction. Using this information, a preliminary CSM has been developed and is described in this section, identifying potential pollution linkages.

The proposed end use of the site is a residential development including high rise buildings and associated areas of hardstanding with landscaping features. Typical receptors in this context will be construction workers, end users (residents of the buildings and support staff), the ecosystem (vegetation in landscaping) and groundwater.

4.2 Potential contamination sources

The site lies within the city centre of Manchester which has a well-documented history of industrial and commercial developments. The area to the north site identified as Knott Mill has been the site of various industries in the past including an 'Iron Works' and 'Automobile Engineering Works'. Other past industry identified in the vicinity of the site include a 'glass works', cotton mill and a gas works. There is one fuel station entry within 100m of the site which is associated with the now obsolete Castlefield Service Station located to 62m W of the site.

Currently active industries within 250m of the site are outlined in Table 6. A full list of contemporary businesses within 1km of the site is available in the Envirocheck report (Appendix D):

Table 6: Currently active industries within 250m of the site.

Name	Location	Classification	Estimated Distance from Site	Contaminant Hazards
The Flash Centre	38 City Road East	Photographic Equipment & Supplies	23m E	None
Pest Control Manchester	14 Commercial Street	Pest & Vermin Control	62m NE	Chemicals and lead
R O C Consulting	6 Commercial Street	Engineers - General	94m N	None
Gazprom Marketing & Energy	8 First Street	Gas Suppliers	195 E	None (Marketing premises)
G T Autos	88 Hewitt Street	MOT Testing Centre	206 N	Hydrocarbons and oils

On this basis and considering the information presented throughout this report, a range of potential contaminants could exist in the sub-surface materials across the site, particularly any encountered Made Ground. These include:

- Chemical elements with the potential to pose significant risk to human health and/or the ecosystem. Examples of such chemical elements are arsenic, cadmium, chromium, lead, mercury, nickel and selenium.
- Potentially phytotoxic elements such as copper and zinc.
- Other inorganic contaminants such as asbestos, high or low pH levels, etc.
- Organic contaminants such as phenolics, Poly Aromatic Hydrocarbons (PAHs), petroleum hydrocarbons.

4.3 Potential pathways

There are a number of potential pathways for sources of contamination to reach sensitive receptors, including:

- Air and gas flow.
- Dermal contact, ingestion and inhalation.
- Infiltration and runoff.
- Groundwater flow.
- Pathways via buried pipes such as redundant drainage.

Contaminants in the soil may also generate leachate, which could potentially reach the Principal Aquifer beneath the site. As outlined in Section 3.1 the superficial deposits have been identified as having fast pollutant speed.

4.4 Potential receptors

There are a number of receptors at risk from of the potential contaminants identified in Section 4.2. These include:

- Construction and maintenance workers exposed during ground works.
- Current and future end users exposed to soil in landscaped areas.
- Groundwater (underlying Principal Aquifer and associated abstractions) and surface waters.
- Adjacent site users during construction and maintenance works, possibly exposed to soil particles.
- Plants exposed to phytotoxic substances in soil or groundwater.

4.5 Ground gas

No ground gas monitoring data exists from the site. A review of the available ground investigation reports for the adjacent Deansgate Square project has not provided any conclusions regarding ground gas and its effect on human health. It is recommended that gas monitoring takes place prior to any construction works taking place and an assessment made following review of data. The primary focus should be on

potential ground gases emanating from and transmitted through the Made Ground; therefore it is expected that the response zones of gas monitoring installations will target the Made Ground layer.

4.6 Preliminary identification of risks

Based on the available data, the overall (pollution linkage) risk to human health, with the exception of construction site workers, is anticipated to be low. Once the development is completed there will be areas of hard standing which will therefore prevent direct contact with the underlying ground in most areas. In areas with soft landscaping sufficient thickness of imported clean topsoil will be used as replacement of in-situ superficial materials. Please refer to landscaping proposals included within the planning submission.

The risk to site workers from potential contaminants in the ground such as toxic/phytotoxic elements, asbestos, and hydrocarbons or similar may be higher than that indicated above due to the closer proximity of staff to potentially contaminated ground conditions during site works. It is probable that these risks can be controlled by appropriate PPE during ground works activities. However, further assessment will be required following site-specific soil testing.

Taking account of the age of the buildings currently occupying the Plot F1 part of the site, there is a risk that asbestos materials may have been used in their construction. A survey from a suitably qualified asbestos specialist is recommended prior to the demolition of these buildings. If encountered, the risk of chronic exposure to asbestos can be managed by the adoption of good general working practices (during demolition and all ground-works) such as dust suppression, use of standard PPE and good standards of hygiene, together with guidance and direction from a suitably qualified and experienced asbestos specialist working within an agreed Asbestos Management Plan.

On the basis of the site history and current features and observations made during the site walk-over survey, gross/site-wide mobile ground contamination sources are considered unlikely to exist. Therefore, the site is generally considered unlikely to pose a significant pollution risk to controlled waters (either groundwater or surface water).

Groundwater remediation is not anticipated to be required for the proposed development. This needs to be confirmed by further assessment following site specific ground investigation. Excavation and removal of existing/former surface hardstandings, services, foundations and site clearance will also present risks to site workers. Care should be taken during development to ensure that all excavations are adequately supported and drained. Removal and disposal of what could be contaminated ground materials will need consideration.

5 PRELIMINARY GEOTECHNICAL RISK ASSESSMENT

5.1 General

Three of the exploratory boreholes (BH23 – 25) from the previous GeoAssist ground investigation report for the Deansgate Square project (Ref 4) lie within the boundary of Plots F1 & F2. Based on the information from these boreholes, plus the preliminary logs from BH01 of the site-specific ground investigation, the lithologies presented in Table 7 can be expected.

Table 7: Expected lithologies beneath the site

Stratum	Depth to Base (m bgl)		Anticipated Thickness (m)	
	Min.	Max.	Min.	Max.
Made Ground	0.7	3.2	0.7	3.2
Glacial Till (Granular)	2.2	2.2	1.5	1.5
Glacial Till (Cohesive)	5.4	6.7	2.4	6.4
Weathered Sherwood Sandstone	7	8.7	1.1	2
Sherwood Sandstone	not known	not known	not known	not known

Groundwater monitoring from the adjacent Deansgate Square project indicates that groundwater is anticipated within the Sherwood Sandstone at a level between 24.7mAOD to 23.3mAOD (approximately 8.0 to 9.4mbgl).

5.2 Preliminary Ground Model

The formation level of the basement for the towers is +23.570mAOD and +26.910mAOD for towers F1 and F2, respectively (as per Simpson Haugh drawing 10334-Z1-SHP-G100-EL-XX-001 Rev P04). Based on available ground investigation data, the formation levels of the towers will be sited within the weathered and intact Sherwood sandstone. Therefore, for the purpose of the preliminary foundation assessment, only parameters for the weathered and intact Sherwood Sandstone at basement formation level are considered.

These parameters are based on data from available exploratory logs and from previous experience of working within the Sherwood Sandstone on various projects in Manchester City Centre, including a project adjacent the nearby Chester Road.

Table 8: Summary of anticipated characteristic ground parameter values

Stratum	**Characteristic Ground Parameter Value**				
	Unit weight, γ (kN/m^3)	**SPT N value (blows/300mm)**	**Friction angle, φ' (˚)**	**Uniaxial compressive strength, q_{uc} (kN/m2)**	**Rock Quality Designation (RQD) (%)**
Weathered Sandstone	21	30	36	-	-
Sherwood Sandstone	21	>50	42	5,000	50

5.3 Geotechnical Hazards

A summary of commonly occurring ground-related hazards and an assessment of their applicability to the site is outlined in Table 9.

Table 9: Preliminary geotechnical risk assessment

Geotechnical Hazard	Hazard status		Engineering considerations
	Could be present and/or affect site	Unlikely to be present and/or affect site	
Sudden changes in extents and/or thicknesses of underlying strata assumed in design.	x		Variability of the underlying ground is always a possibility. Risk is generally nominal following sufficient site-specific ground investigation. Any further changes from the assumptions made in the design should be reported if encountered during construction.
Sensitive clay soils and chalk.		x	BGS data indicate there is no hazard potential for shrinking and swelling clay ground at the site. No chalk is anticipated at the site based on published geology.
Highly compressible soils		x	Not anticipated based on BGS data. Low risk noted 46m NE of site.
Ground dissolution features		x	Not anticipated based on BGS data.
High groundwater table	x		Groundwater is anticipated to be within the upper reaches of the Sherwood Sandstone and within the influence of the proposed construction works. A suitable dewatering strategy will be required during the construction works to deal with working below the water table.
Quarrying and mining		x	Not anticipated as discussed in Section 2.7.
Filled and made ground (including embankments, infilled ponds and quarries)	x		Made ground is anticipated based on the history of the site and is unlikely to be a suitable founding stratum. An infilled pond feature is noted in the Envirocheck report near the northern boundary of Plot F2. Materials in this area could be soft and may cause potential issues regarding differential settlements.

6 GEOTECHNICAL CONSIDERATIONS

6.1 General

The proposed development includes two new residential towers up to 51 storeys with basements of two and three storeys deep used for the provision of car parking. The basements will be contained within a contiguous pile retaining wall. The buildings will be formed from a reinforced concrete frame with concrete floors.

Surrounding areas at ground level will be general hard standing, with associated access roads and landscaped areas.

Preliminary foundation design recommendations are given below. Guidance given in this report should be considered indicative only and will be subject to change after site specific information is obtained.

6.2 Expected Loads

Preliminary loads for the proposed development have been provided by the structural engineers DP Squared Ltd.

The loads provided are specific to the proposed tower on Plot F1; however, it is noted that the anticipated loadings for the tower on Plot F2 will be similar. At the time of writing the towers are at an early stage in their design and the loadings provided are indicative only and subject to possible change.

The anticipated bearing pressures under the footprint of the tower are in the range of 560 – 1170kPa, which are based on an assumed spring stiffness of 70,000kN/m^2/m for the underlying sandstone. This assumption will be checked against material stiffness values derived from pressuremeter (high-pressure dilatometer, HPD) tests to be undertaken during ground investigation works.

Some columns along the eastern edge of the building are to be supported on the contiguous bored pile basement retaining wall. Maximum pile loads for these columns are anticipated to be in the region of 4.5MN, based on a 0.9m diameter pile.

All anticipated loads outlined above are unfactored SLS loads.

6.3 Preliminary foundation design recommendations

Table 10: Summary of preliminary bored pile capacities (min 3m rock socket in intact Sherwood Sandstone)

Pile Diameter (mm)		
750	**900**	**1050**
Geotechnical Pile Capacity* (MN)		
8.1	11.6	15.7

Note * Structural capacity to be confirmed by structural designer

Based on the RQD of the Sherwood Sandstone outlined in Table 8 and its relationship with allowable bearing capacity as derived from Peck *et al* (1974) the Sherwood Sandstone at basement formation level is anticipated to have an allowable bearing pressure of 6,250kPa, which has been limited to 5,000kPa based on the adopted uniaxial compressive strength of the sandstone. This reduction is still greater than the upper bound value of anticipated bearing pressure of 1,170kPa, which would be in the region of 1,800kPa with partial factors applied. Therefore, the sandstone at basement formation level is considered to be of adequate strength to accommodate maximum applied bearing pressures from the towers. Foundation selection and design will still require consideration of factors such as uplift, overturning moments and tensile forces.

Table 10 summarises the geotechnical assessment of pile capacity based on a minimum rock socket of 3m. The assessment shows that the geotechnical capacity of the pile is adequate to support the anticipated pile loads of 4.5MN. The structural capacity of the given pile diameters is to be confirmed by the structural engineer.

The actual embedment length required for the piles will be determined at outline design stage, where a toe level to satisfy pile wall global stability during the entire construction sequence of the basement will be determined.

7 SUMMARY AND RECOMMENDATIONS

7.1 Summary

Based on the findings of this Desk Study for Plot F, Great Jackson Street, the following conclusions are presented:

- The sites are anticipated to be underlain by a layer of Made Ground of up to 3.2m in thickness, under which the natural superficial deposits comprise predominantly cohesive Glacial Till up to 6.4m in thickness. The solid geology is expected to be the Sherwood Sandstone formation, of which up to the first 2.0m can be described as completely weathered.

- Service plans provided by Renaker show underground services associated with the adjacent Deansgate Square project and site compound currently occupying Plot F2. No services associated with the buildings on Plot F1 are shown on this drawing.
- Based on the location of the site near the centre of major city and the known historical uses nearby to the site, contamination of the upper superficial deposits and Made Ground is possible. Potential contaminants may include toxic/phytotoxic elements, sulphates and/or PAHs, hydrocarbon contamination and asbestos containing materials.
- A preliminary ground model for the site has been developed based on available information and previous experience of working with the encountered materials on other projects within Manchester. The formation level of the towers are anticipated to be within the Sherwood Sandstone; for Tower F2 this may lie within the weathered portion of the Sherwood Sandstone as there is one less basement level for this tower. The Sherwood Sandstone (intact) is considered to have adequate bearing resistance to support the maximum anticipated bearing pressures provided by the structural engineers. However, detailed design of the foundation will need to take into account other factors affecting foundation selection such as overturning moment, tensile forces and uplift.
- The preliminary pile assessment indicates that the geotechnical capacity of the piles (0.75m to 1.05m diameter) is adequate to support the anticipated pile loads of 4.5MN when assuming a minimum socket length into the Sherwood Sandstone of 3m. The structural capacity of these pile diameters is to be confirmed by the structural engineer. The actual required toe level and embedment to satisfy global stability of the contiguous pile wall throughout the construction sequence will be determined during detailed design.

7.2 Recommendations

The findings of this Phase 1 desk study are based on available database information for the site and ground investigation data from the adjacent Deansgate Square project. At the time of writing a site-specific ground investigation is underway to provide the information required to permit detailed design of the tower foundations and basements. To aid detailed design and construction, the following recommendations are given:

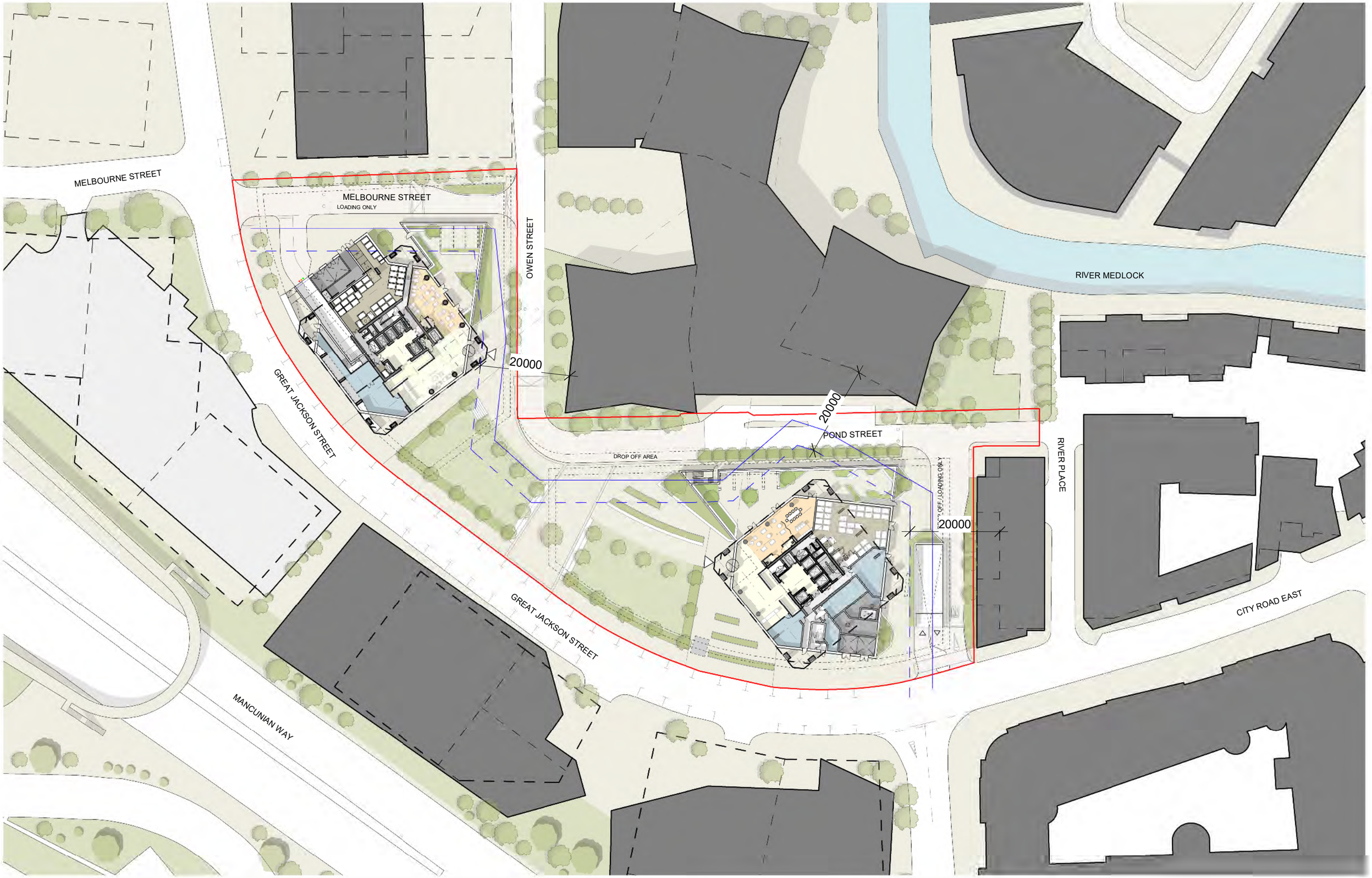
- Full service drawings to be obtained for both plots F1 and F2.
- Gas monitoring to be undertaken on installed wells noting that previous ground interpretative report for Deansgate Square has not included findings from gas monitoring. It is noted that gas monitoring is mentioned on exploratory logs for the Deansgate Square project; Renaker is requested to obtain these results.
- Asbestos survey to be undertaken prior to the demolition of the buildings currently occupying Plot F1.

REFERENCES

1. British Geological Survey, GeoIndex (Onshore), bgs.ac.uk [accessed on 19/04/2021].
2. DEFRA, Magic map, magic.defra.gov.uk [accessed on 19/04/2021].
3. WSP, Ground Investigation Report, Z1 WSP A180 Rp B2 001_Ver4.pdf
4. Geoassist, Ground Investigation Report, Z1-GEO-A180_Rp-XX-002_Ver1
5. GeoAssist, Geotechnical Design Report – Tower Raft Foundations, Z1-GEO-A180_Rp-XX-003_Ver1
6. Peck et al, Foundation Engineering 2nd Edition, 1974.
7. Manchester City Council City Architect's Department, Image number GB127.MISC_1192_1_017, The University of Manchester, Library Records, [accessed 14/05/2021]

Appendix A

Site Layout Proposals



This drawing is copyright
Do not scale off dimensions.
All dimensions to be checked on site by contractor.
Contractor to report any dimensional discrepancies, errors or omissions prior to commencing on site.

NOTE:
Previously issued as 10334-Z1-SHP-G100-PL-00-002

NORTH

Rev	Date	Description
P01	07-07-2021	First Issue
P02	21-07-2021	Design Development

Project Title
Great Jackson Street - Plot F
Manchester

Drawing Title
Site Wide Plan
Level 00

Project No
10334

Scale
1 : 750 @ A3

Status
FOR INFORMATION

SHP Drawing Code PROJ - ORIG - ZONE - ROLE - CLAS - TYPE - LOC - SEQ
10334-Z1-SHP-G100-PL-Grd-002

Revision
P02

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Appendix B

Selection of Site Photographs



001 – Entrance to Plot F from Great Jackson St looking north. Plot F1 shown on the left.



002 – Plot F1 from Great Jackson St looking north east. Peugeot garage building shown on the left.

drawn	CT	coffey A TETRA TECH COMPANY	client: RENAKER BUILD LTD	
date	APR-21		project: PLOTS F1 & F2, GREAT JACKSON ST, MANCHESTER	
scale	NTS		title: SITE WALKOVER PHOTOGRAPHS	
original size	A4		project no: 03558AA	fig no: -



003 – View of plot F2 from entrance to Plot F looking east.



004 – Plot F2 looking east. Area currently being used as site storage.

drawn	CT	coffey A TETRA TECH COMPANY	client: RENAKER BUILD LTD	
date	APR-21		project: PLOTS F1 & F2, GREAT JACKSON ST, MANCHESTER	
scale	NTS		title: SITE WALKOVER PHOTOGRAPHS	
original size	A4		project no: 03558AA	fig no: -



005 – Plot F2 looking west. Area currently being used as site storage.



006 – Plot F2 looking north. Site cabins and compound currently located on eastern edge of Plot F2.

drawn	CT	coffey A TETRA TECH COMPANY	client: RENAKER BUILD LTD	
date	APR-21		project: PLOTS F1 & F2, GREAT JACKSON ST, MANCHESTER	
scale	NTS		title: SITE WALKOVER PHOTOGRAPHS	
original size	A4		project no: 03558AA	fig no: -

Appendix C

Site Services Information

OWEN ST
HIGHWAYS DRAINAGE LAYOUT & Utilities

TPM rev P13

Appendix D

Envirocheck Report

Geology 1:10,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene
	WGR	Worked Ground (Undivided)	Void	Holocene - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Holocene - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Sand with Clay And Gravel	Flandrian - Pleistocene
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Flandrian - Pleistocene
	GFSDD	GLACIOFLUVIAL SHEET DEPOSITS, DEVENSIAN	Sand and Gravel	Devensian - Ipswichian
	TILLD	Till, Devensian	Diamicton	Devensian - Ipswichian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Devensian - Ipswichian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	CPB	Chester Pebble Beds Formation	Sandstone	Early Triassic - Early Triassic
	WLSF	Wilmslow Sandstone Formation	Sandstone	Early Triassic - Early Triassic
	MM	Manchester Marls Formation	Mudstone	Late Permian - Late Permian
	Fault			

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Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

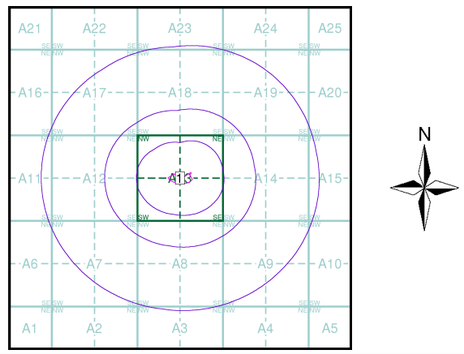
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:10,000 Maps Coverage

Map ID: 1
Map Name: SJ89NW
Map Date: 1973
Bedrock Geology: Available
Superficial Geology: Available
Artificial Geology: Available
Faults: Available
Landslip: Not Available
Rock Segments: Not Available

Geology 1:10,000 Maps - Slice A



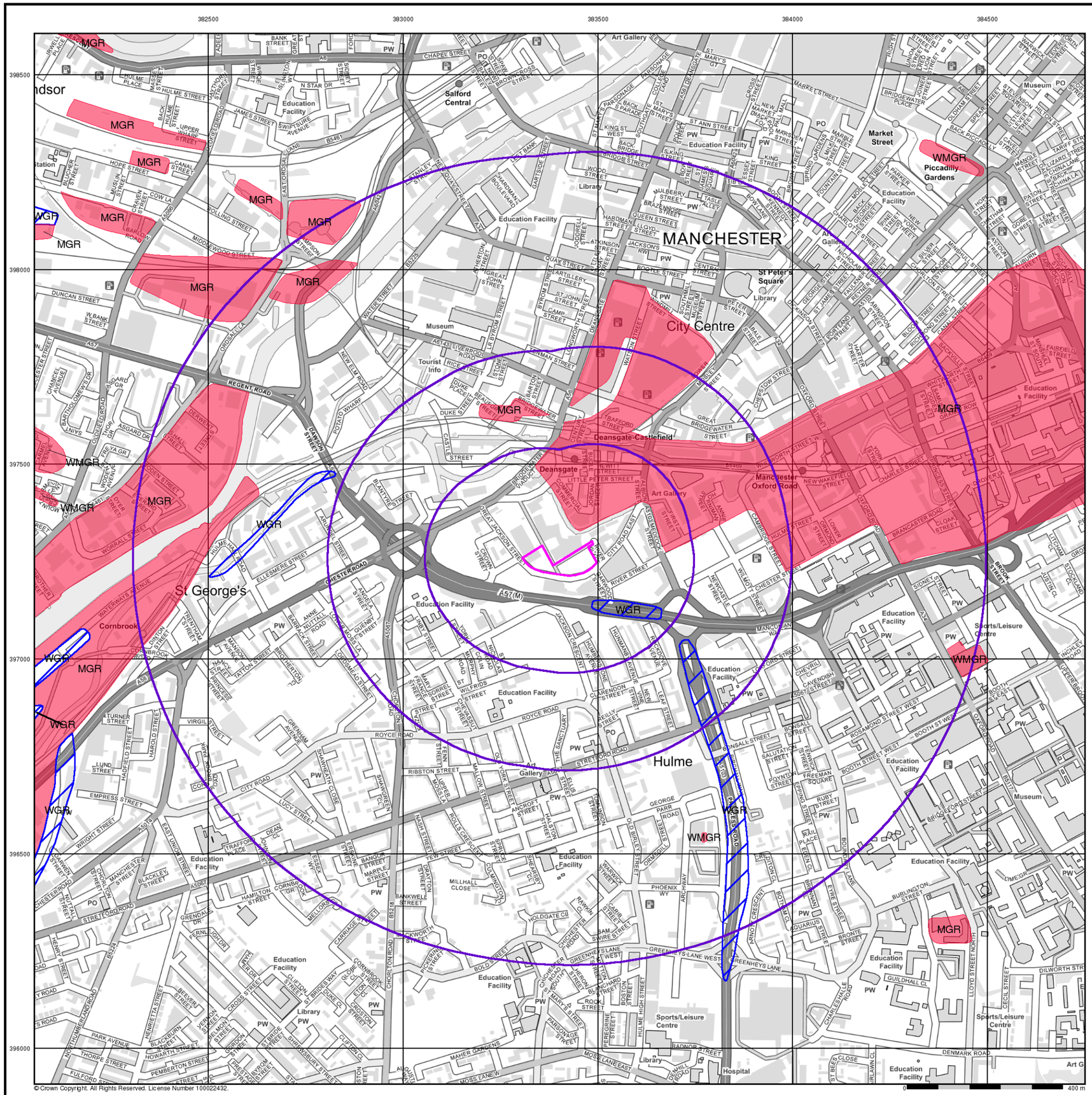
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Customer Ref: 03558AA
National Grid Reference: 383410, 397260
Slice: A
Site Area (Ha): 0.86
Search Buffer (m): 1000

Site Details

Site at 383410, 397220

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Tel: 0844 844 9952
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Artificial Ground and Landslip

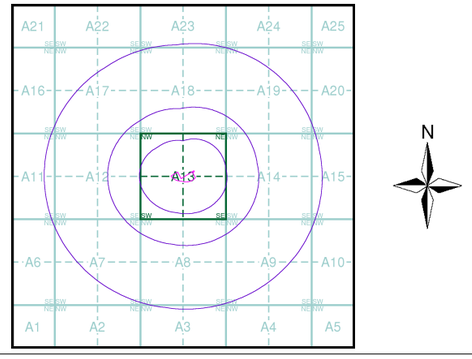
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions 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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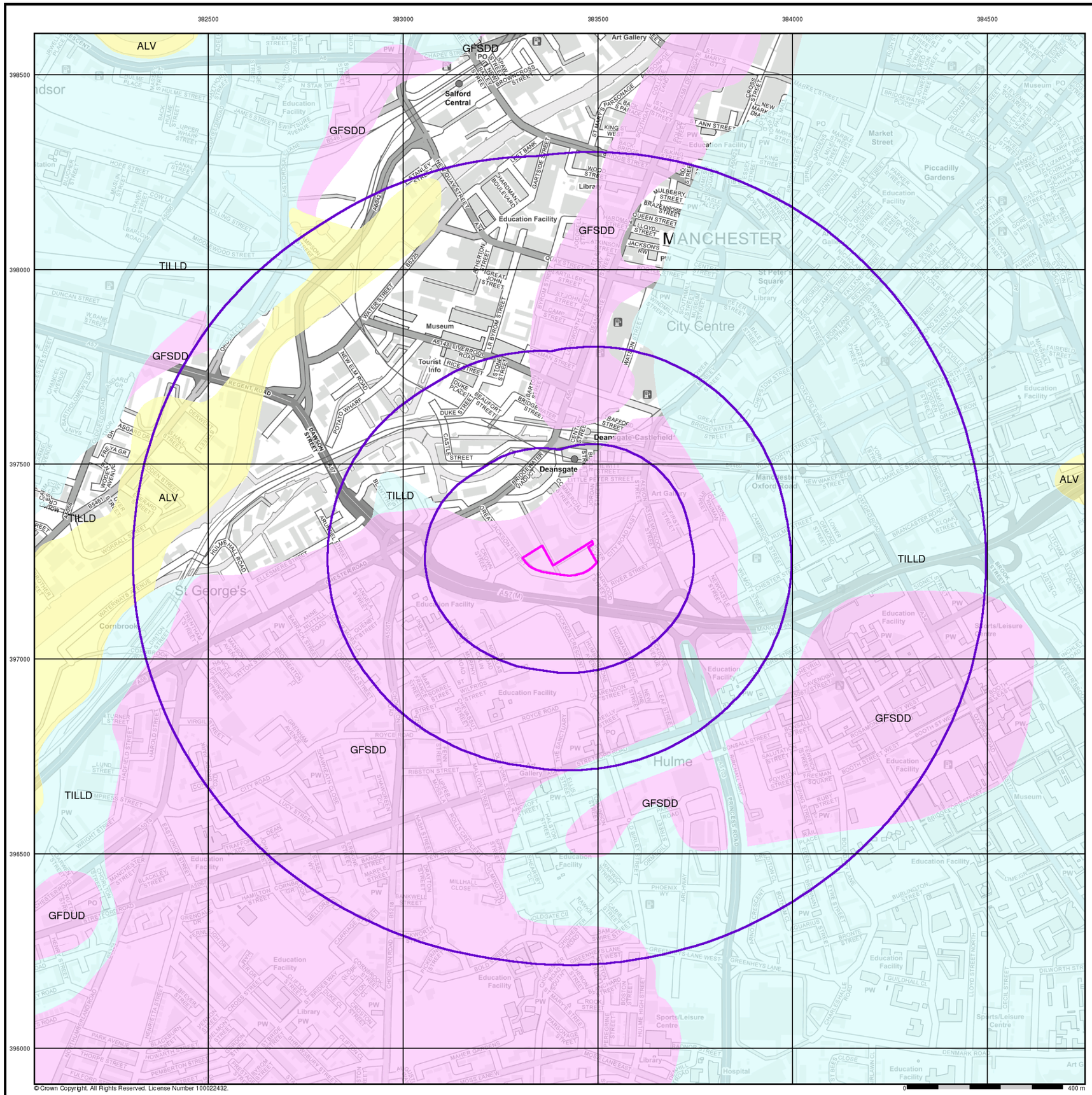
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Customer Ref:	03558AA
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Site Area (Ha):	0.86
Search Buffer (m):	1000

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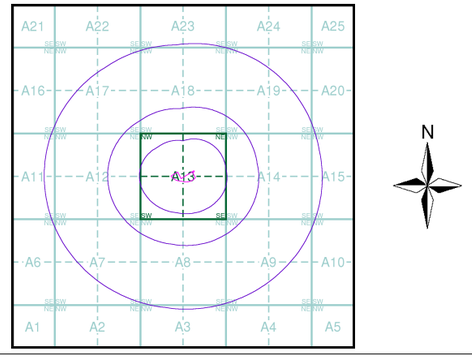
Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, 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

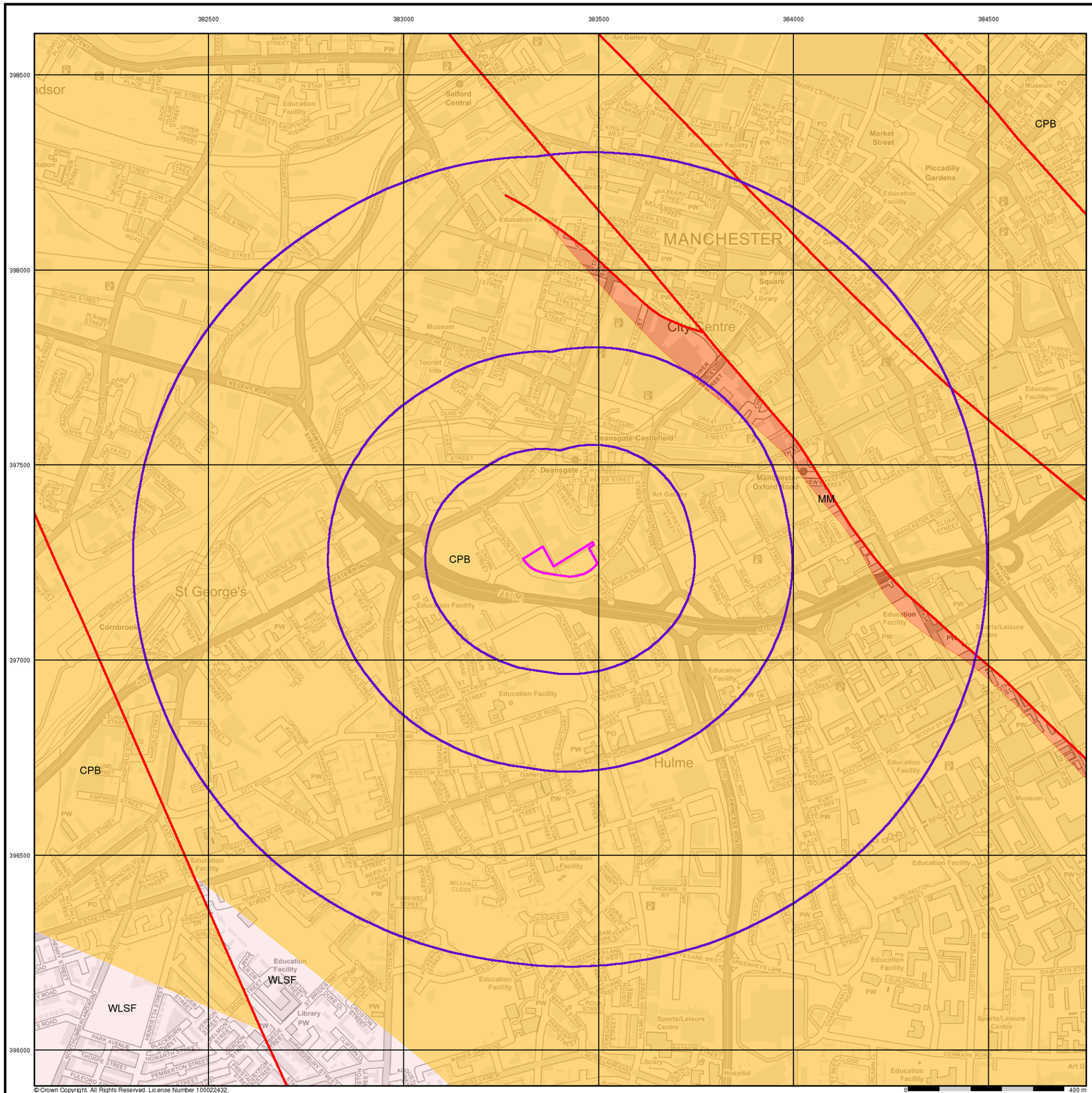
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Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	1000

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Bedrock and Faults

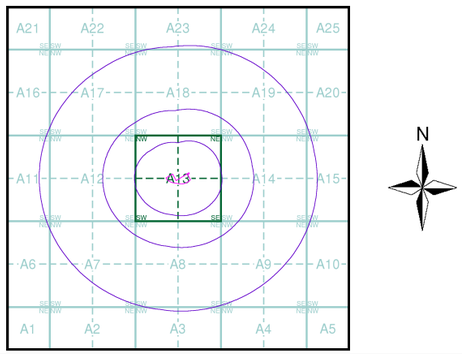
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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 and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.

Bedrock and Faults Map - Slice A



Order Details

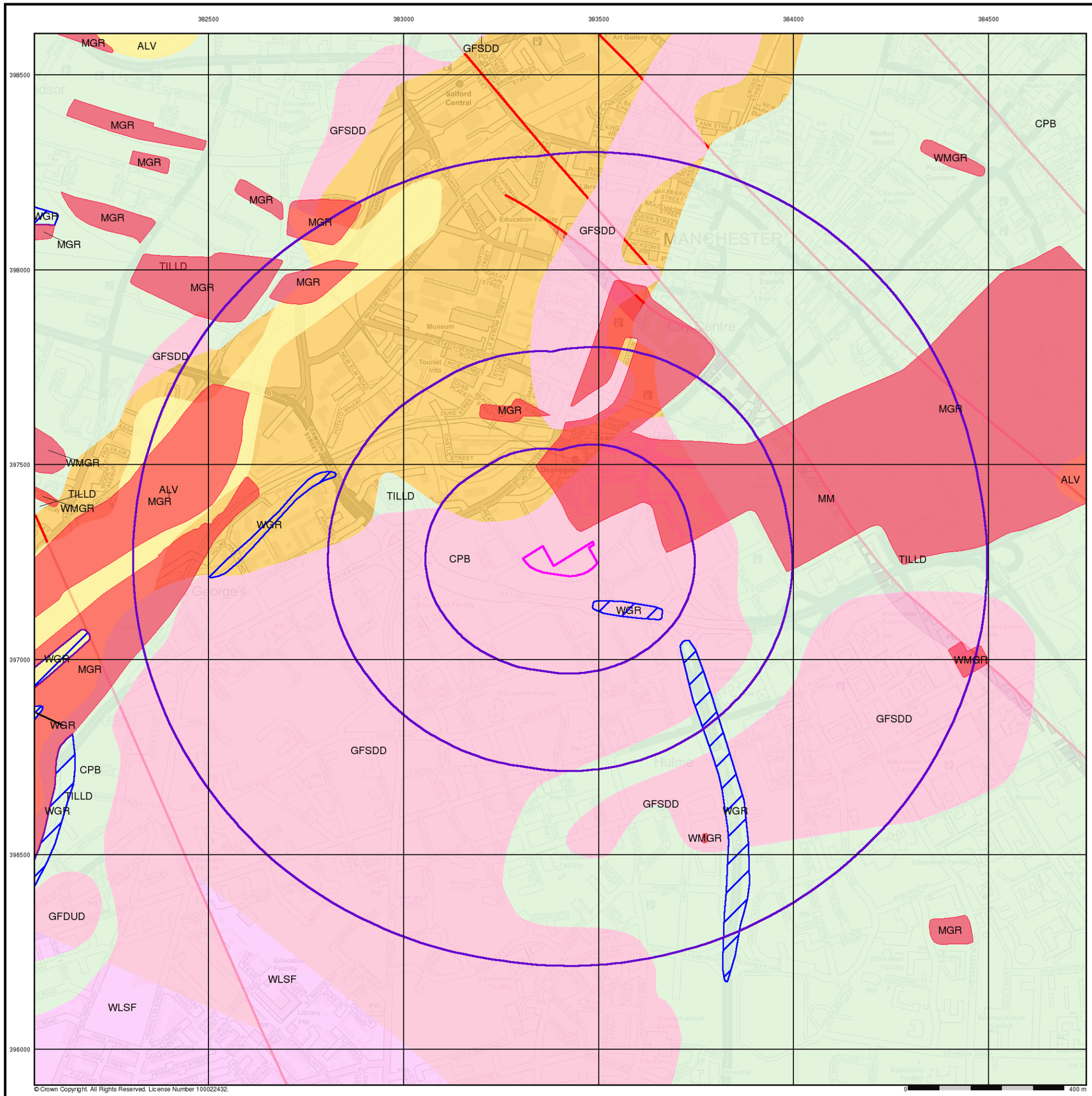
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Combined Surface Geology

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.

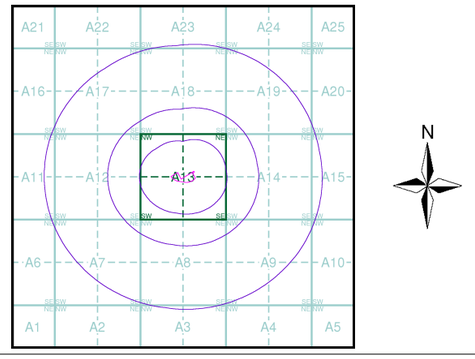
Additional Information

More information on 1:10,000 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

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Kingsley Dunham Centre
Keyworth
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NG12 5GG
Telephone: 0115 936 3143
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email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details

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National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	1000

Site Details

Site at 383410, 397220

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

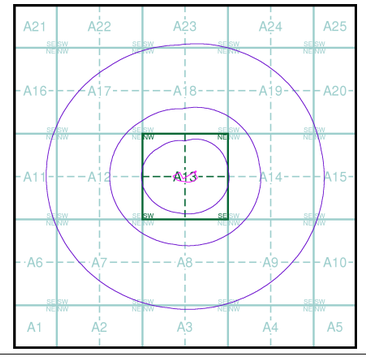
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Mud
Sand
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or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

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	3
Cheshire	1:10,560	1882	4
Lancashire And Furness	1:10,560	1894 - 1896	5
Cheshire	1:10,560	1899	6
Lancashire And Furness	1:10,560	1909	7
Cheshire	1:10,560	1911	8
Lancashire And Furness	1:10,560	1923	9
Lancashire And Furness	1:10,560	1931 - 1933	10
Lancashire And Furness	1:10,560	1938	11
Cheshire	1:10,560	1938	12
Ordnance Survey Plan	1:10,000	1956	13
Ordnance Survey Plan	1:10,000	1972	14
Manchester	1:25,000	1975	15
Ordnance Survey Plan	1:10,000	1980	16
Ordnance Survey Plan	1:10,000	1985	17
Ordnance Survey Plan	1:10,000	1989	18
Ordnance Survey Plan	1:10,000	1994	19
10K Raster Mapping	1:10,000	1999	20
10K Raster Mapping	1:10,000	2006	21
VectorMap Local	1:10,000	2021	22

Historical Map - Slice A



Order Details

Order Number: 276405343_1_1
Customer Ref: 03558AA
National Grid Reference: 383410, 397260
Slice: A
Site Area (Ha): 0.86
Search Buffer (m): 1000

Site Details

Site at 383410, 397220

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Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale

- Government and Administrative Buildings
- Military and Industrial Buildings
- Military and Communication Areas
- Subway Entrance
- Fireproof Building
- Prominent Fireproof Building
- Non-fireproof Building
- Non-fireproof Building (non-dwelling)
- Factory, mill, and flour mill, with chimneys
- Factory, mill, and flour mill, without chimneys
- Power Station, drawn to scale (эл.ст.)
- Hydroelectric Power Station (ГЭС)
- Radio Station, drawn to scale
- Telephone Station, drawn to scale
- Abandoned Open-pit Mine or Quarry
- Open-pit Salt Mine (сол.)
- Pit (–1,5)
- Oil Deposit or Well (нефть)
- Oil Seepage (нефть)
- Tailings Pile (+7.0 отвал)
- Fuel Storage Tanks (скл. гор.)
- Natural Gas Tank (газг.)
- Bench Mark (125.4 / 125.1)
- Drill Hole (бур.)
- Burial Mound (+2.0)
- Triangulation Point on Burial Mound (+1.2 67.8)
- Single-track Railroad (Fill, раз., платф., Cut)
- Double-track Railroad and Station Building (Small Bridge, ст., тун., Tunnel, Pipe (Culvert))
- Coniferous Forest (сосна 24 0.30)
- Deciduous Forest (клен 12 0.20)
- Mixed Forest (ель береза 20 0.25)
- 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

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

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

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

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

- 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 (бум.)
- Factory or Mill without Chimney (скип.)
- Mine or Open Pit Mine (медн.)
- Operating Shaft or Mine (кам. уг.)
- Non-Operating Shaft or Mine
- Salt Mine (сол.)
- Tailings Pile
- Pit (–1.7)
- Stone Quarry (гл. пес. кам.)
- Gas Pump or Service Station
- Fuel Storage or Natural Gas Tank
- Oil or Natural Gas Derrick
- Small Hydroelectric Power Station
- Power Station
- Transformer Station (б.тр.)
- Cemetery
- Burial Mound (height in metres) (+8.1)
- Triangulation Point on Burial Mound (95.7)
- Triangulation Point (92.6)
- Bench Mark (52.1)
- Bench Mark (monumented) (71.1)
- Telegraph Office
- Telephone Station
- Radio Station
- Radio Tower
- Airfield or Seaplane Base
- Landing Strip
- Main Highway (Cut, Fill, Km Post, Plantings, Telegraph/Telephone Lines)
- Highway under Construction
- Improved Dirt Road (former truck road) (Width of Road 6, Steep Grade)
- Double-track Railroad with First Class Station (Small Bridge, ст., Pipe (Culvert), Tunnel)
- Dismantled Railroad
- Railroad Under Construction
- Shore Embankment
- River or Ditch with Embankment (+2.4)
- Direction and velocity of current (0.2, 135.1, Water Gauge, Water Level Mark)
- Well (К. 125.0 гл.8м (г.-сол.))
- Water Reservoir or Rain Water Pit (вдхр.)
- Spring (156.2 кл.)
- Isobath with value (20)
- Heavy (Index) Contour Line
- Contour Line and Value (20)
- Half Contour Line
- Spot Elevation Value (347.1)
- Coniferous
- Deciduous
- Mixed
- Scrub

Key to Numbers on Mapping

SJ89_Manchester

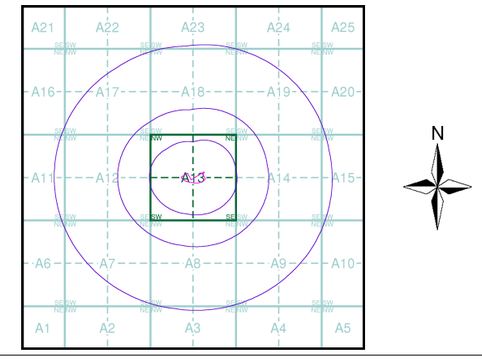
No.	Description
1	Airfield/Airport
6	Railway Station
66	Factory (Gas)
94	Factory (Metal Works)

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	3
Cheshire	1:10,560	1882	4
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Ordnance Survey Plan	1:10,000	1980	16
Ordnance Survey Plan	1:10,000	1985	17
Ordnance Survey Plan	1:10,000	1989	18
Ordnance Survey Plan	1:10,000	1994	19
10K Raster Mapping	1:10,000	1999	20
10K Raster Mapping	1:10,000	2006	21
VectorMap Local	1:10,000	2021	22

Russian Map - Slice A



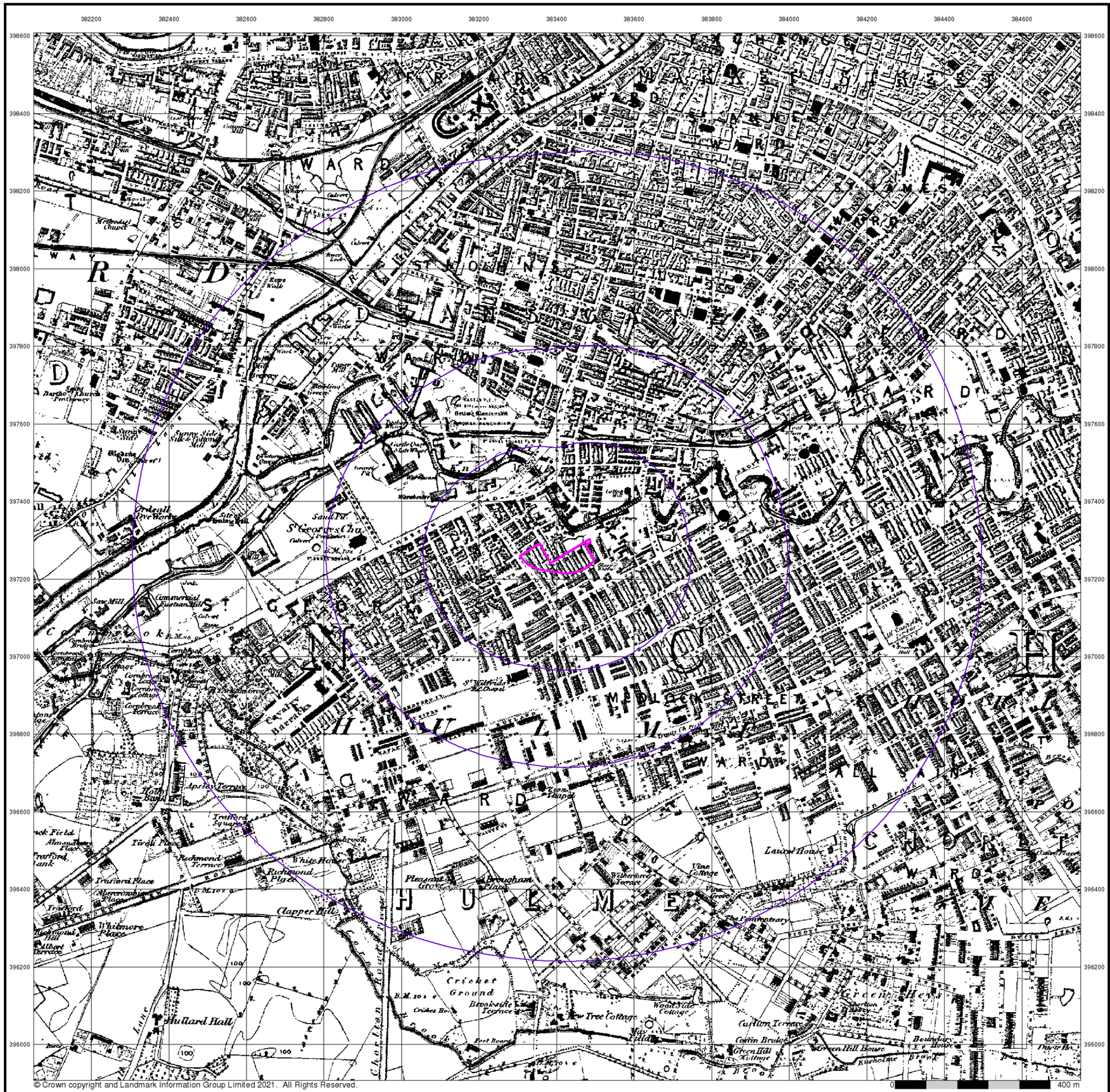
Order Details

Order Number:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	1000

Site Details

Site at 383410, 397220

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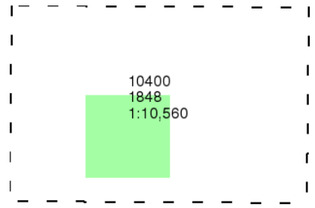
Lancashire And Furness

Published 1848

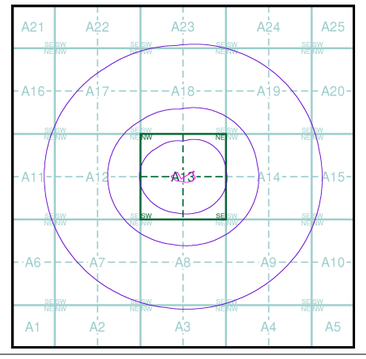
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

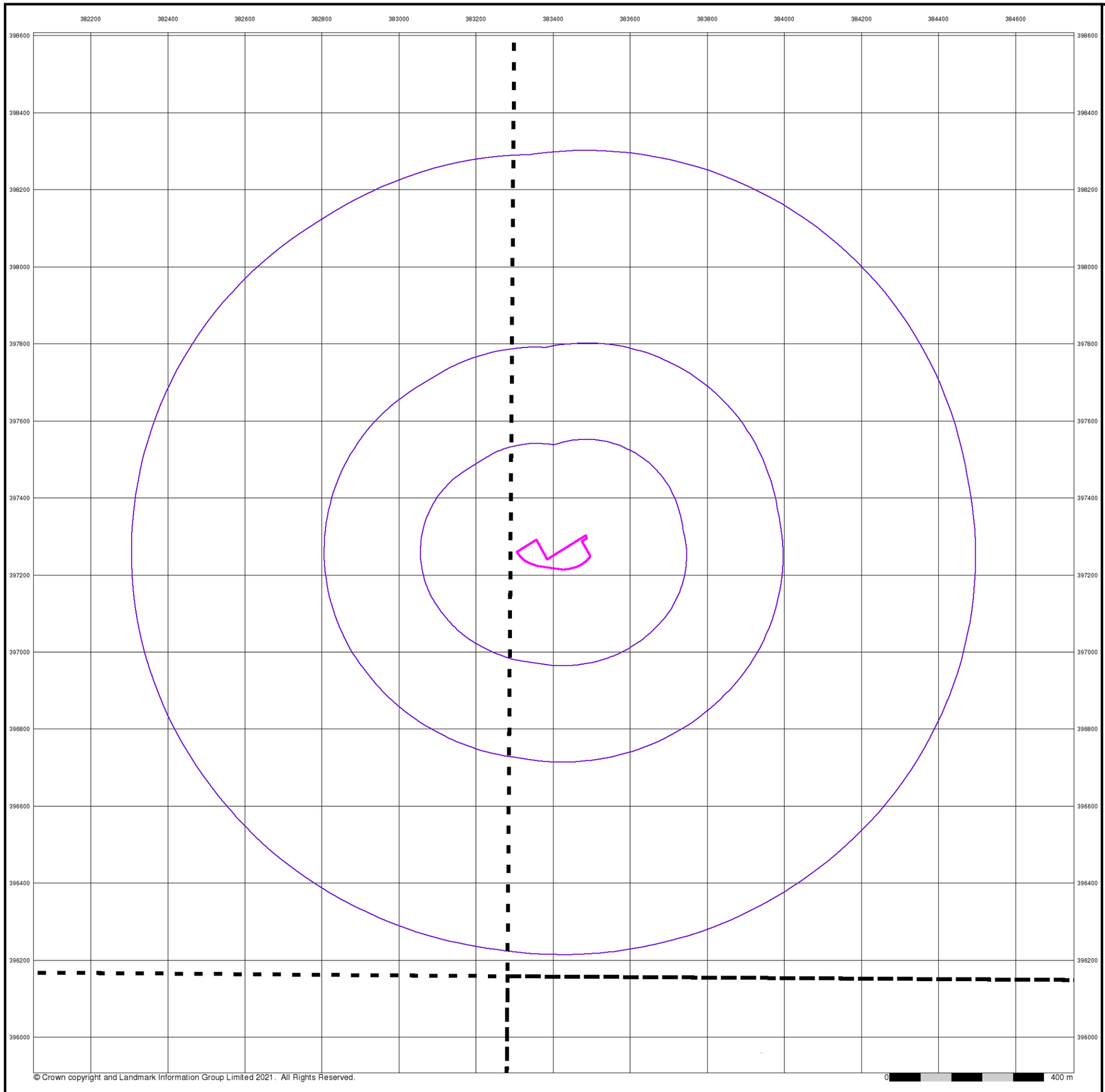
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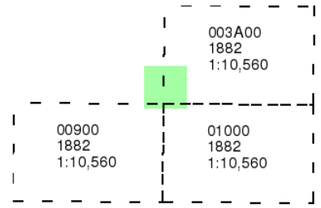
Cheshire

Published 1882

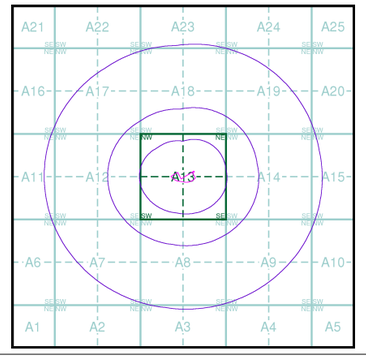
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



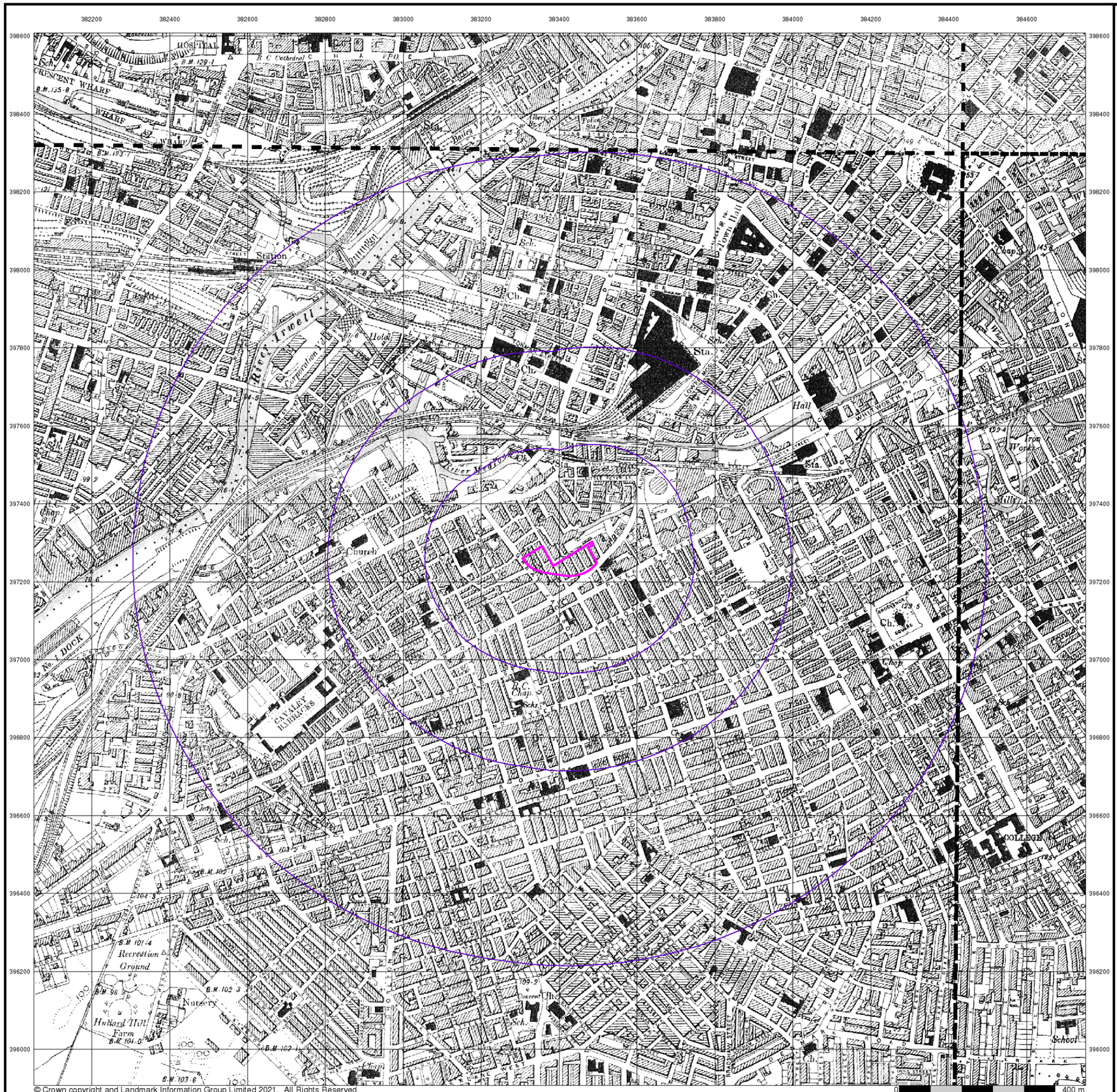
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Lancashire And Furness

Published 1894 - 1896

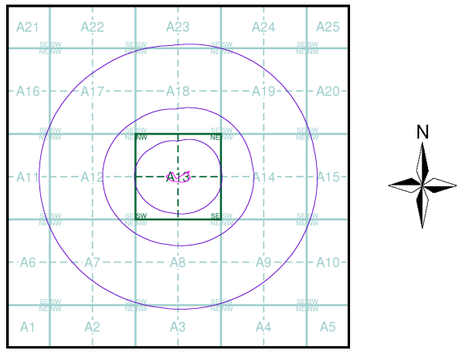
Source map scale - 1:10,560

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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



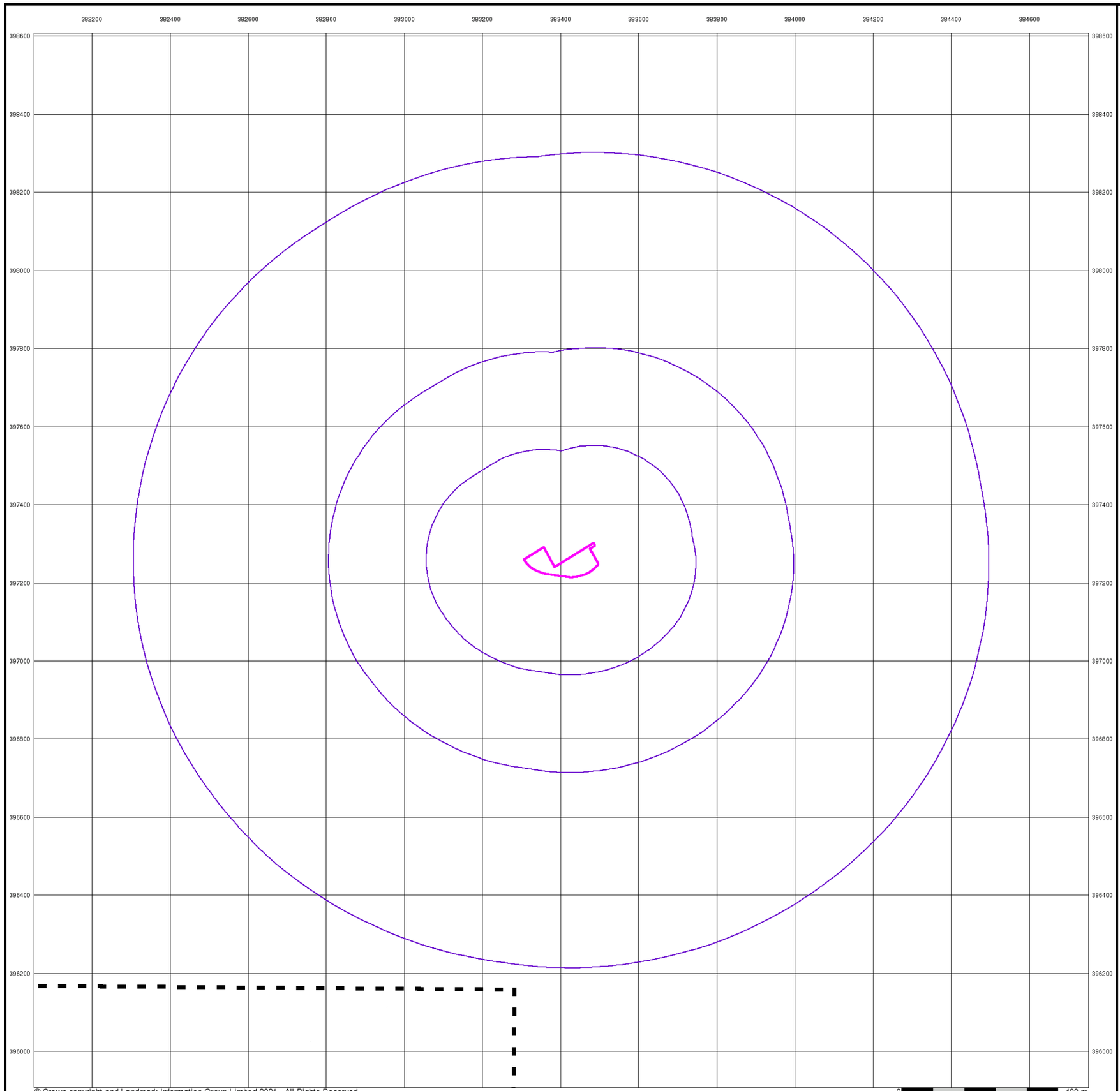
Order Details

Order Number:	276405343_1_1
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National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
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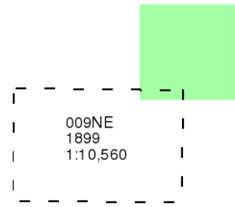
Cheshire

Published 1899

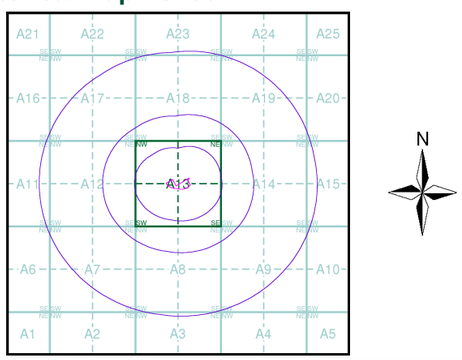
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



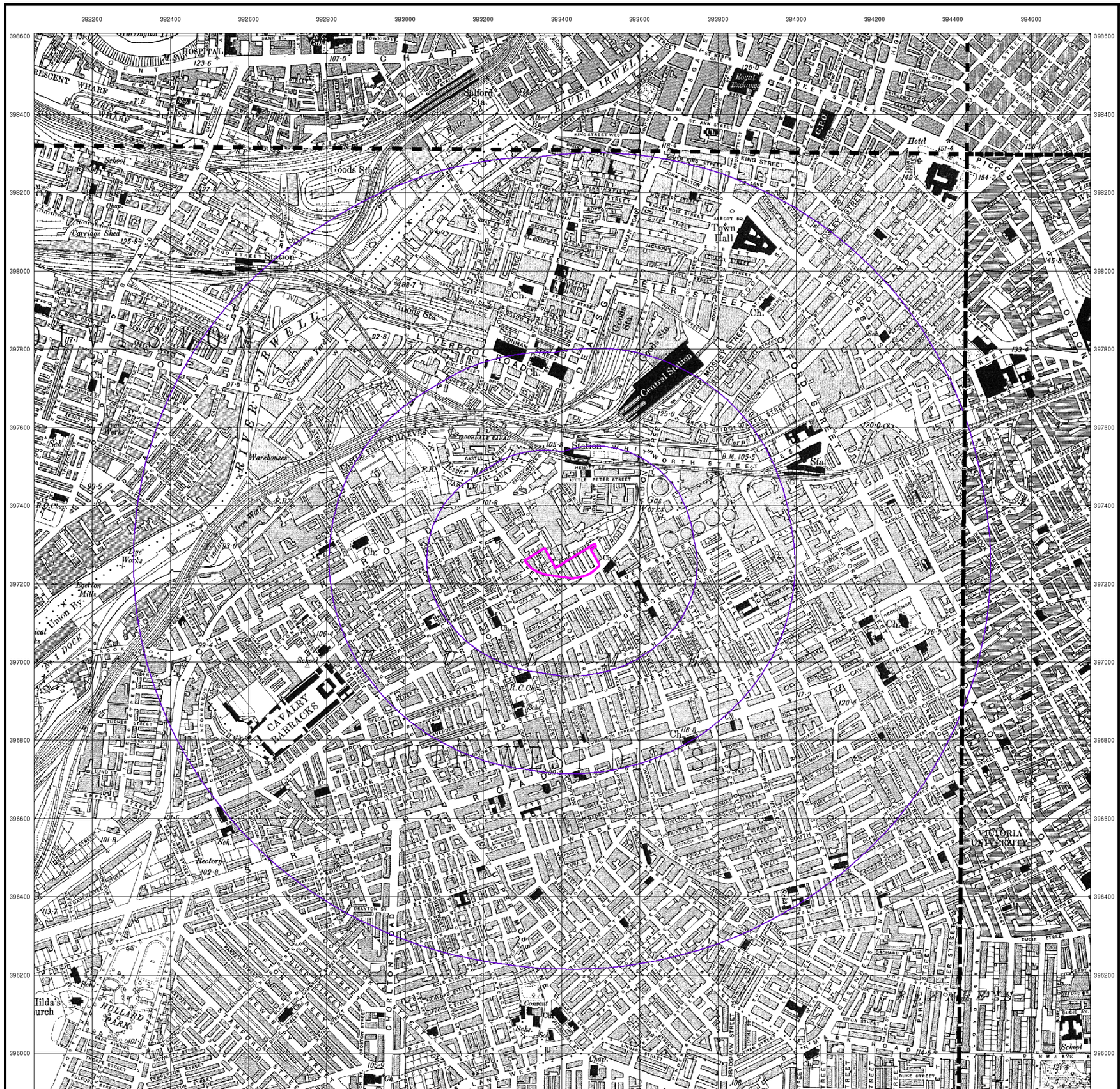
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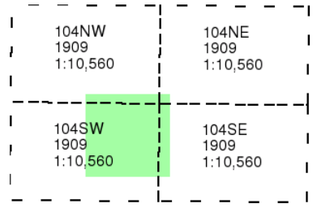
Lancashire And Furness

Published 1909

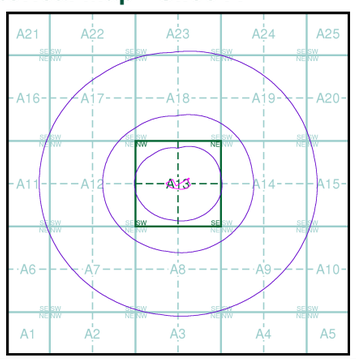
Source map scale - 1:10,560

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

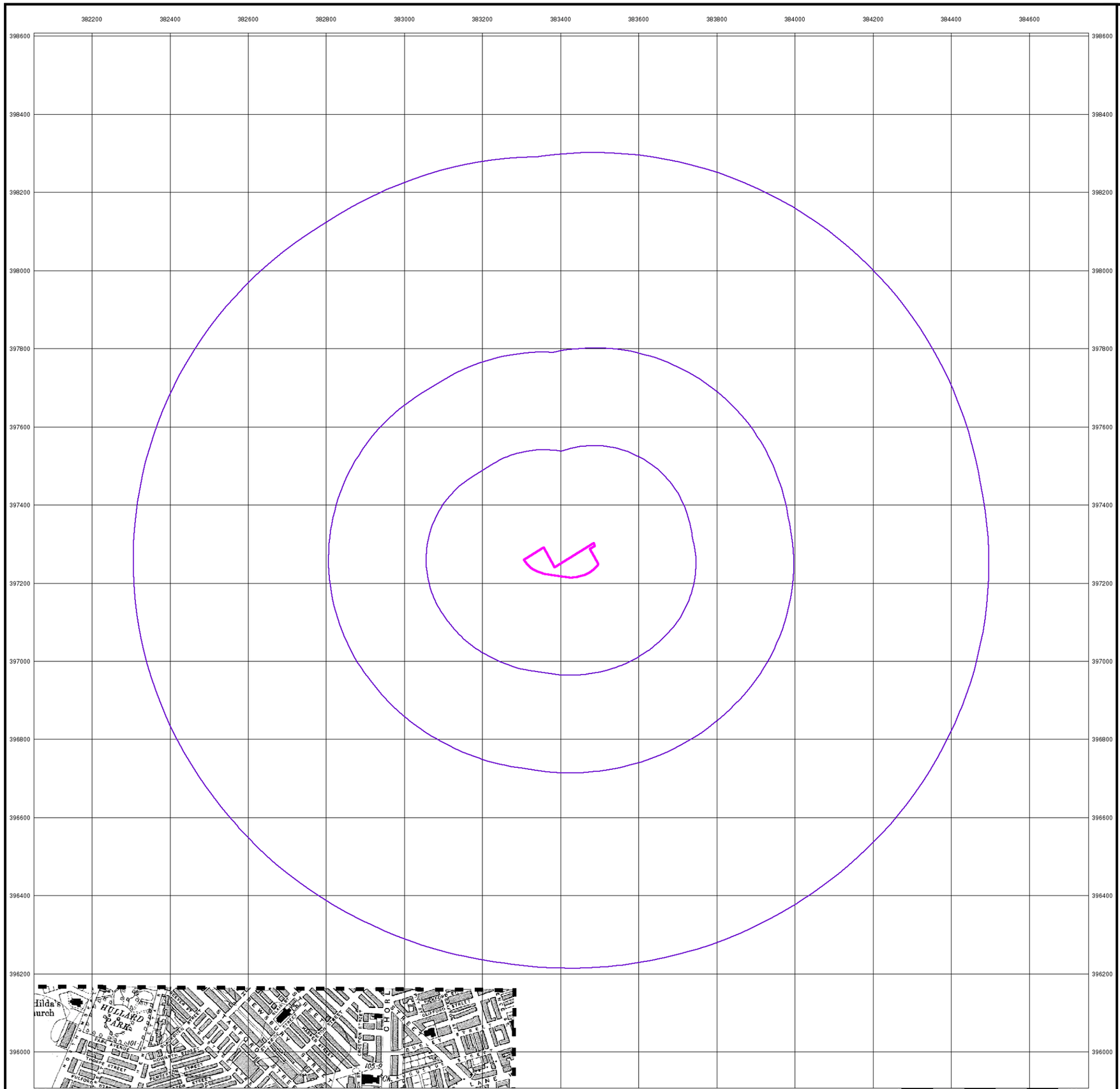
Order Number:	276405343_1_1
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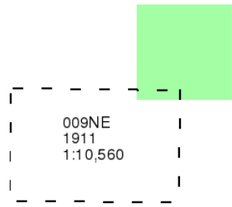
Cheshire

Published 1911

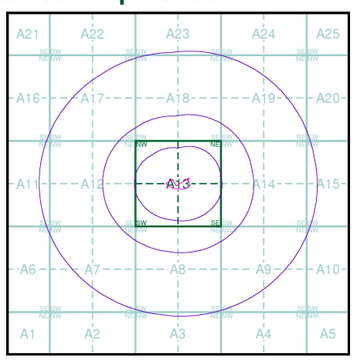
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



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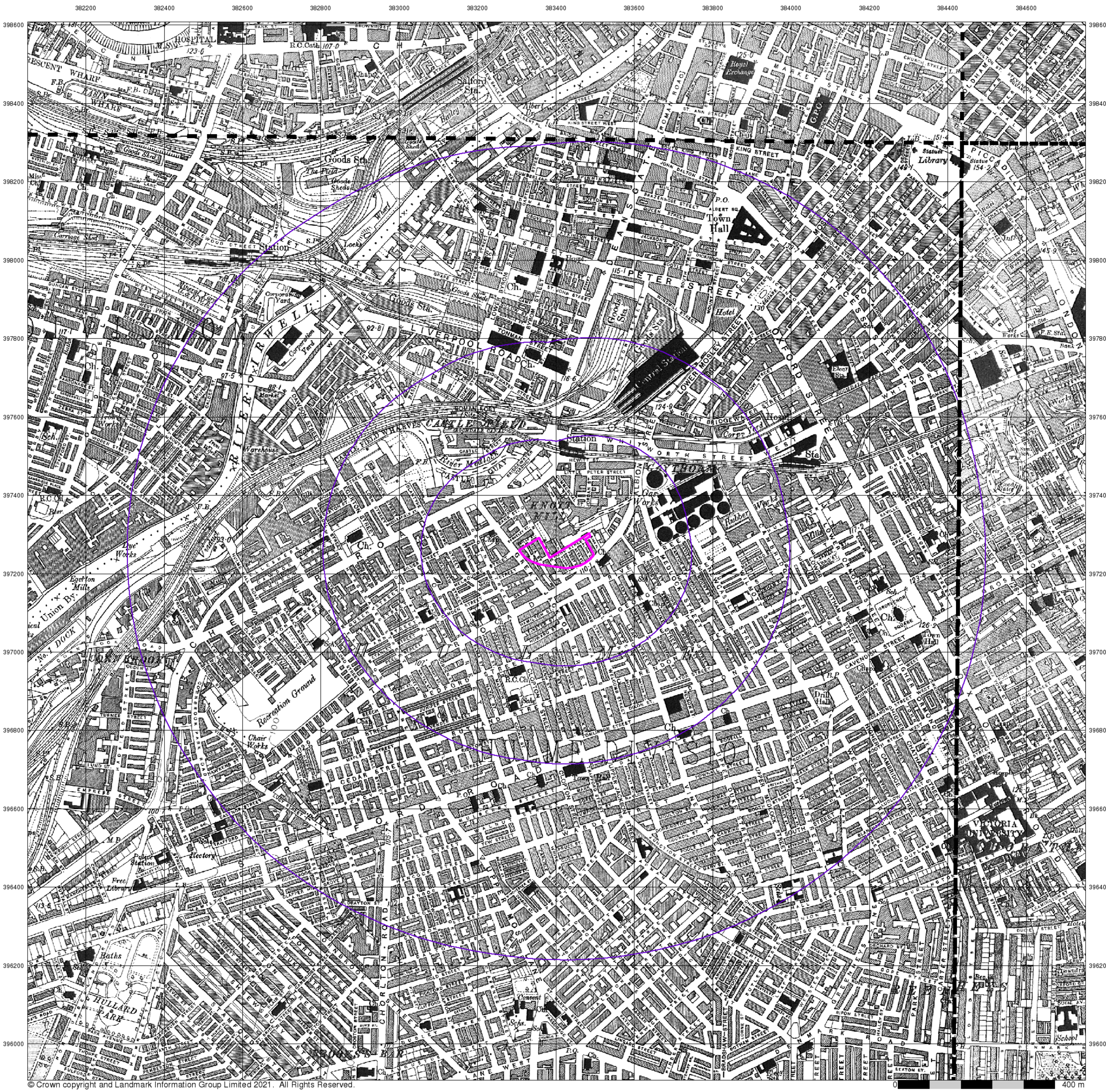
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Site Details

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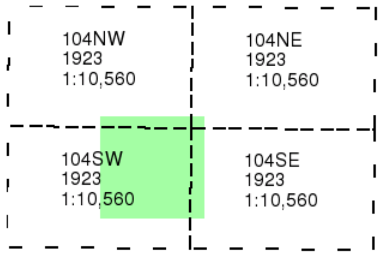
Lancashire And Furness

Published 1923

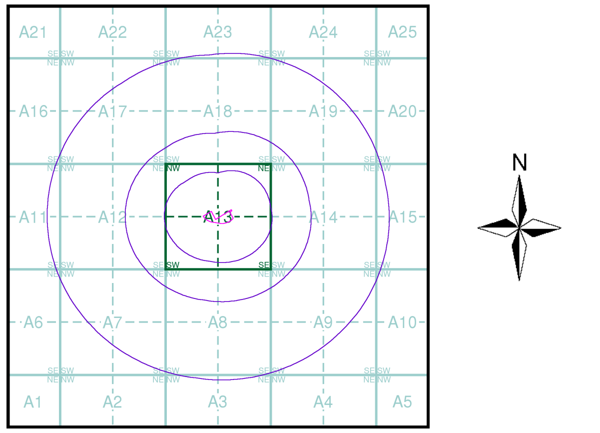
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Map Name(s) and Date(s)



Historical Map - Slice A



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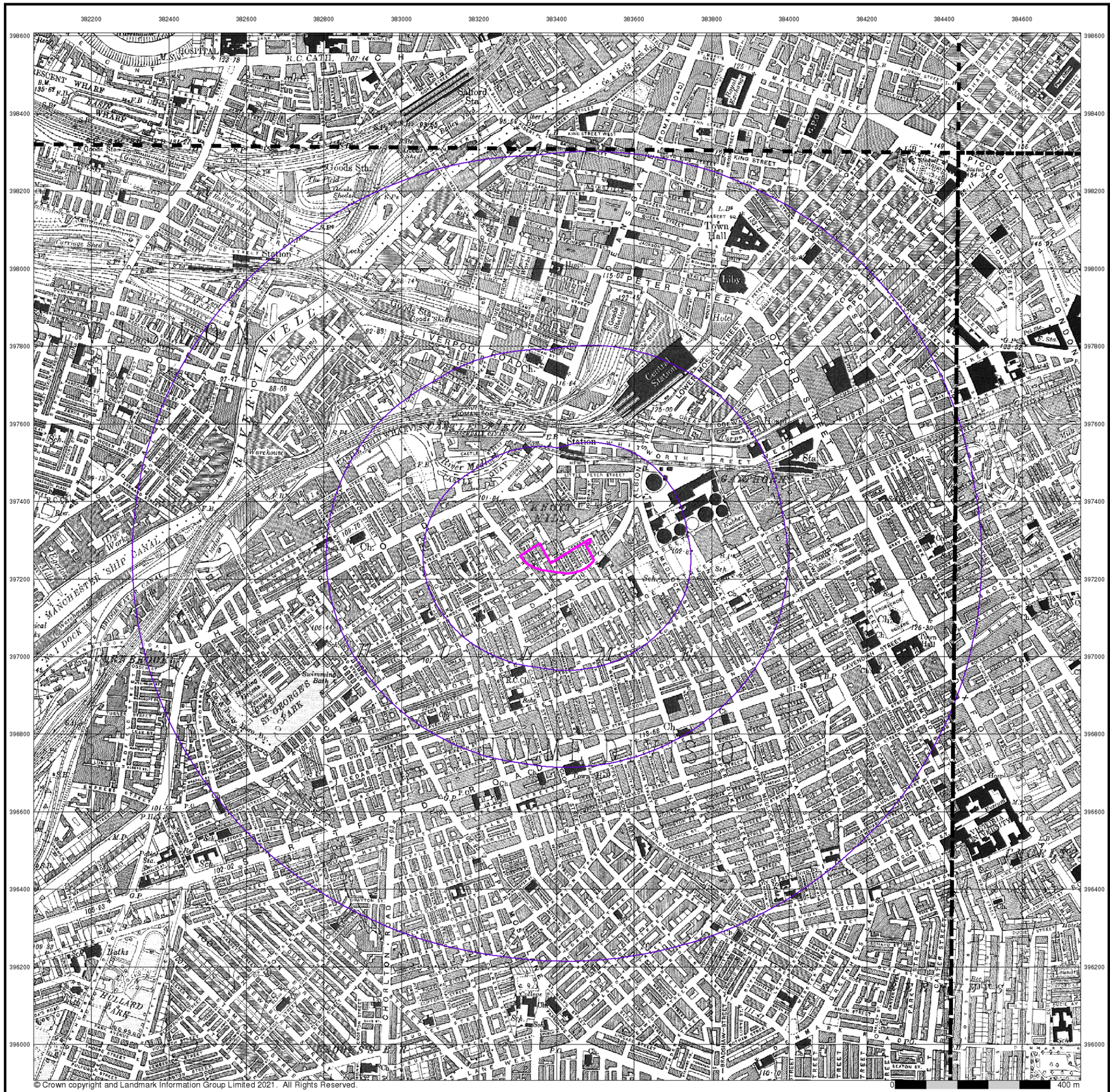
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Lancashire And Furness

Published 1931 - 1933

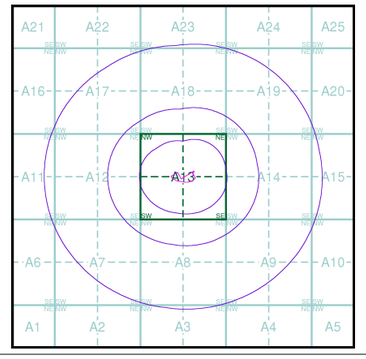
Source map scale - 1:10,560

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Map Name(s) and Date(s)

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

Historical Map - Slice A



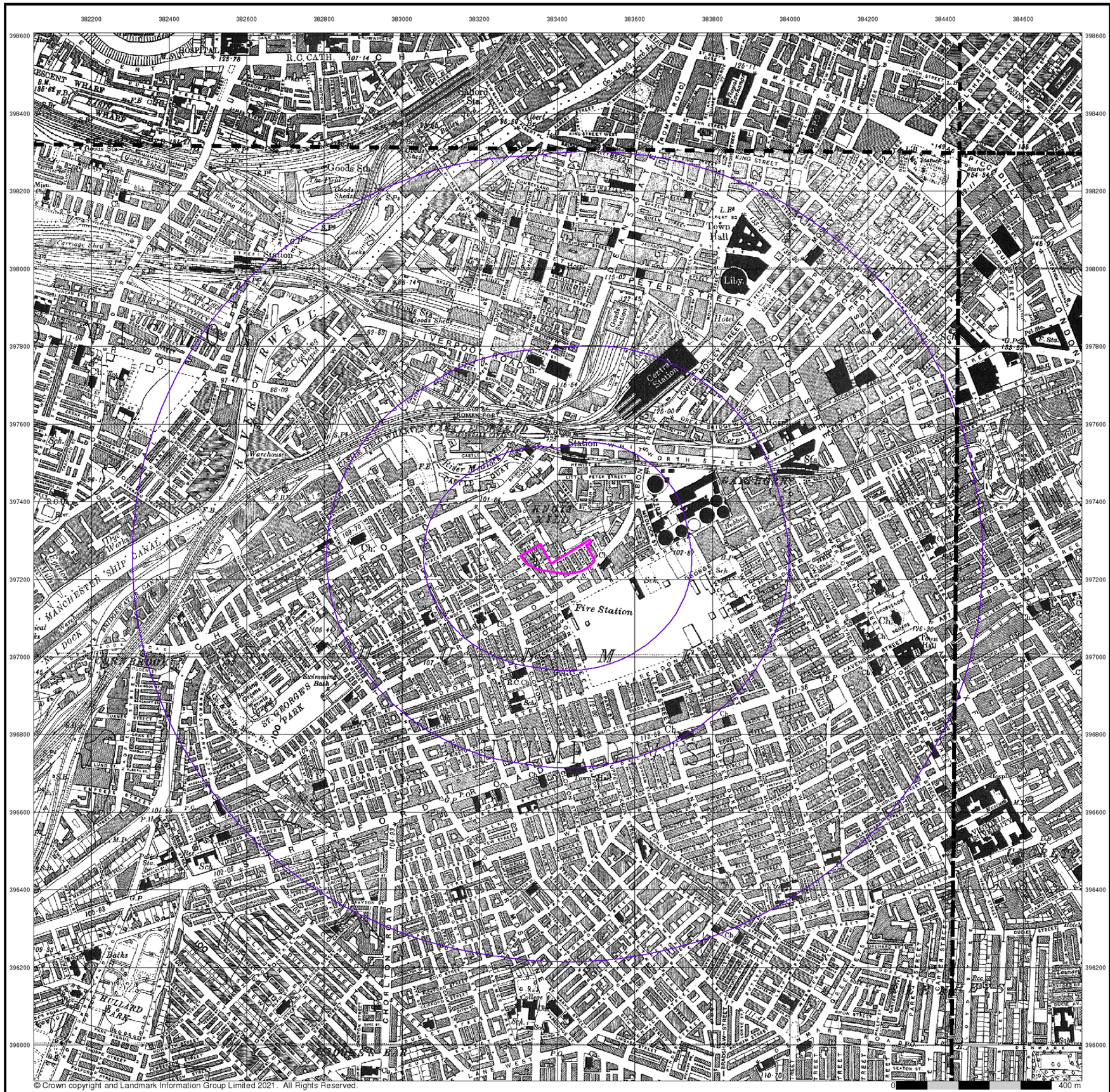
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Lancashire And Furness

Published 1938

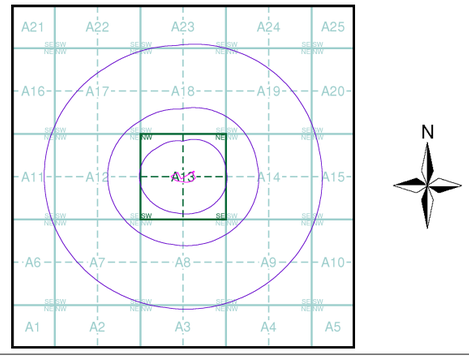
Source map scale - 1:10,560

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Map Name(s) and Date(s)

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

Historical Map - Slice A



Order Details

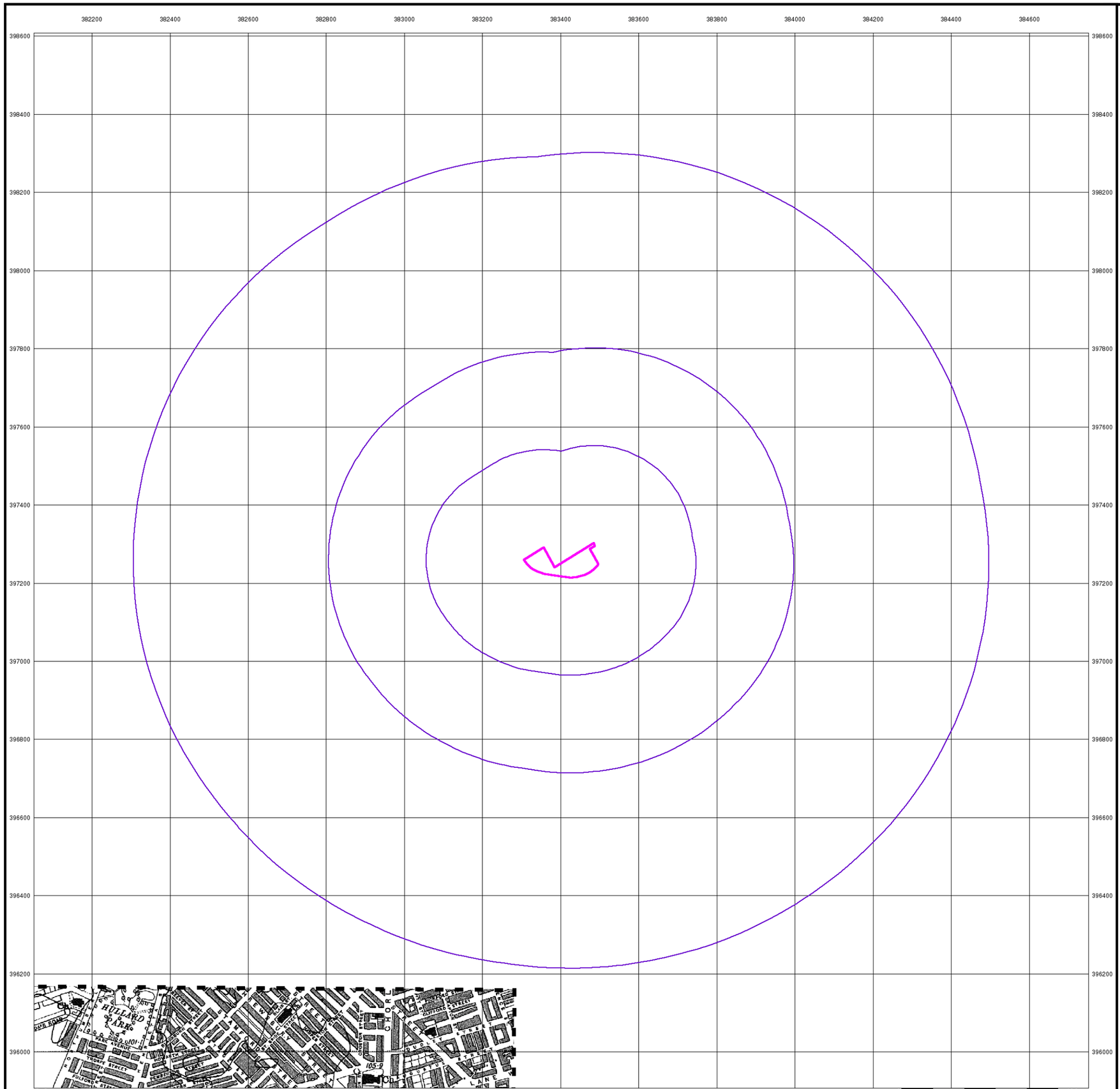
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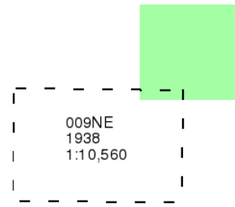
Cheshire

Published 1938

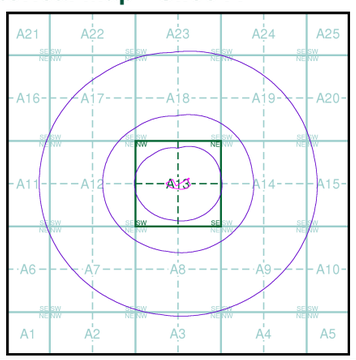
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



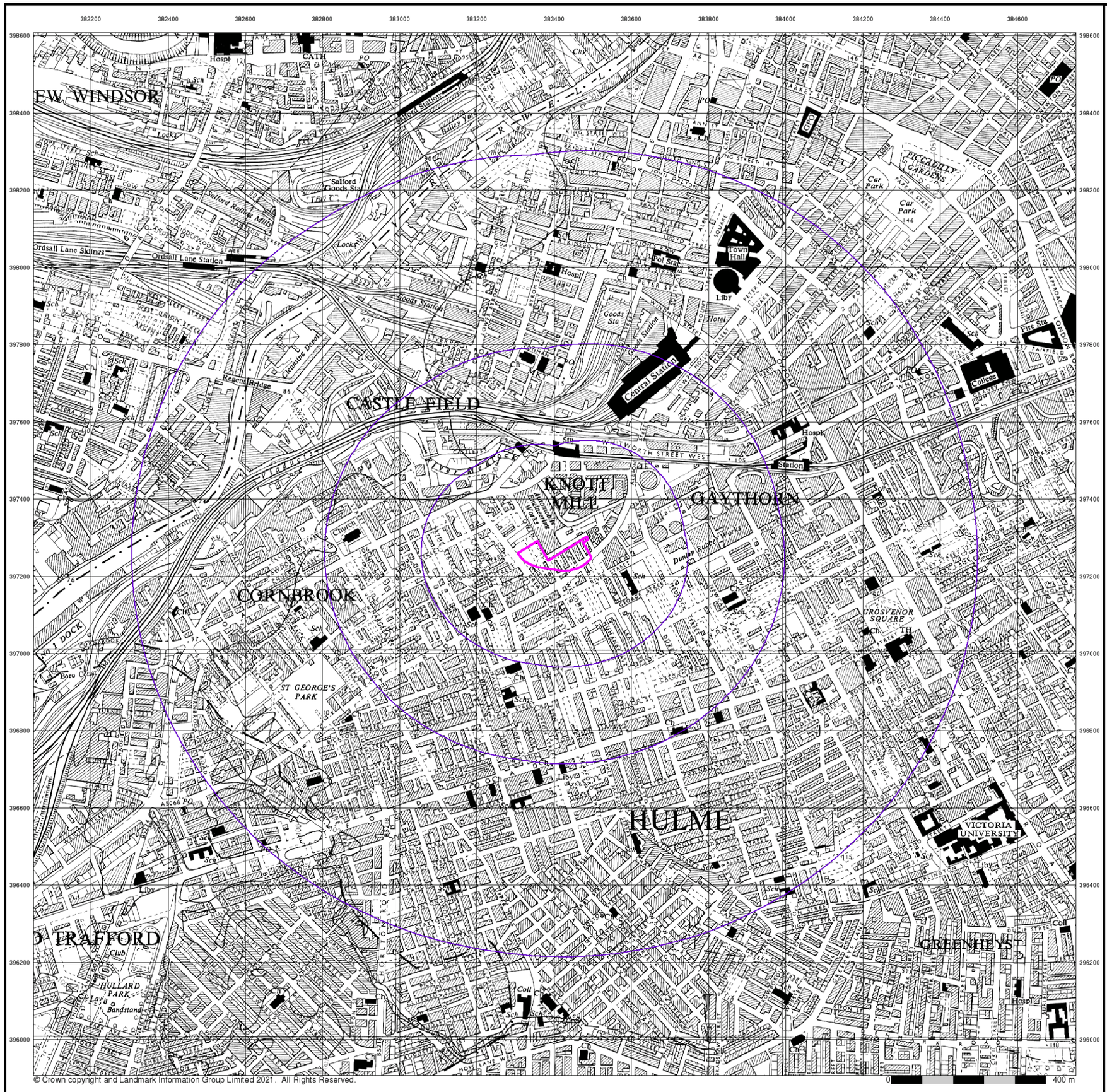
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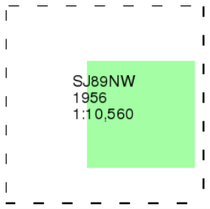
Ordnance Survey Plan

Published 1956

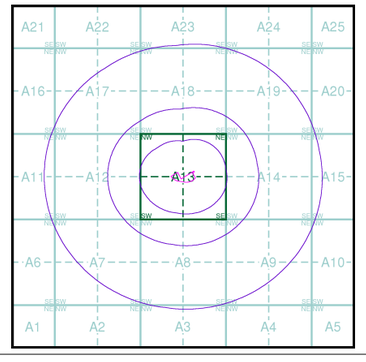
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



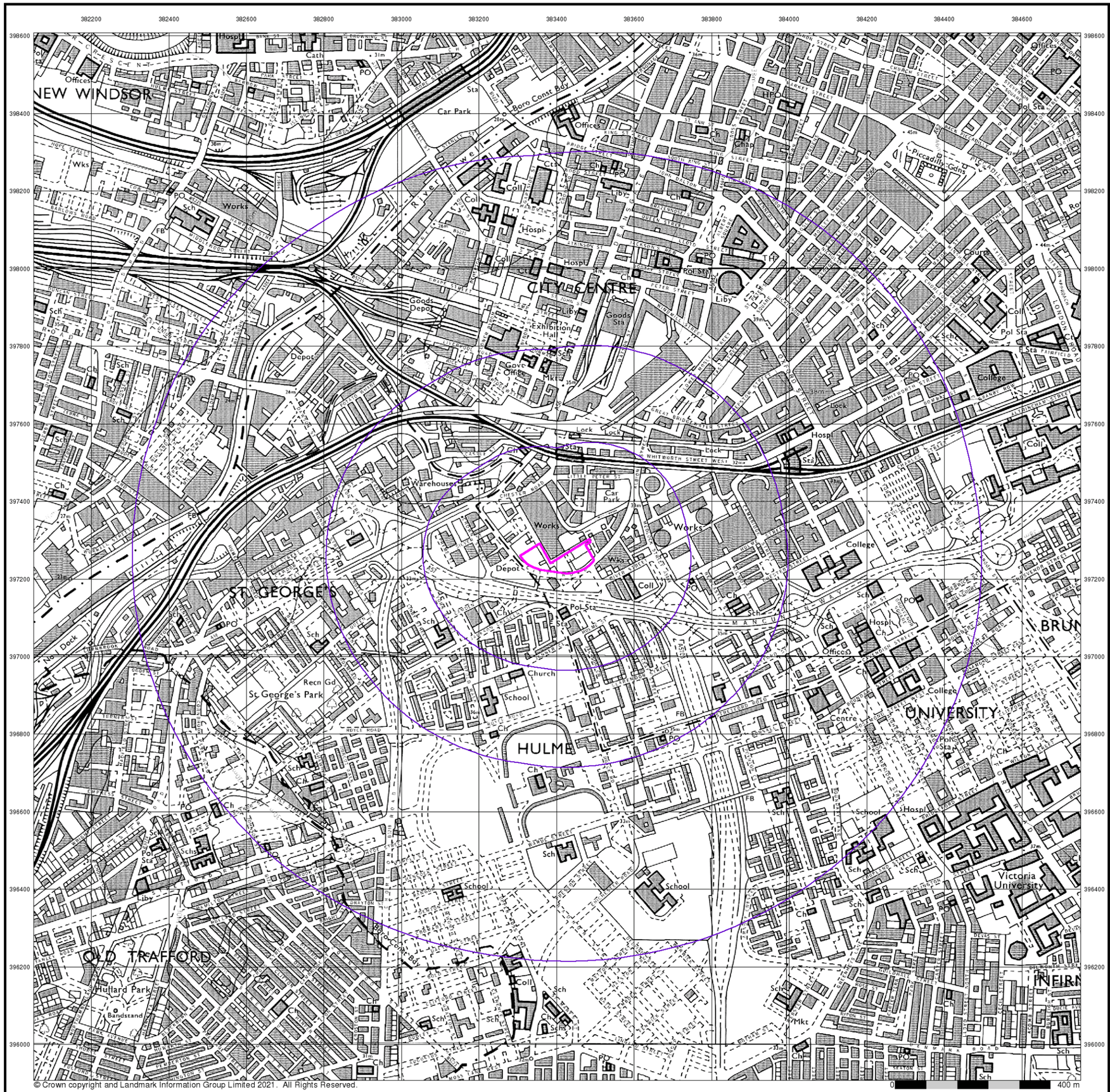
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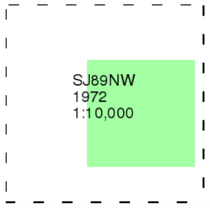
Ordnance Survey Plan

Published 1972

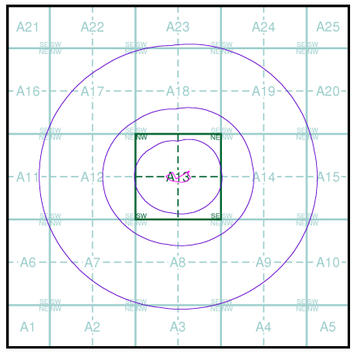
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

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Customer Ref:	03558AA
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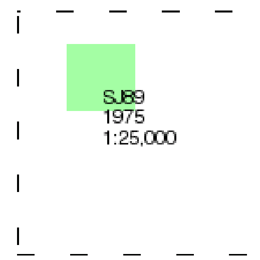
Manchester

Published 1975

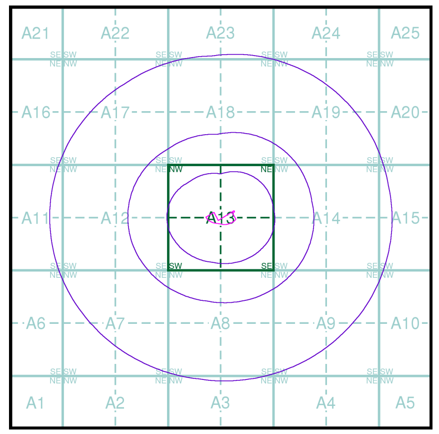
Source map scale - 1:25,000

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

Map Name(s) and Date(s)



Russian Map - Slice A



Order Details

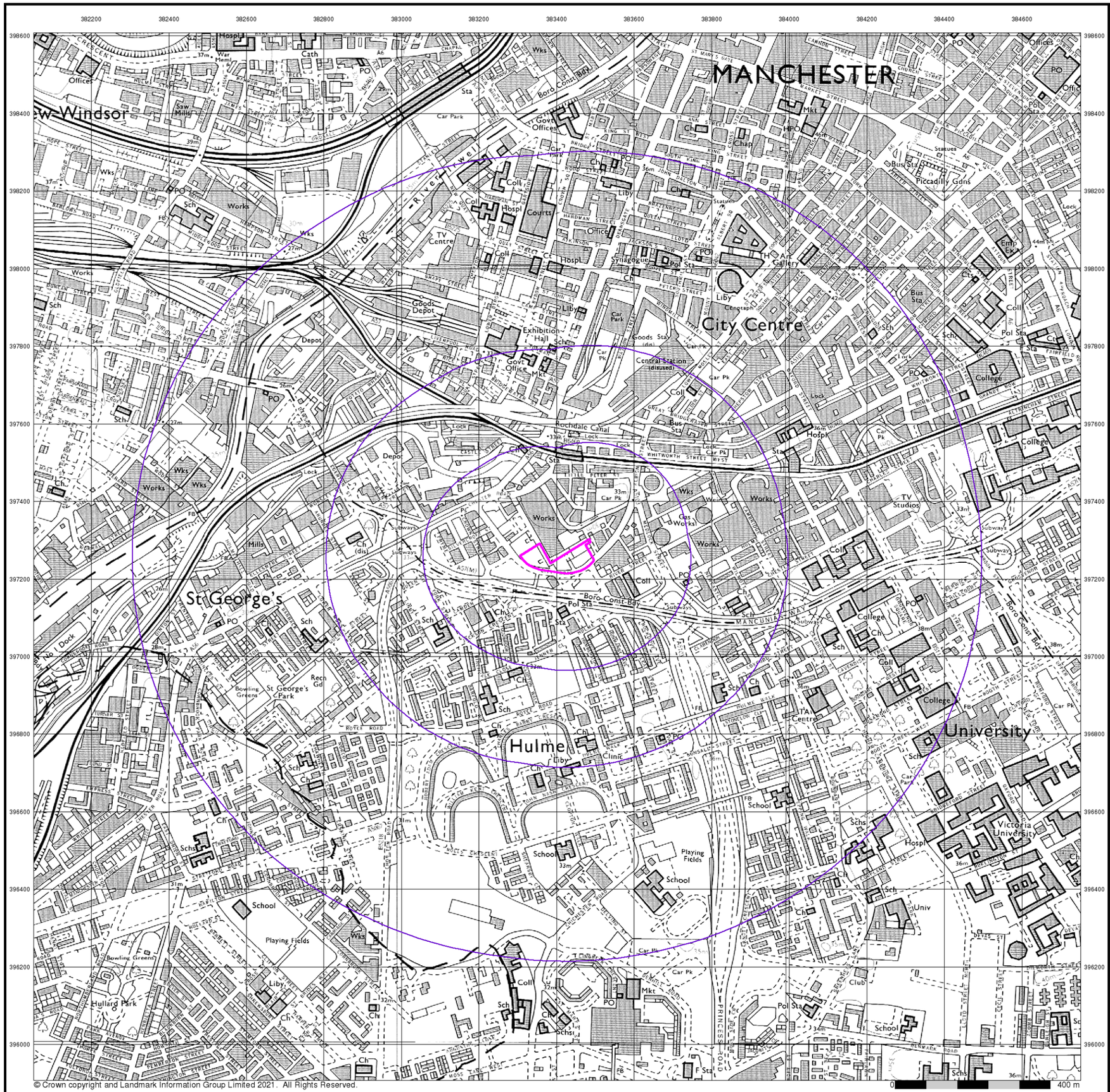
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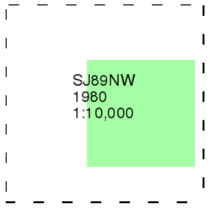
Ordnance Survey Plan

Published 1980

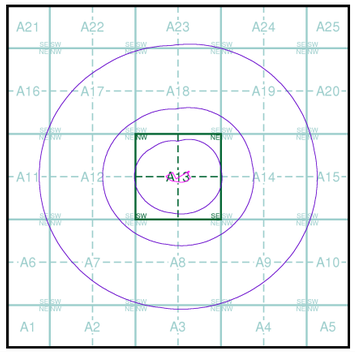
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



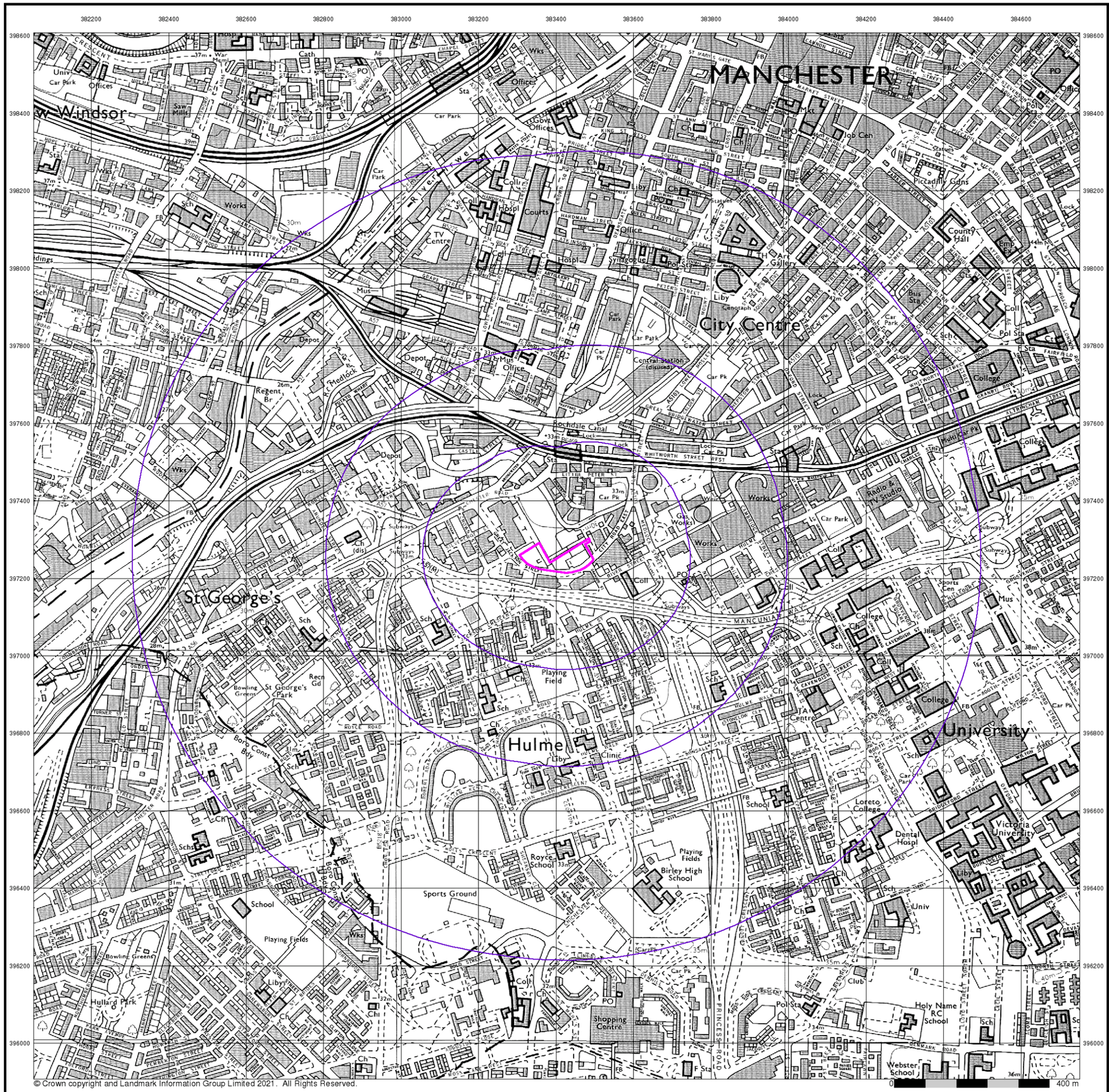
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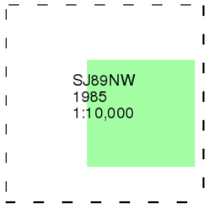
Ordnance Survey Plan

Published 1985

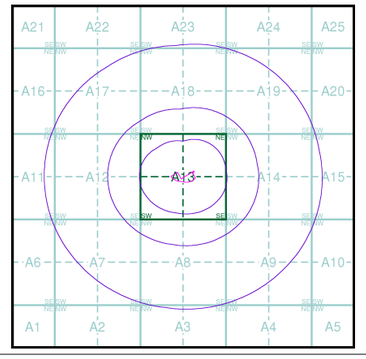
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Map Name(s) and Date(s)



Historical Map - Slice A



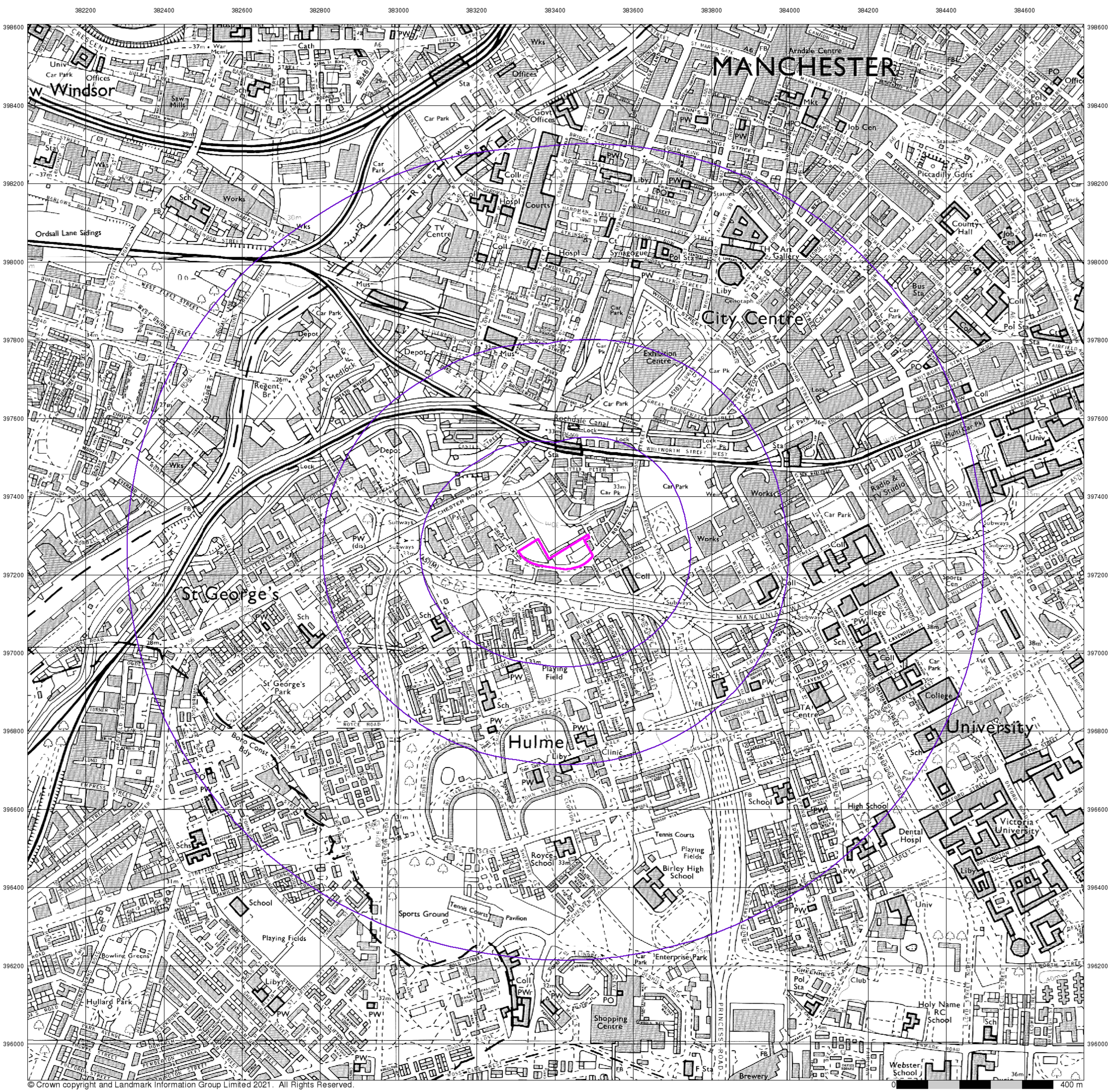
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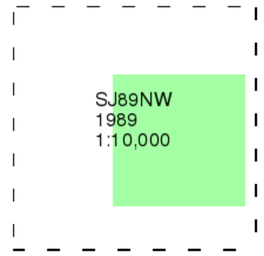
Ordnance Survey Plan

Published 1989

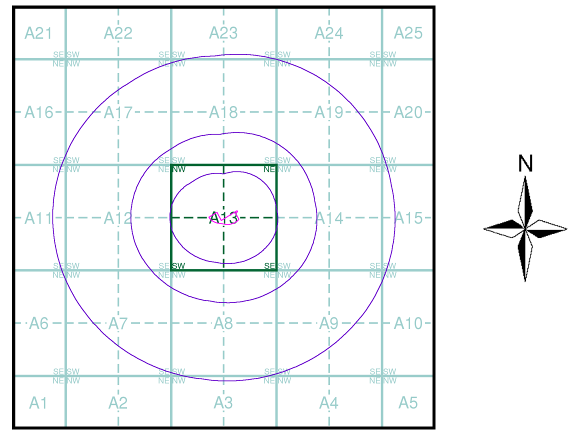
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Map Name(s) and Date(s)



Historical Map - Slice A



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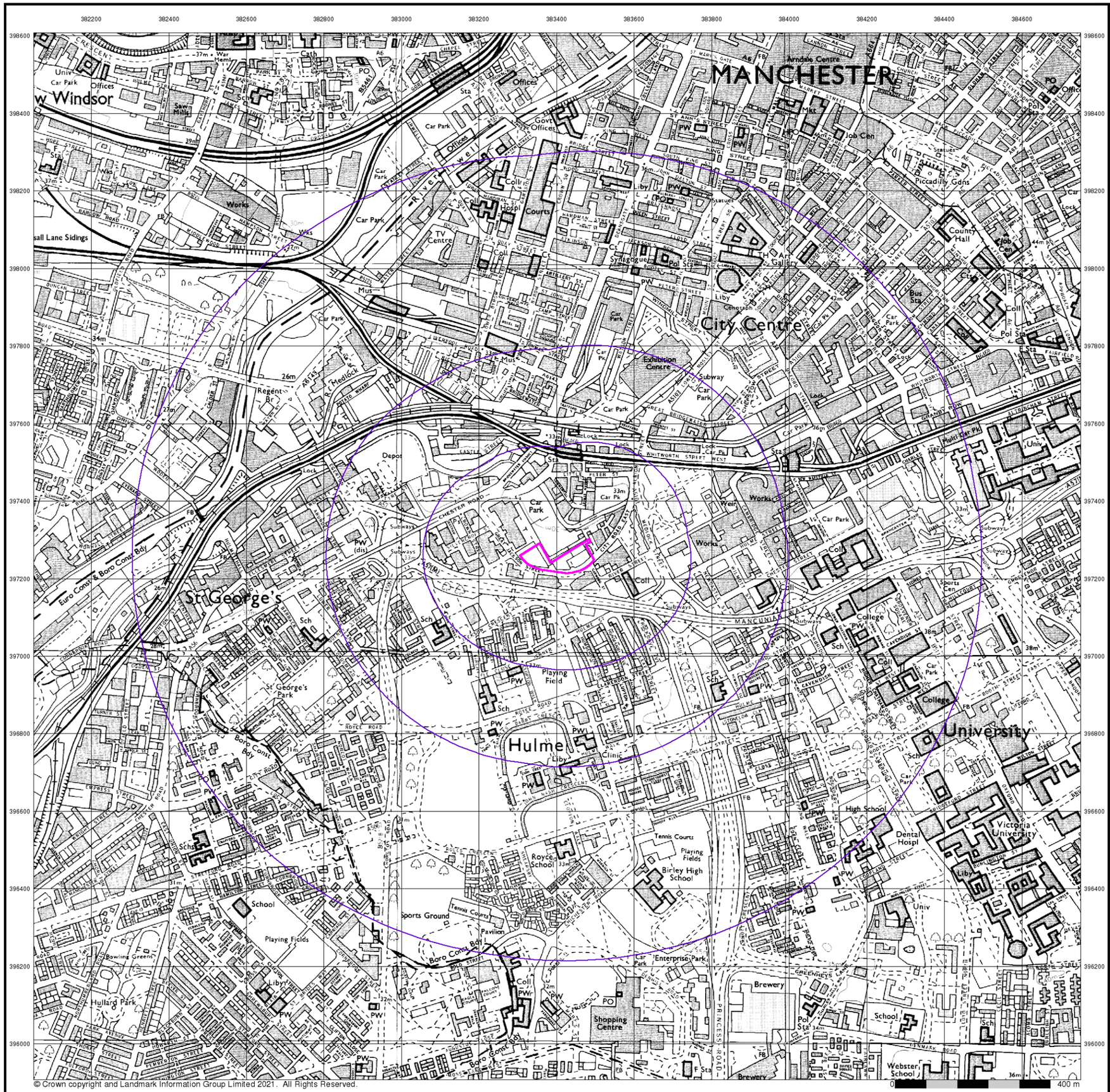
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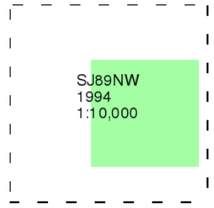
Ordnance Survey Plan

Published 1994

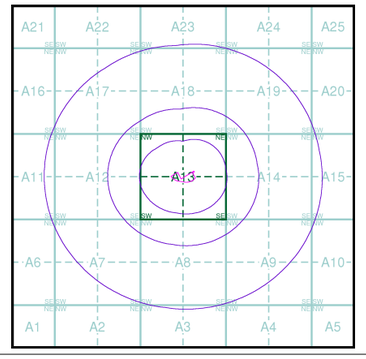
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

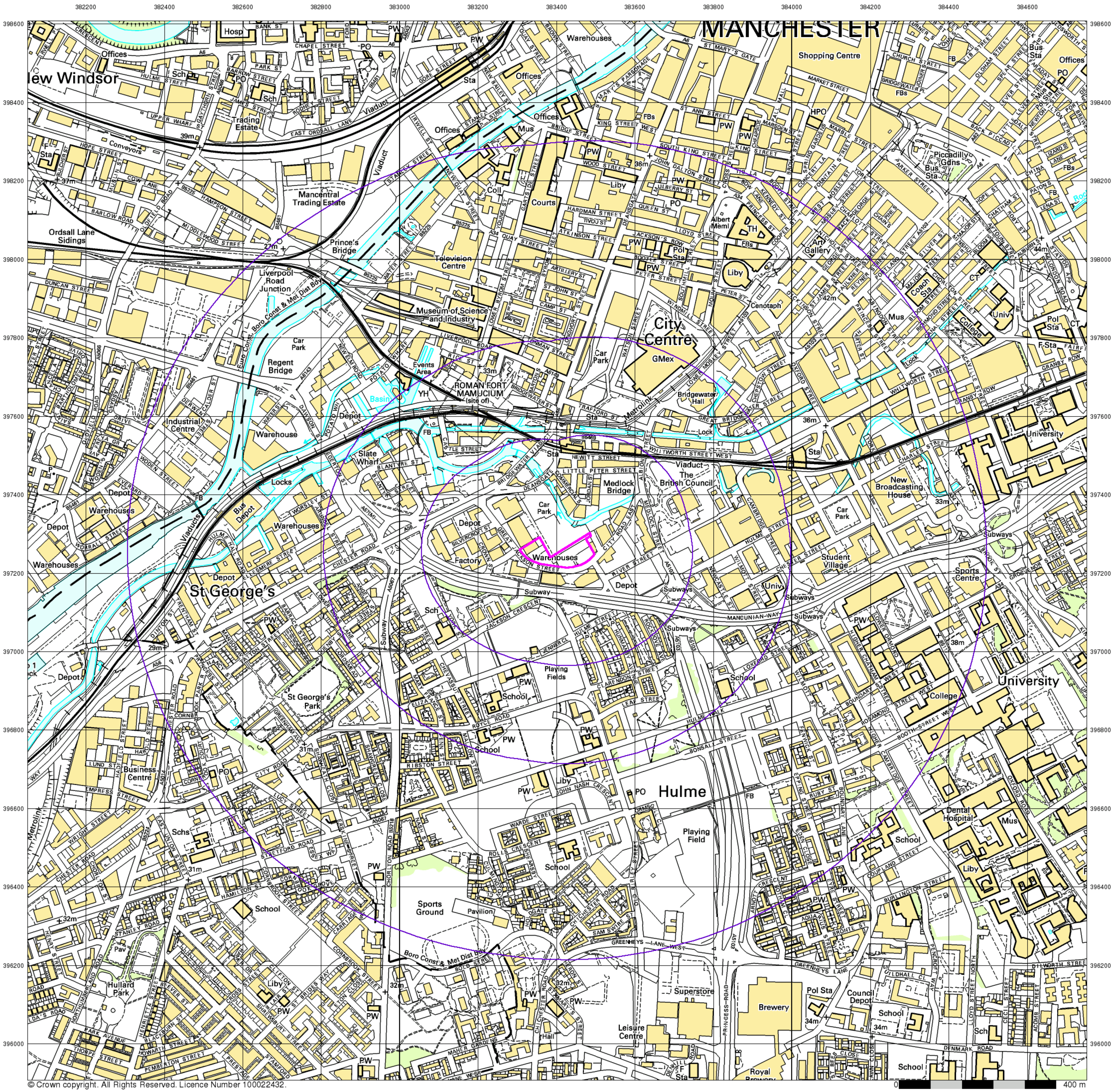
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Search Buffer (m):	1000

Site Details

Site at 383410, 397220

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10k Raster Mapping

Published 1999

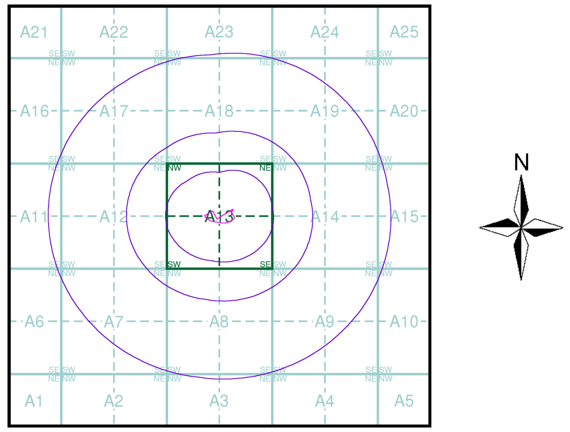
Source map scale - 1:10,000

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)

SJ89NW
1999
1:10,000

Historical Map - Slice A



Order Details

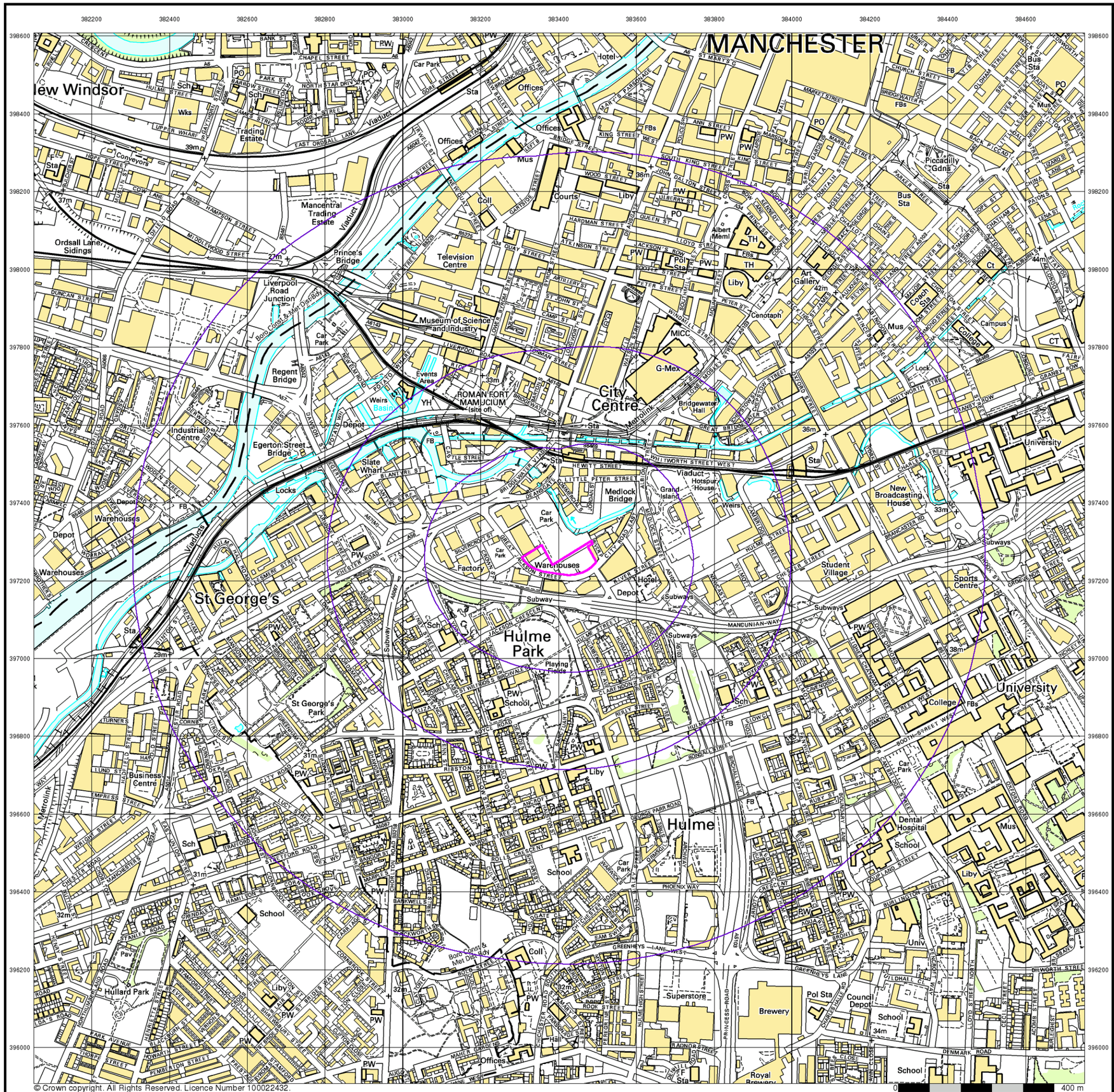
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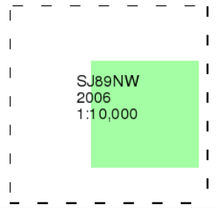
10k Raster Mapping

Published 2006

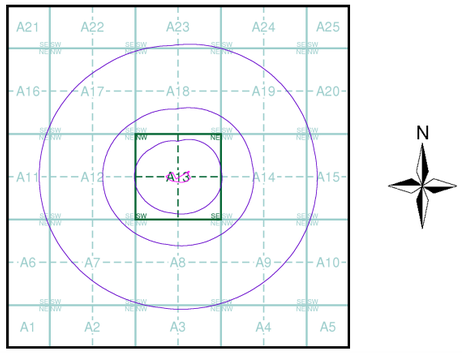
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

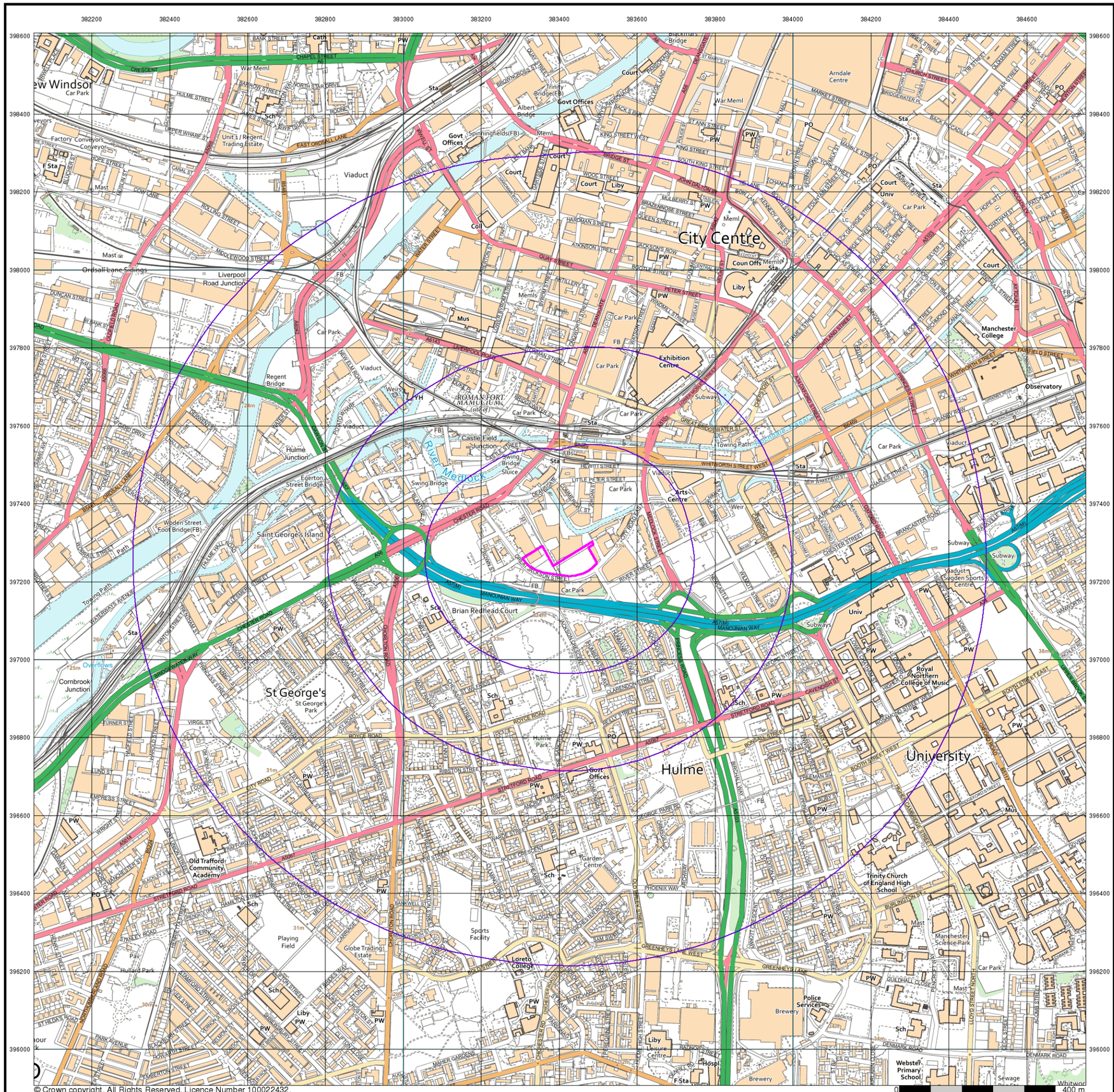
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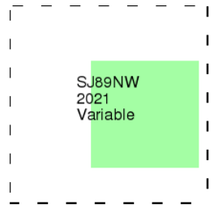
VectorMap Local

Published 2021

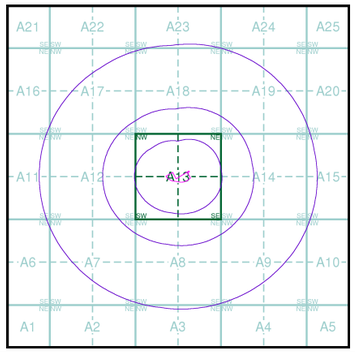
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:	276405343_1_1
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Lancashire And Furness

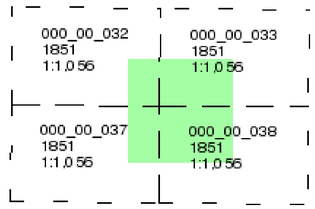
Published 1851

Source map scale - 1:1,056

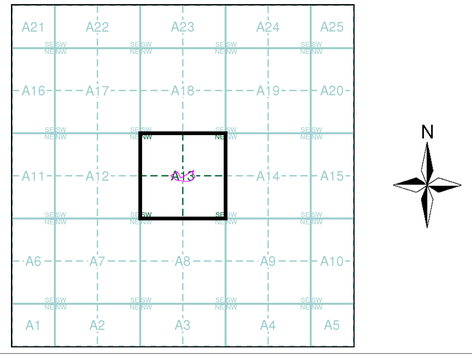
The 1:1056 scale of Ordnance Survey mapping was adopted from Ireland in 1848 and was used to survey towns with a population of over 4000, plus county towns of lesser population, in those counties mapped at the six-inch scale in 1841-55. The scale was the largest scale at which London was mapped by the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

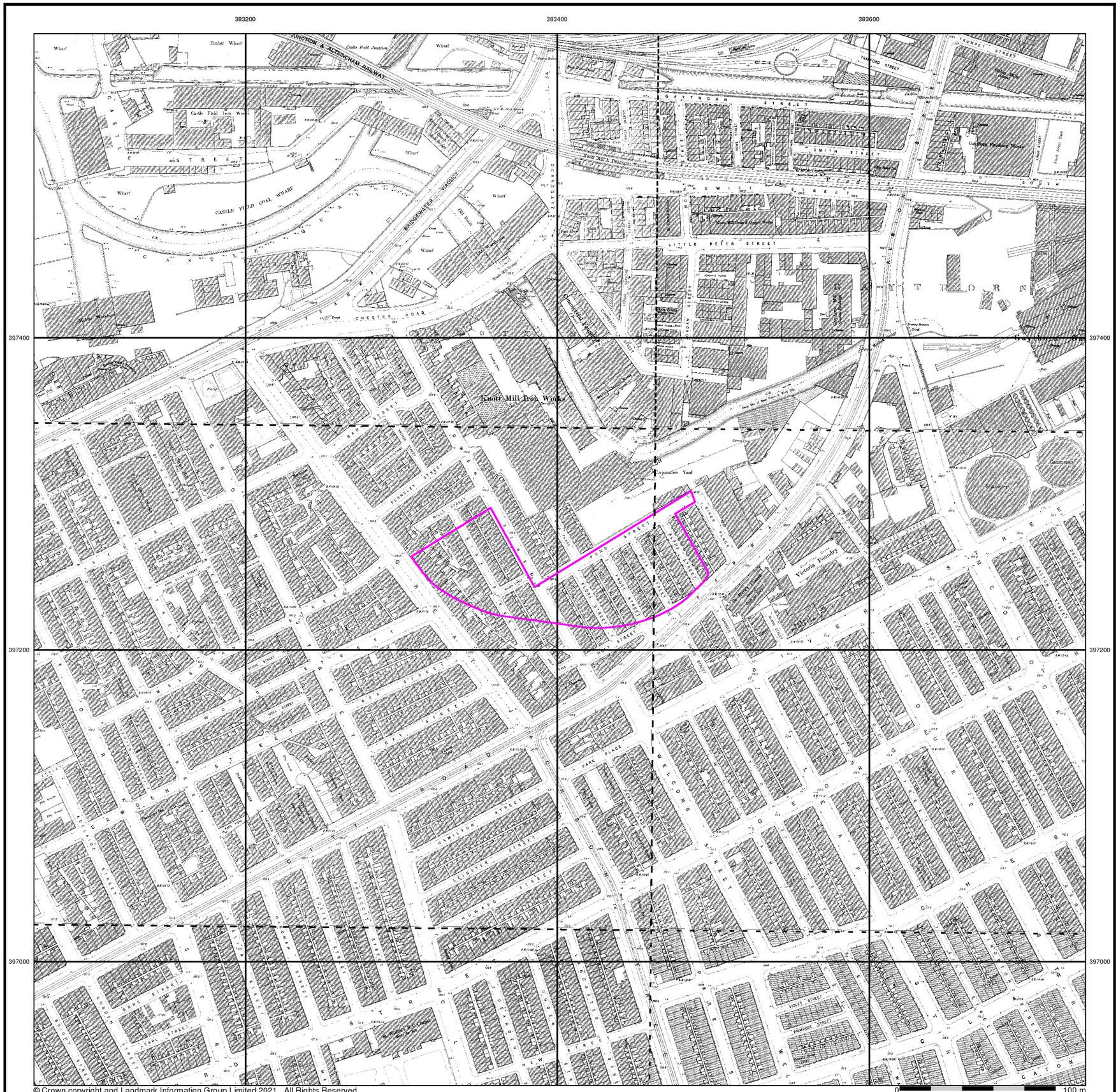
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Search Buffer (m):	0

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Lancashire And Furness

Published 1891

Source map scale - 1:500

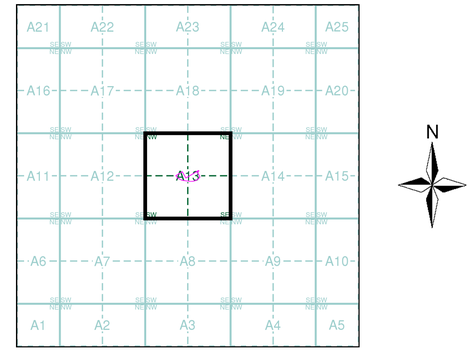
The 1:500 scale Ordnance Survey mapping was introduced in 1855 as a replacement for the 1:528 scale and to compliment the 1:2500 scale that had been implemented in 1853. By 1895, the 1:500 scale covered most towns over a population of about 4000 at the time of survey, although very few towns were mapped 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_10_013 1891 1:500
104_10_014 1891 1:500
104_10_018 1891 1:500
104_10_019 1891 1:500
104_10_023 1891 1:500
104_10_024 1891 1:500

Historical Town Plan - Segment A13



Order Details

Order Number:	276405343_1_1
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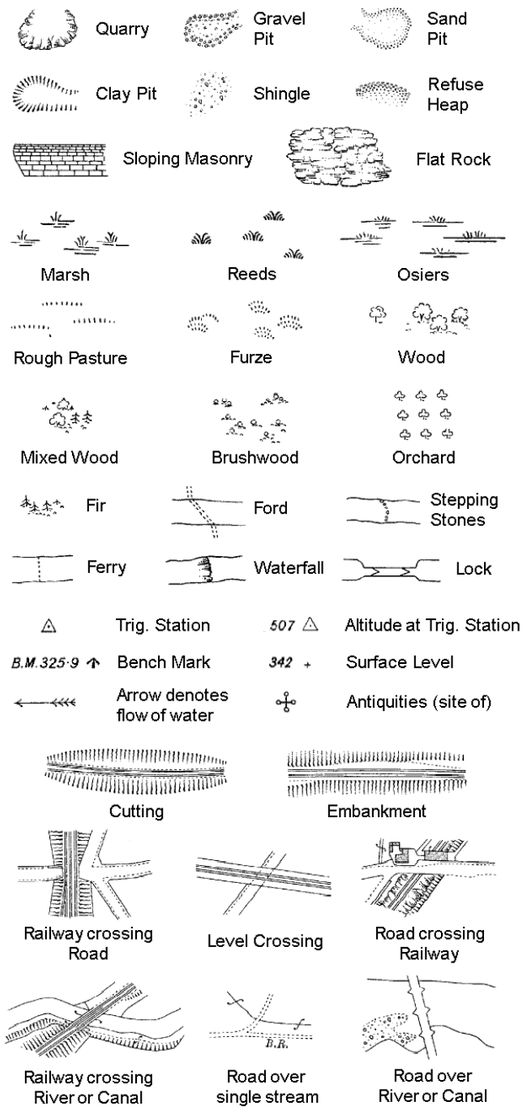
Site at 383410, 397220

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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

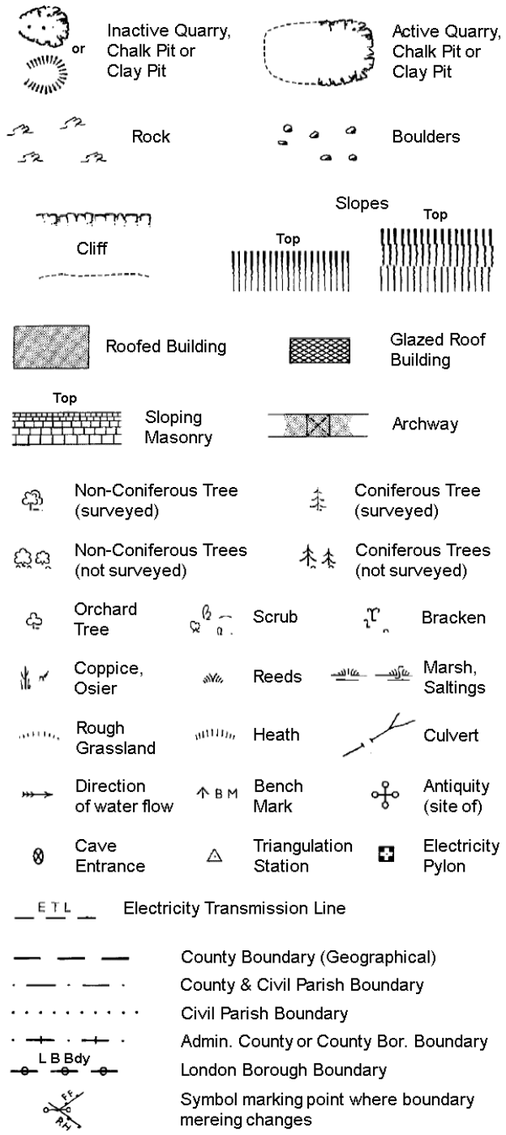
Administrative County & Civil Parish Boundary

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

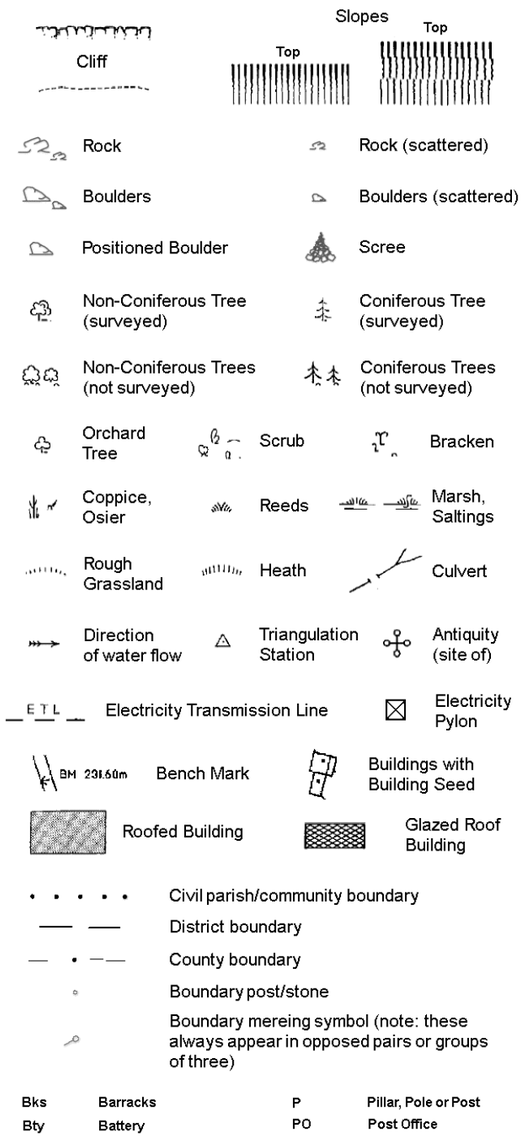
Admin. County or County Bor. Boundary

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)

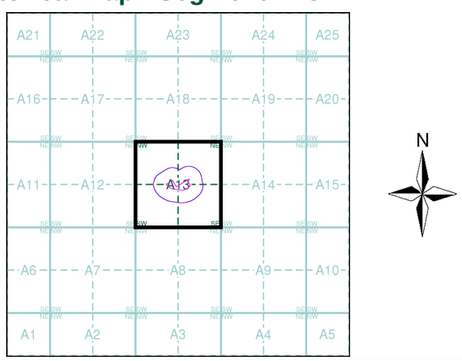
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity 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	1908	2
Lancashire And Furness	1:2,500	1932	3
Ordnance Survey Plan	1:1,250	1948 - 1950	4
Ordnance Survey Plan	1:2,500	1950 - 1951	5
Ordnance Survey Plan	1:1,250	1951 - 1956	6
Ordnance Survey Plan	1:2,500	1956	7
Ordnance Survey Plan	1:1,250	1960 - 1973	8
Ordnance Survey Plan	1:2,500	1965	9
Ordnance Survey Plan	1:1,250	1969 - 1988	10
Supply of Unpublished Survey Information	1:1,250	1974	11
Additional SIMs	1:1,250	1980 - 1990	12
Additional SIMs	1:1,250	1985 - 1990	13
Additional SIMs	1:1,250	1987 - 1990	14
Additional SIMs	1:1,250	1990	15
Large-Scale National Grid Data	1:1,250	1992	16
Large-Scale National Grid Data	1:1,250	1993 - 1995	17
Large-Scale National Grid Data	1:1,250	1993 - 1995	18
Large-Scale National Grid Data	1:1,250	1995	19
Large-Scale National Grid Data	1:1,250	1995	20
Large-Scale National Grid Data	1:1,250	1996	21
Historical Aerial Photography	1:2,500	2000	22

Historical Map - Segment A13



Order Details

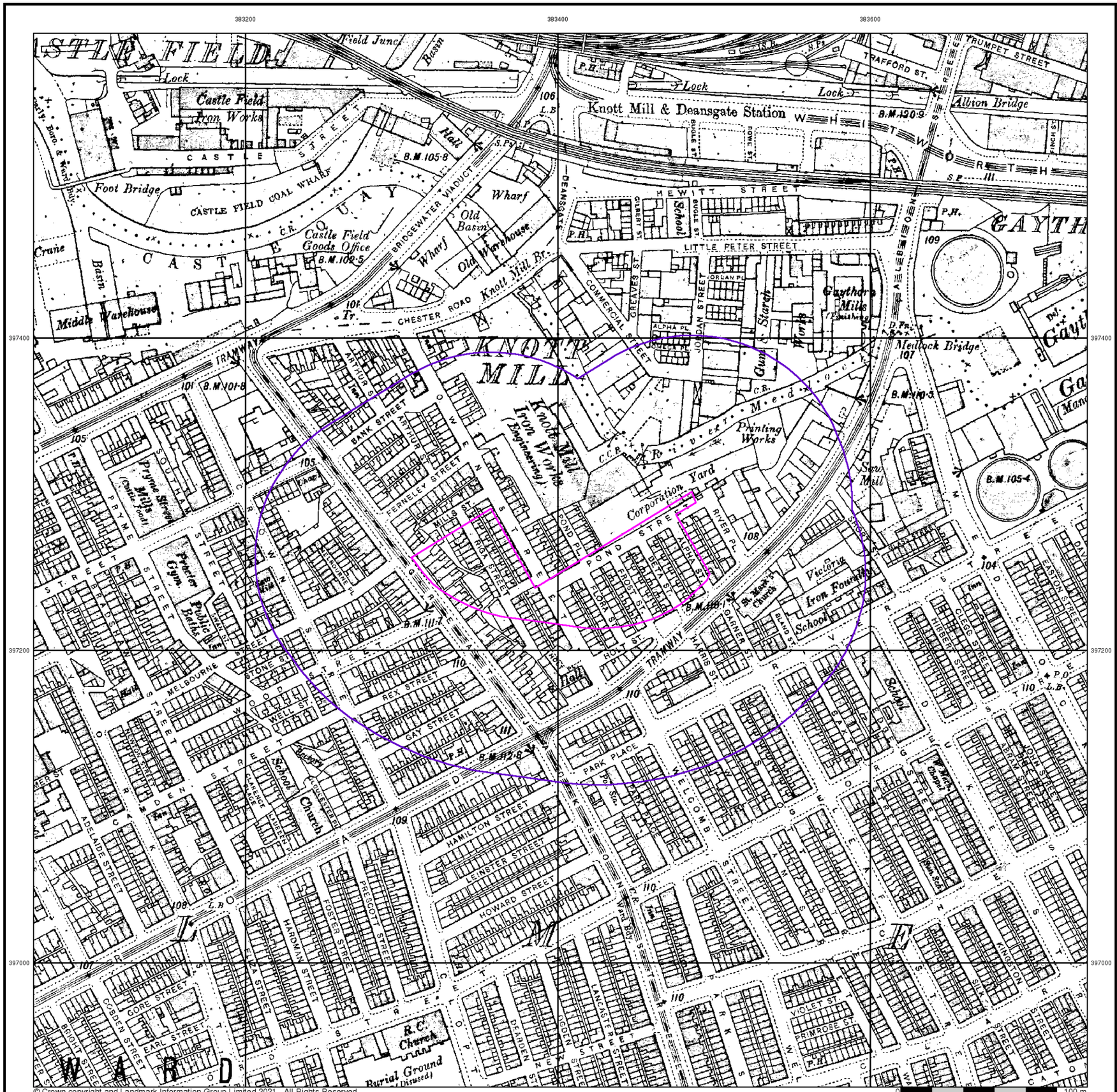
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Search Buffer (m):	100

Site Details

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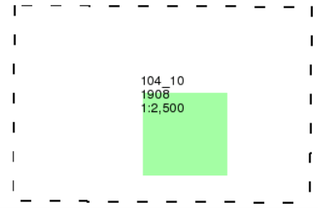
Lancashire And Furness

Published 1908

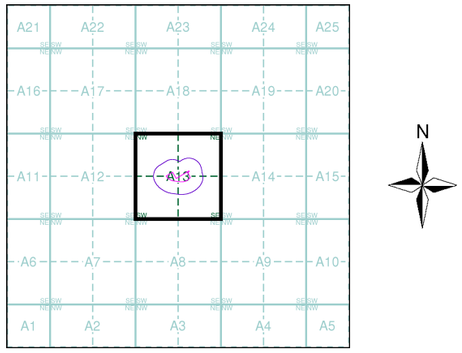
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



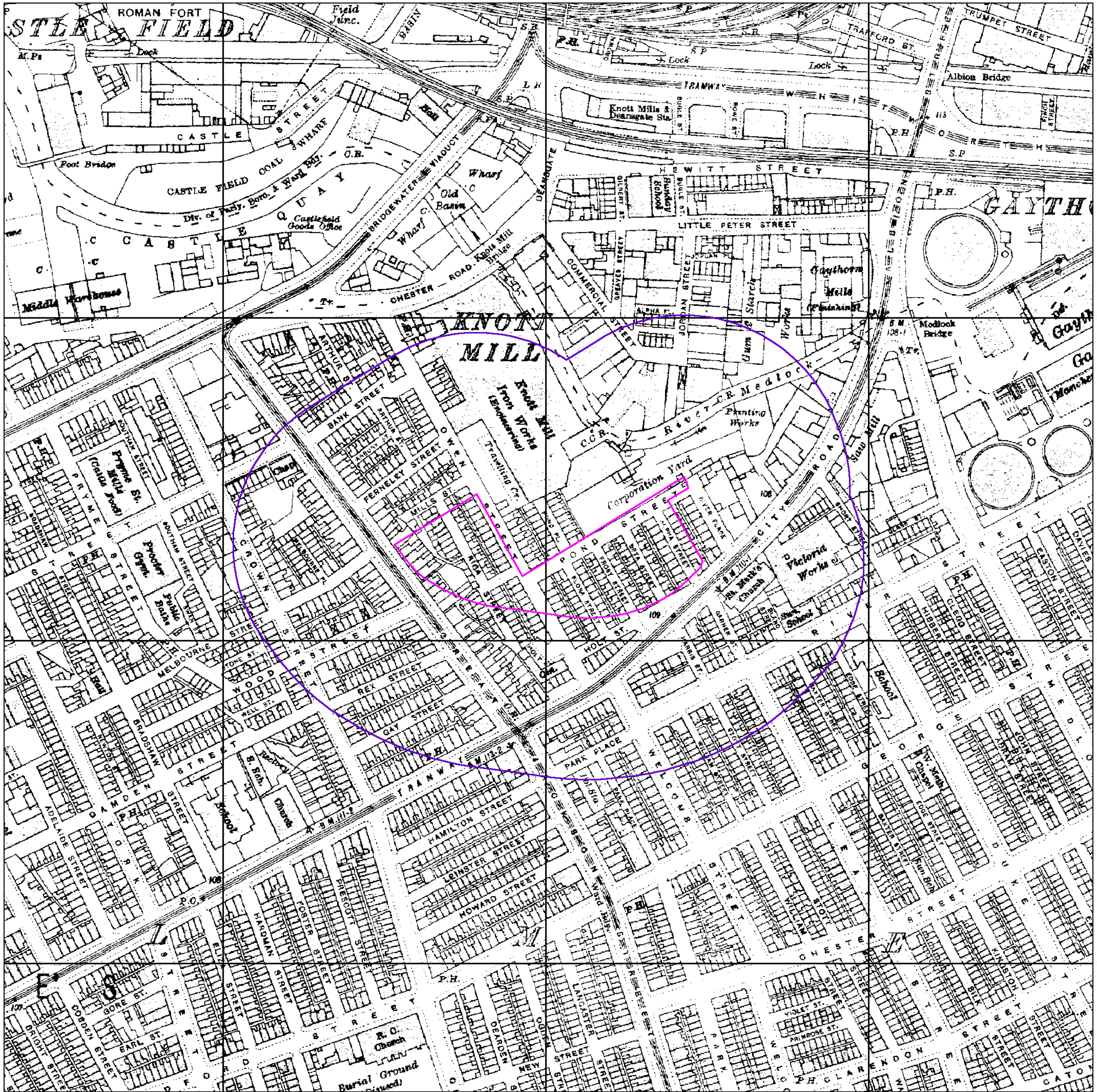
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Site Details

Site at 383410, 397220

383200 383400 383600



397400 397200 397000

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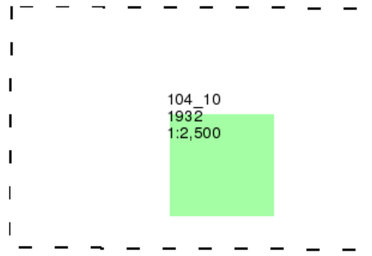
Lancashire And Furness

Published 1932

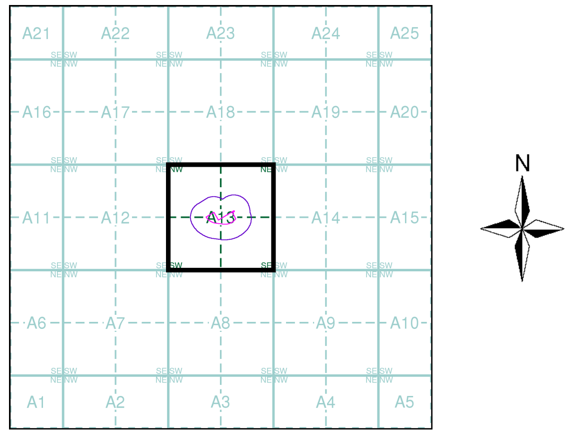
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



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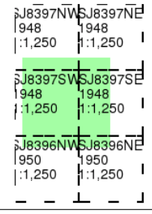
Ordnance Survey Plan

Published 1948 - 1950

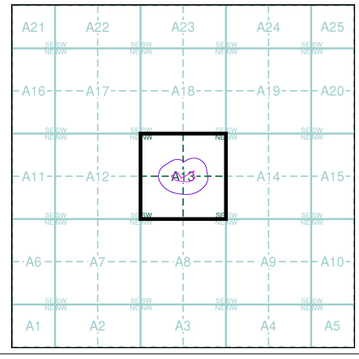
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



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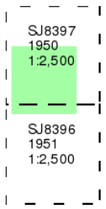
Ordnance Survey Plan

Published 1950 - 1951

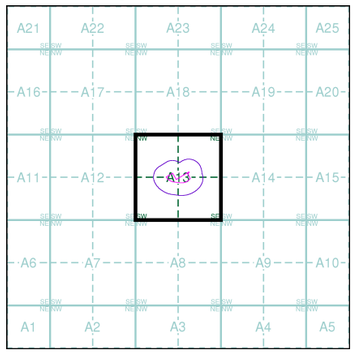
Source map scale - 1:2,500

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)



Historical Map - Segment A13



Order Details

Order Number:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	100

Site Details

Site at 383410, 397220

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Ordnance Survey Plan

Published 1951 - 1956

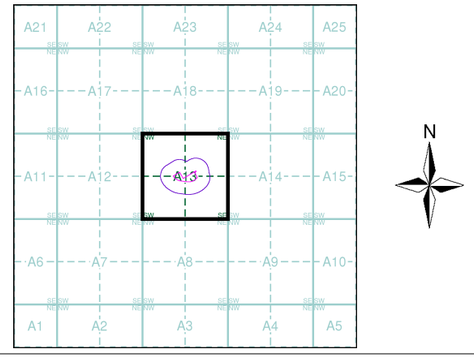
Source map scale - 1:1,250

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)

SJ8397NW	SJ8397NE
1955	1951
1:1,250	1:1,250
SJ8397SW	SJ8397SE
1954	1954
1:1,250	1:1,250
SJ8396NW	SJ8396NE
1956	1956
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

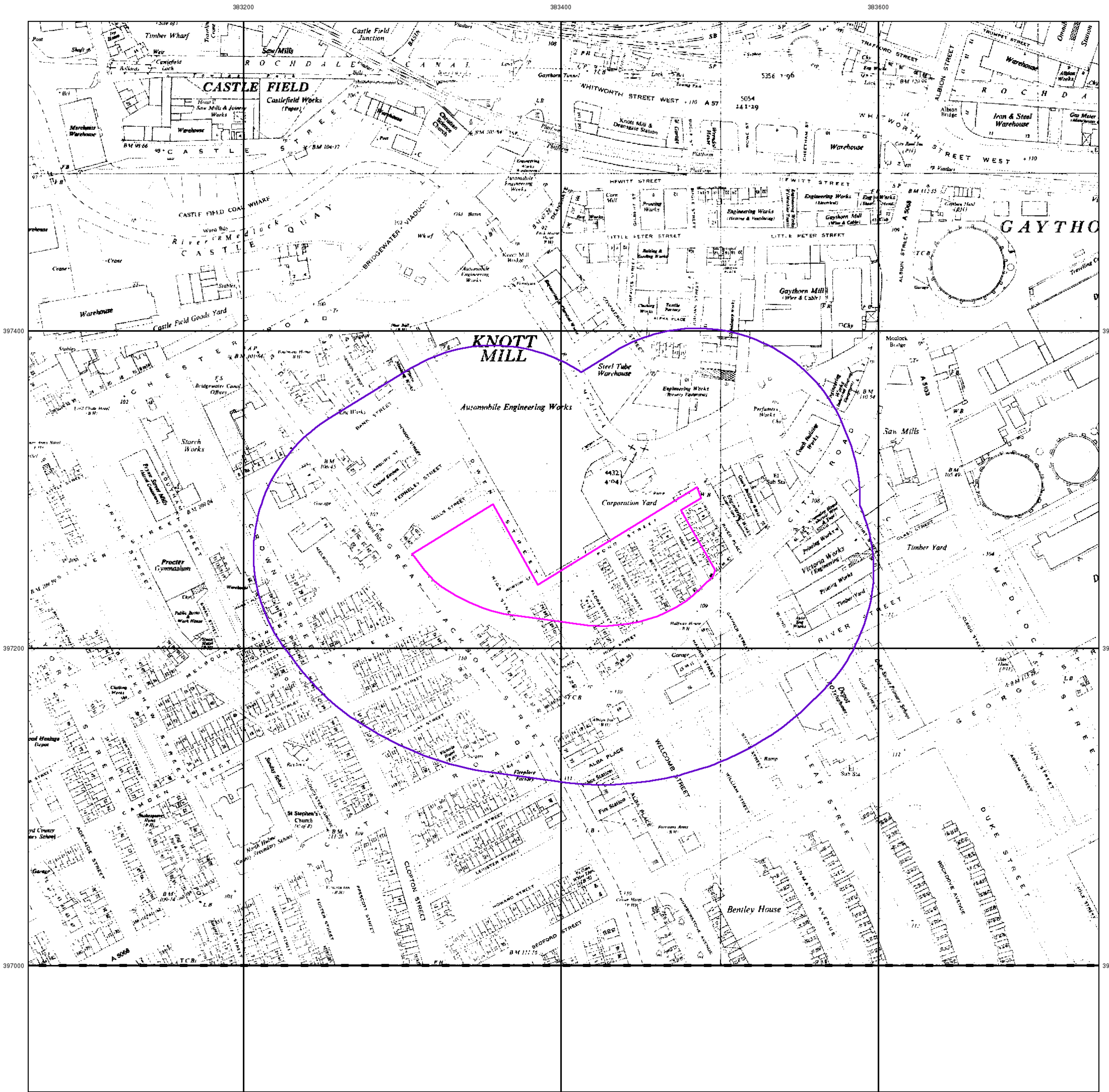
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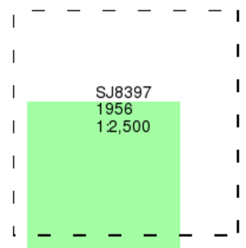
Ordnance Survey Plan

Published 1956

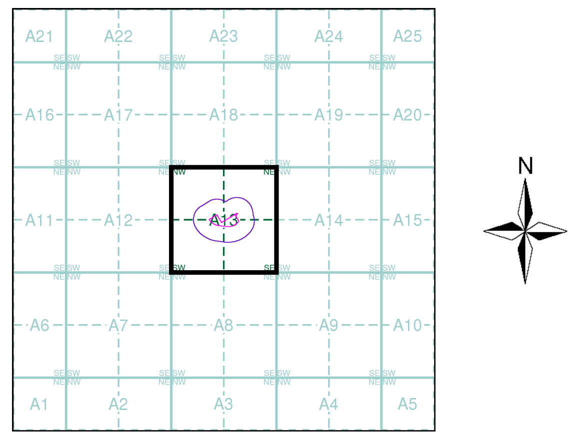
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

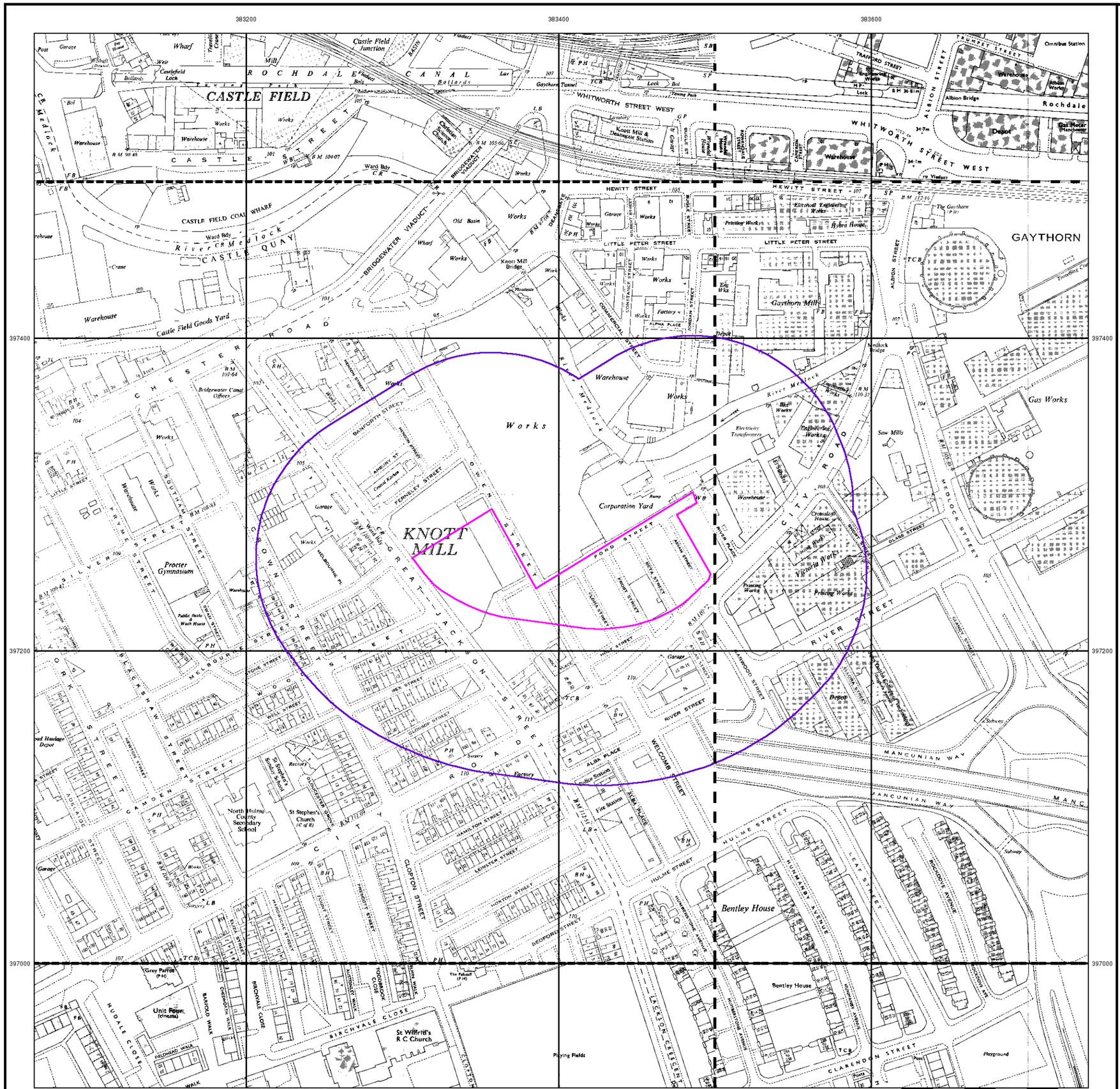
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Ordnance Survey Plan

Published 1960 - 1973

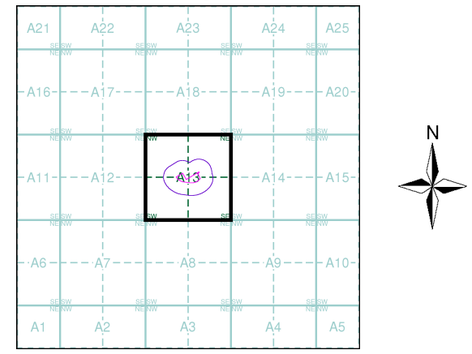
Source map scale - 1:1,250

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)

SJ8397NW 1963 1:1,250	SJ8397NE 1973 1:1,250
SJ8397SW 1960 1:1,250	SJ8397SE 1969 1:1,250
SJ8396NW 1973 1:1,250	SJ8396NE 1973 1:1,250

Historical Map - Segment A13



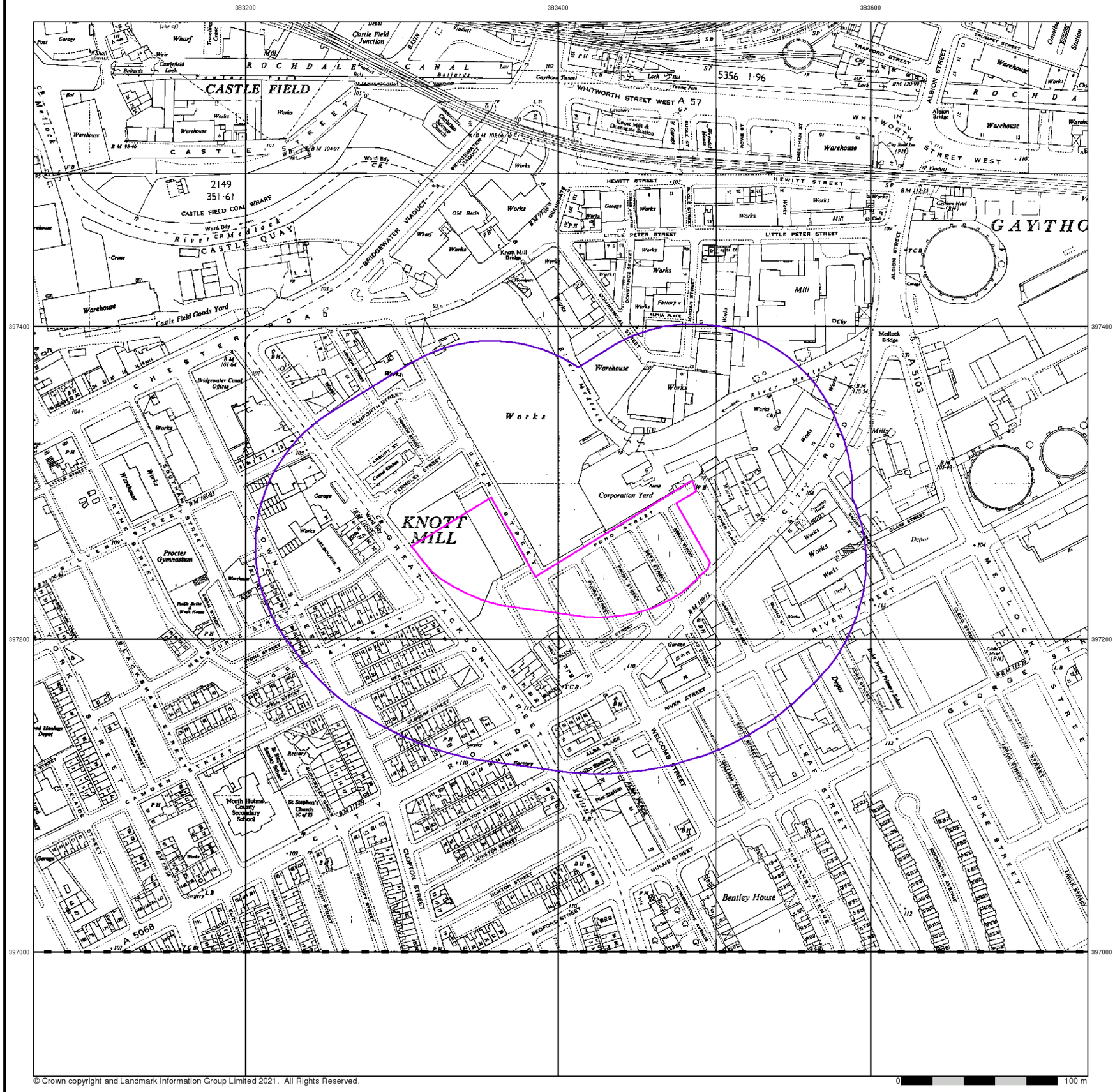
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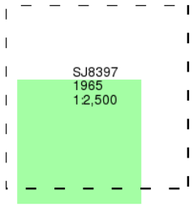
Ordnance Survey Plan

Published 1965

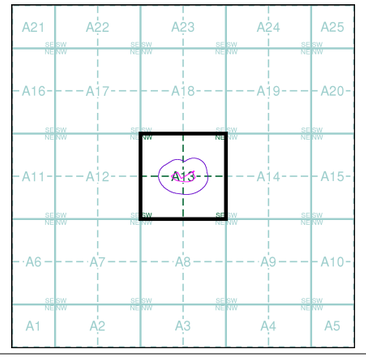
Source map scale - 1:2,500

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.

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Historical Map - Segment A13



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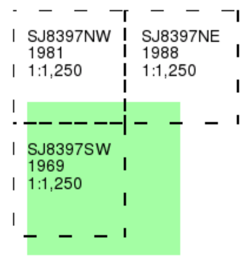
Ordnance Survey Plan

Published 1969 - 1988

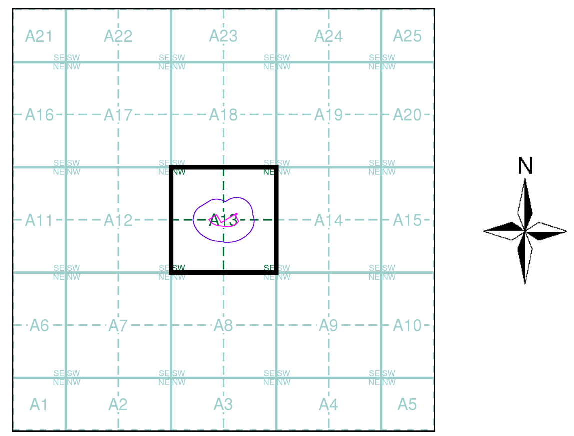
Source map scale - 1:1,250

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

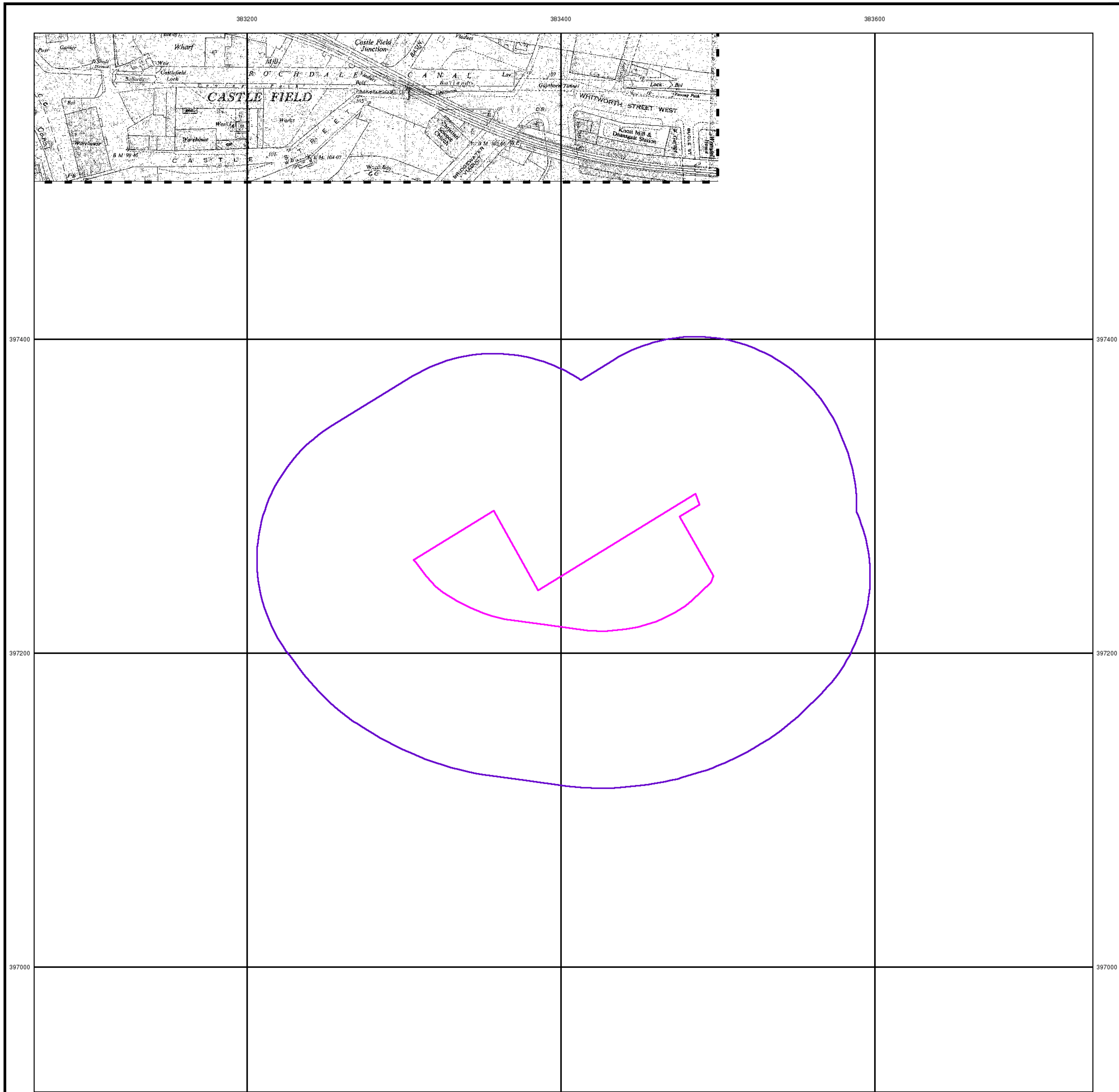
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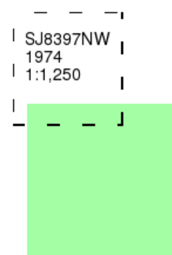
Supply of Unpublished Survey Information

Published 1974

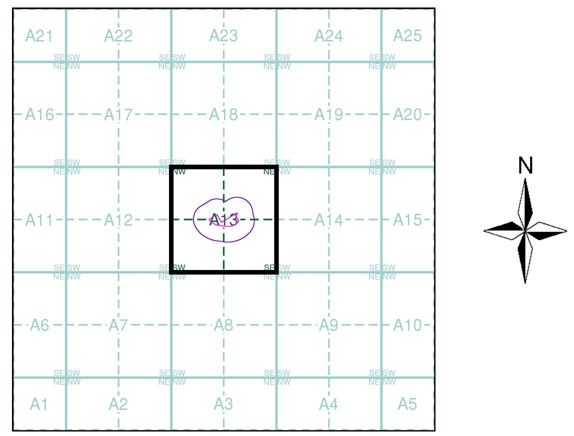
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



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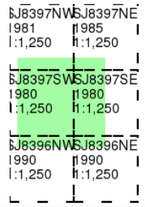
Additional SIMs

Published 1980 - 1990

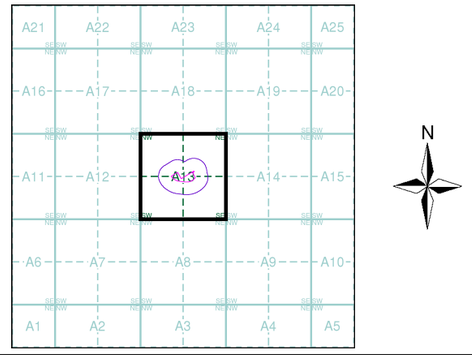
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



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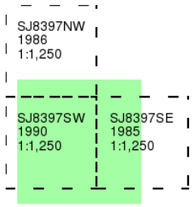
Additional SIMs

Published 1985 - 1990

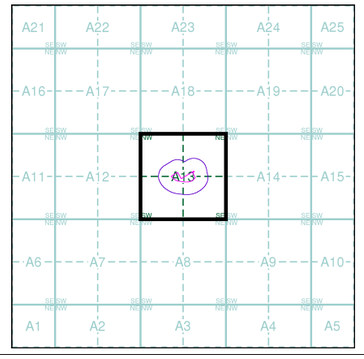
Source map scale - 1:1,250

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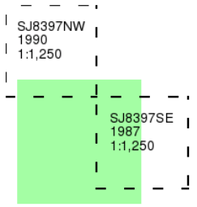
Additional SIMs

Published 1987 - 1990

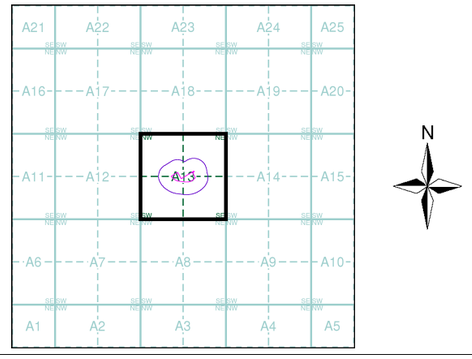
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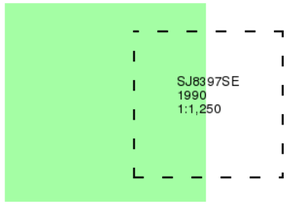
Additional SIMs

Published 1990

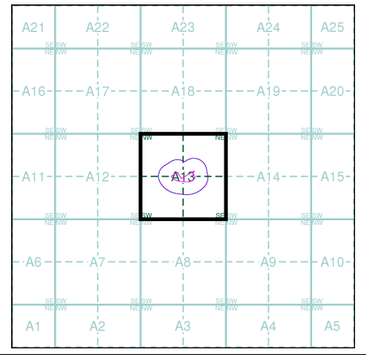
Source map scale - 1:1,250

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Map Name(s) and Date(s)



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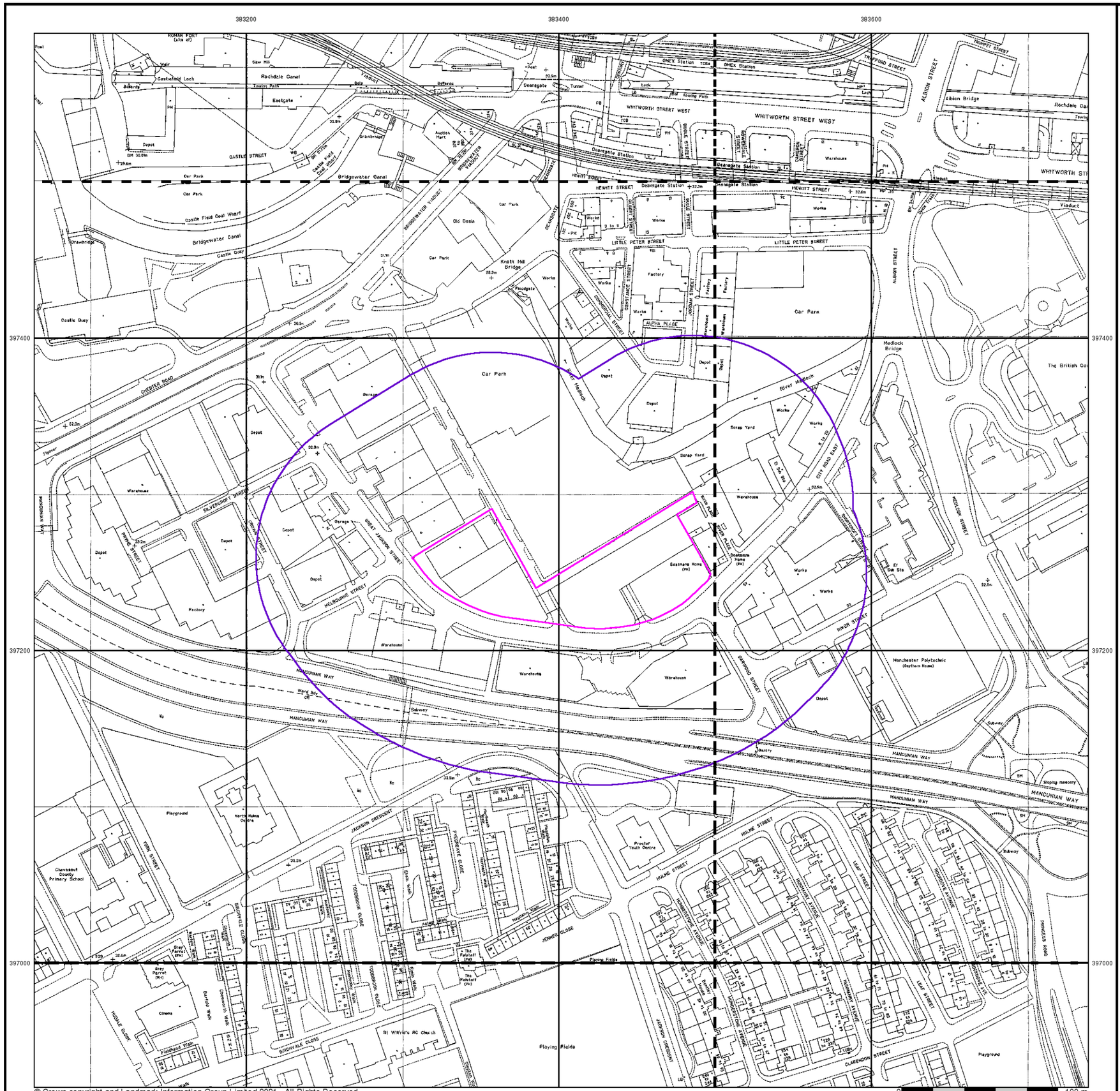
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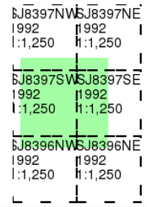
Large-Scale National Grid Data

Published 1992

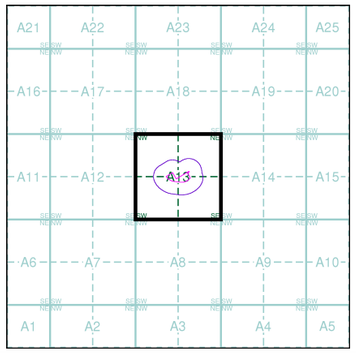
Source map scale - 1:1,250

'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)



Historical Map - Segment A13



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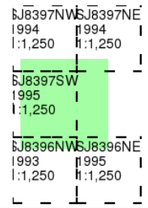
Large-Scale National Grid Data

Published 1993 - 1995

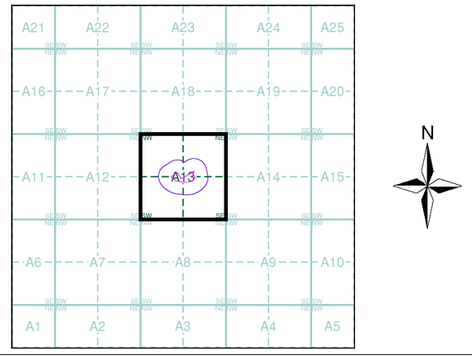
Source map scale - 1:1,250

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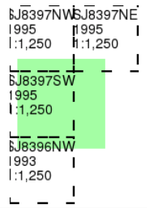
Large-Scale National Grid Data

Published 1993 - 1995

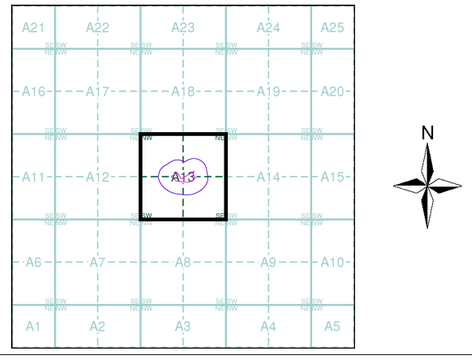
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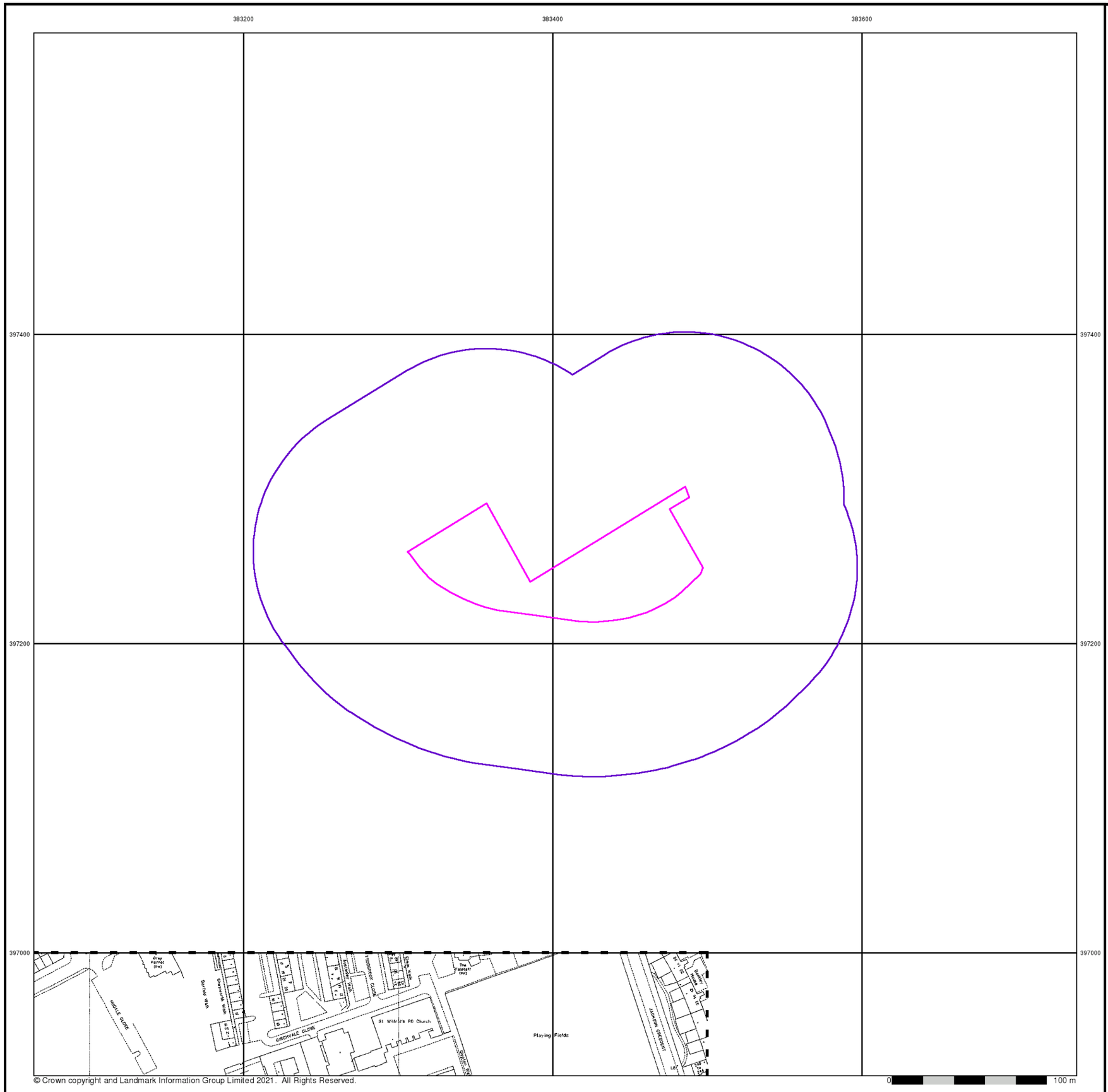
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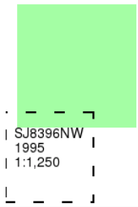
Large-Scale National Grid Data

Published 1995

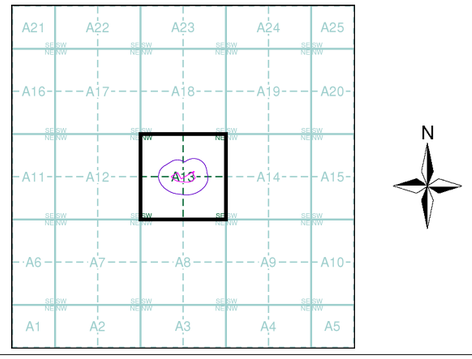
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



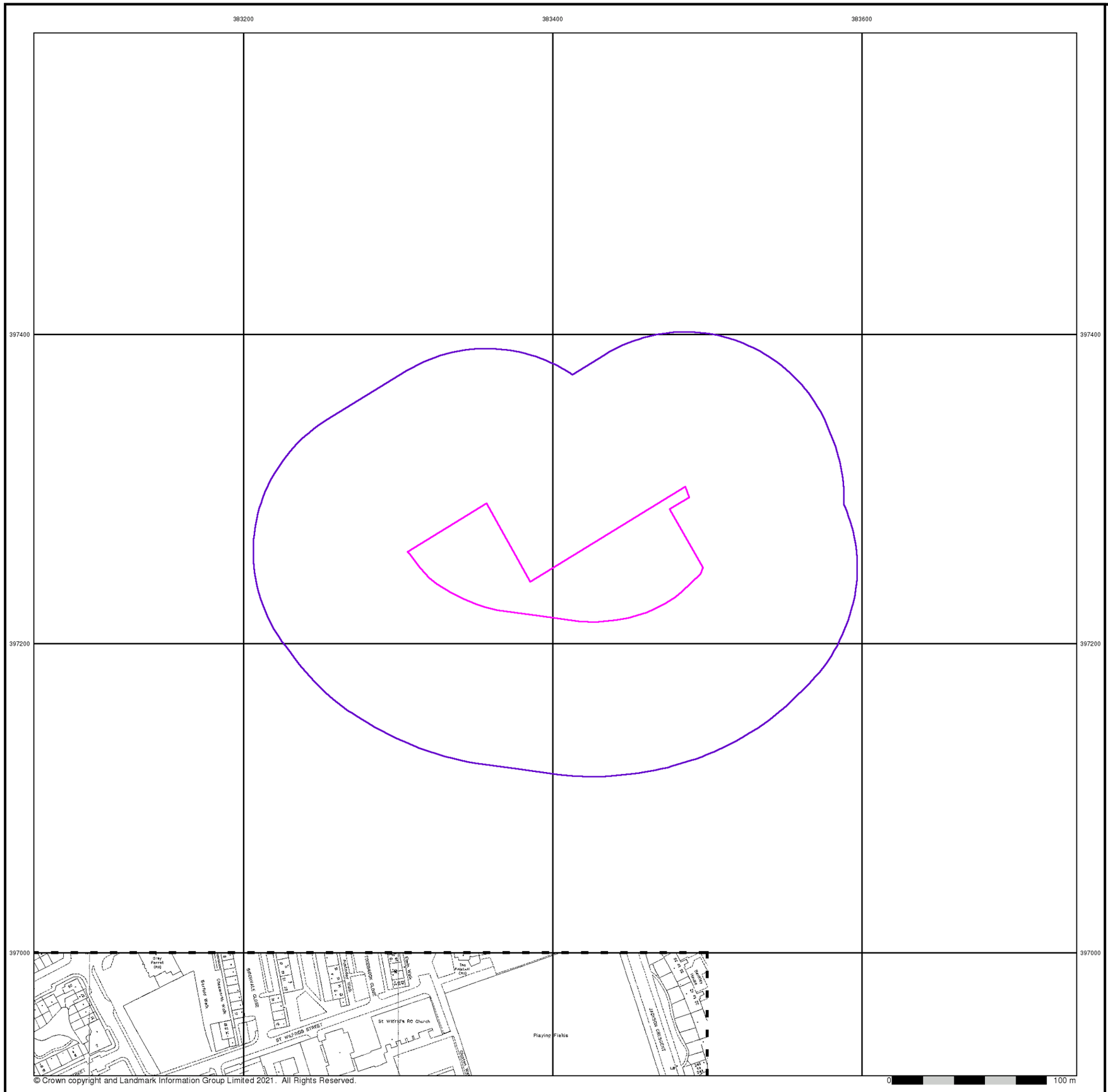
Order Details

Order Number:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	100

Site Details

Site at 383410, 397220

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



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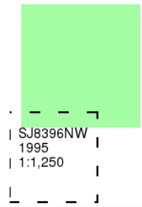
Large-Scale National Grid Data

Published 1995

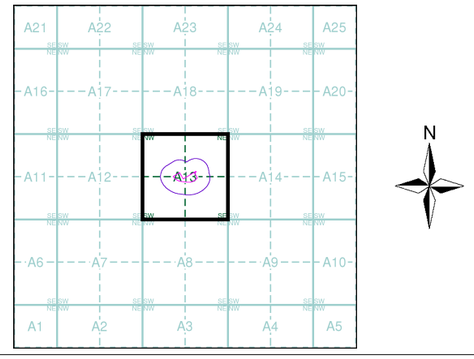
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



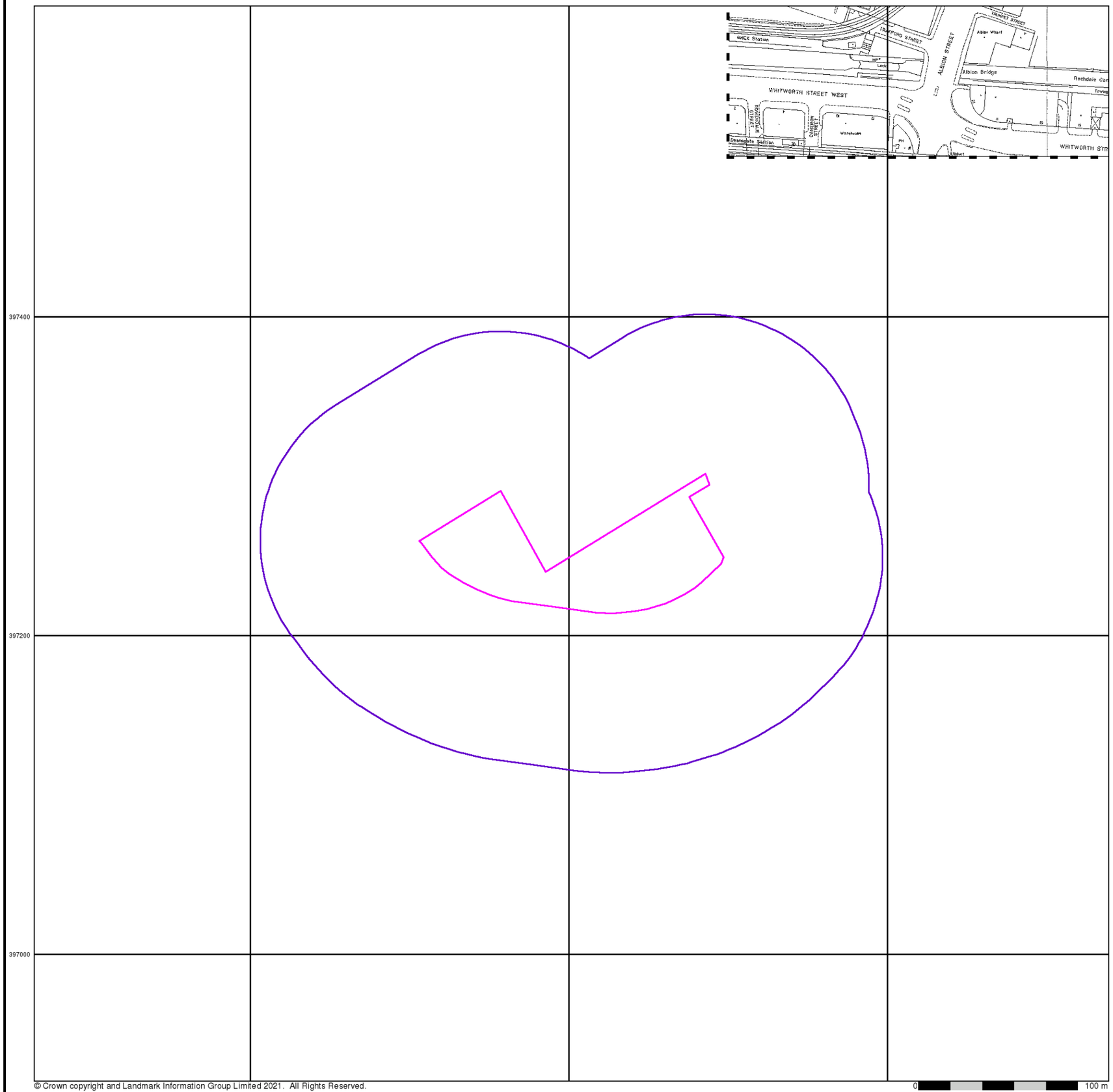
Order Details

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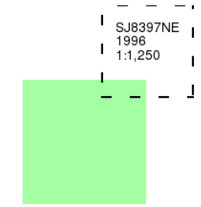
Large-Scale National Grid Data

Published 1996

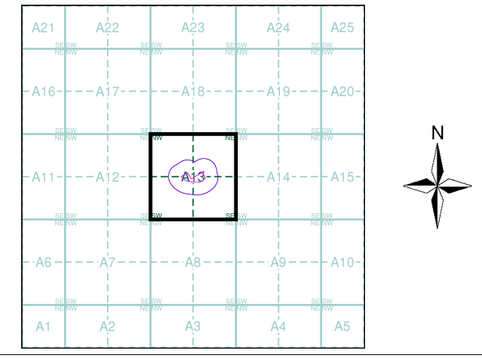
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	276405343_1_1
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National Grid Reference:	383410, 397260
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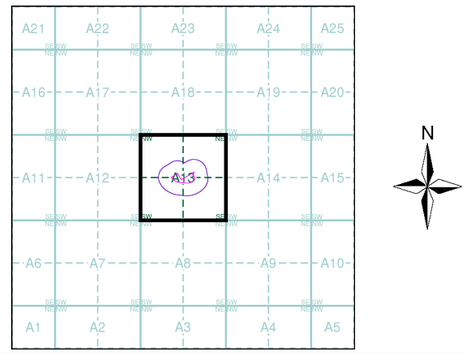
A TETRA TECH COMPANY

Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A13

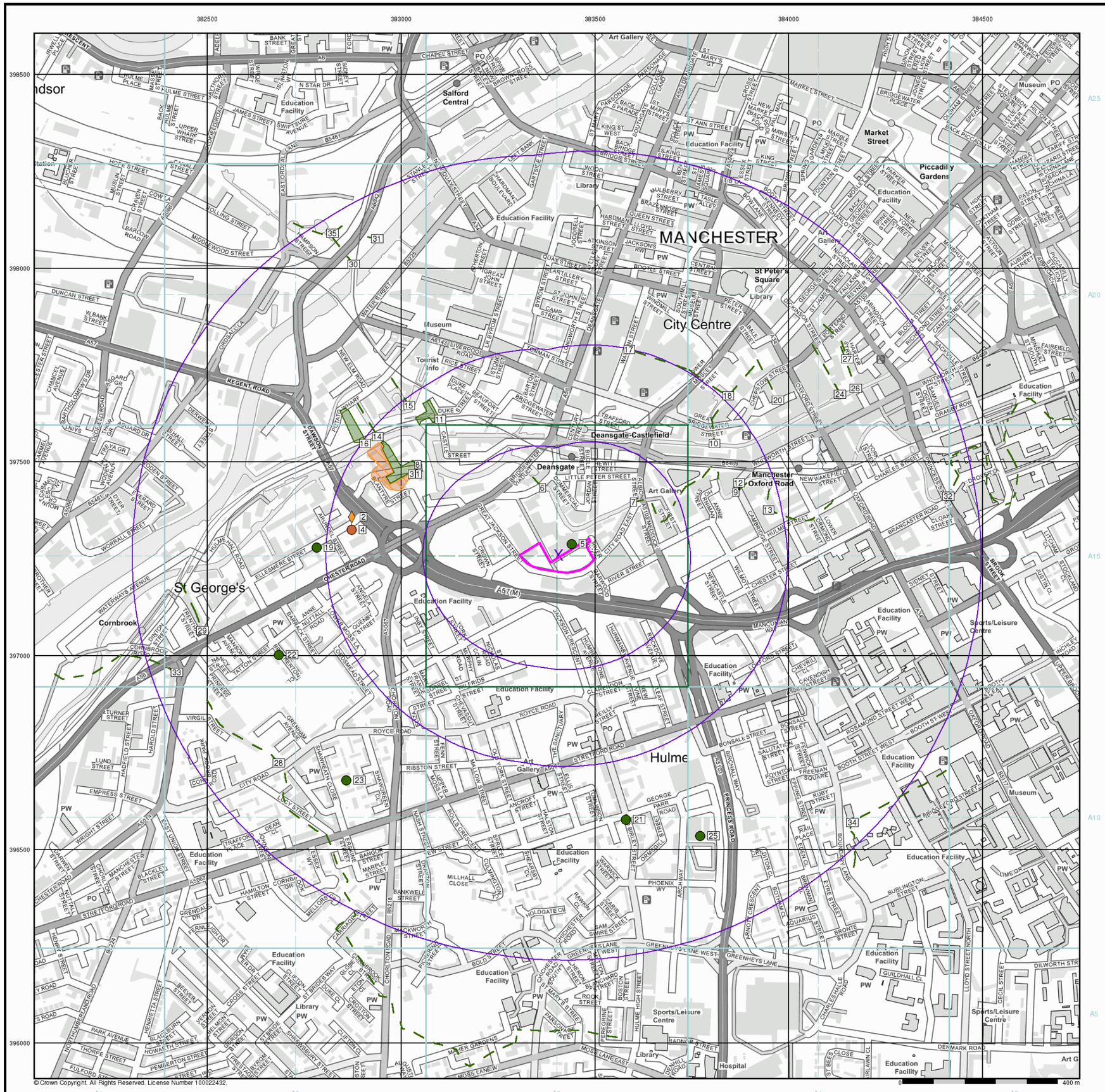


Order Details

Order Number:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	100

Site Details

Site at 383410, 397220



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Historical Land Use Information (1:10,000)

General

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

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

	Point	Line	Polygon
Air Shafts	◆		
Disturbed Ground	◆		
General Quarrying	◆		
Heap, unknown constituents	◆		
Mineral Railway	◆		
Mining and Quarrying General	◆		
Mining of Coal & Lignite	◆		
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits	◆		

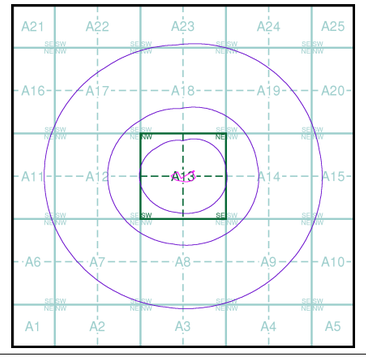
Historical Land Use

	Point	Line	Polygon
Potentially Infilled Land (Non-Water)	●		
Potentially Infilled Land (Water)	●		
Former Marsh	✠		

Mining Data

- Potential Mining Area
- BGS Recorded Mineral Site

Mining and Ground Stability - Slice A



Order Details

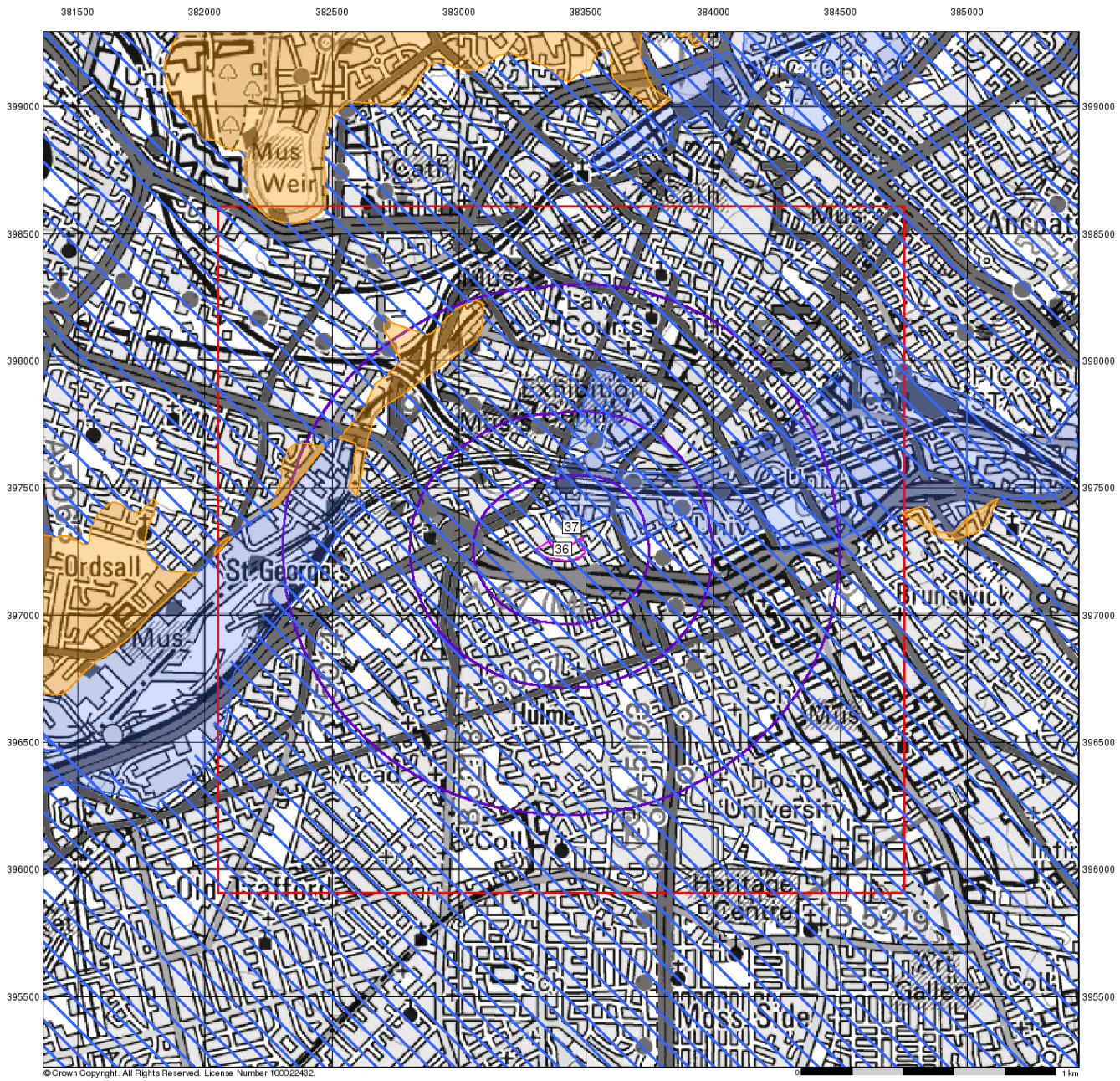
Order Number:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	1000

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Ground Stability Data (1:50,000)

General

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

Potential for Compressible Ground Stability Hazards

High | Low | Moderate | Very Low

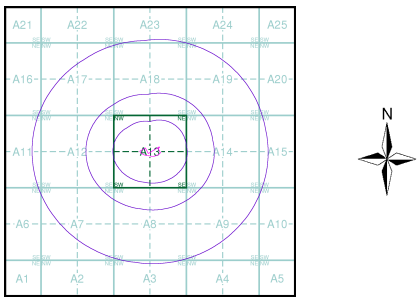
Potential for Collapsible Ground Stability Hazards

High | Low | Moderate | Very Low

Brine Pumping and Salt Mining

	Point	Polygon
Brine Pumping Related Feature	▲	▨
Salt Mining Related Feature	▲	▨

Mining and Ground Stability - Slice A



Order Details

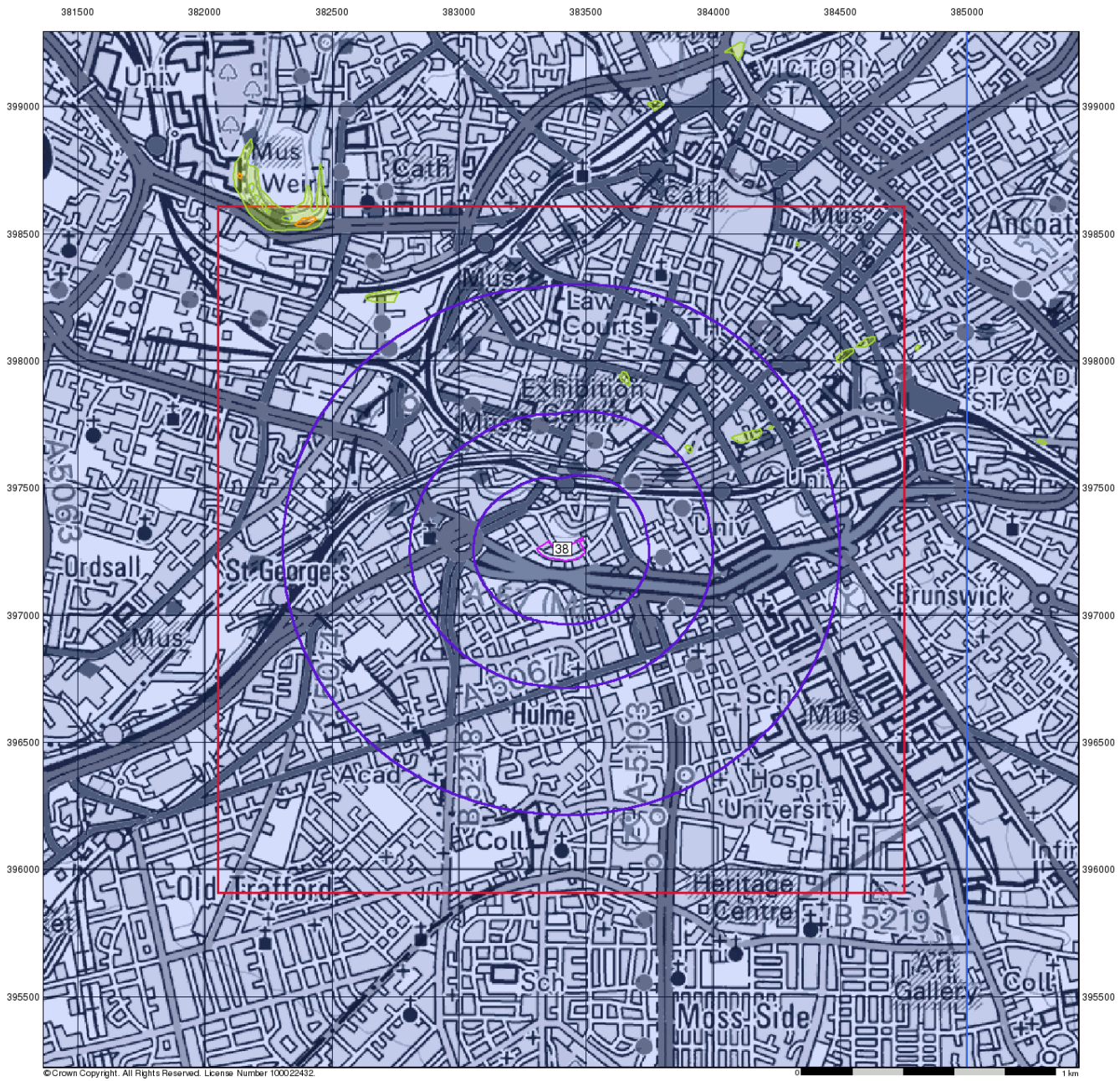
Order Number:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	1000

Site Details

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Ground Stability Data (1:50,000)

General

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

Slice | Map ID

Potential for Landslide Ground Stability Hazards

High | Low

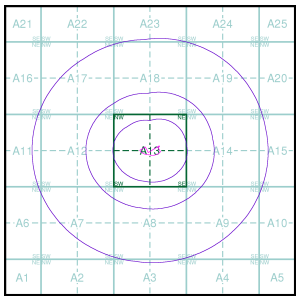
Moderate | Very Low

Potential for Ground Dissolution Stability Hazards

High | Low

Moderate | Very Low

Mining and Ground Stability - Slice A



Order Details

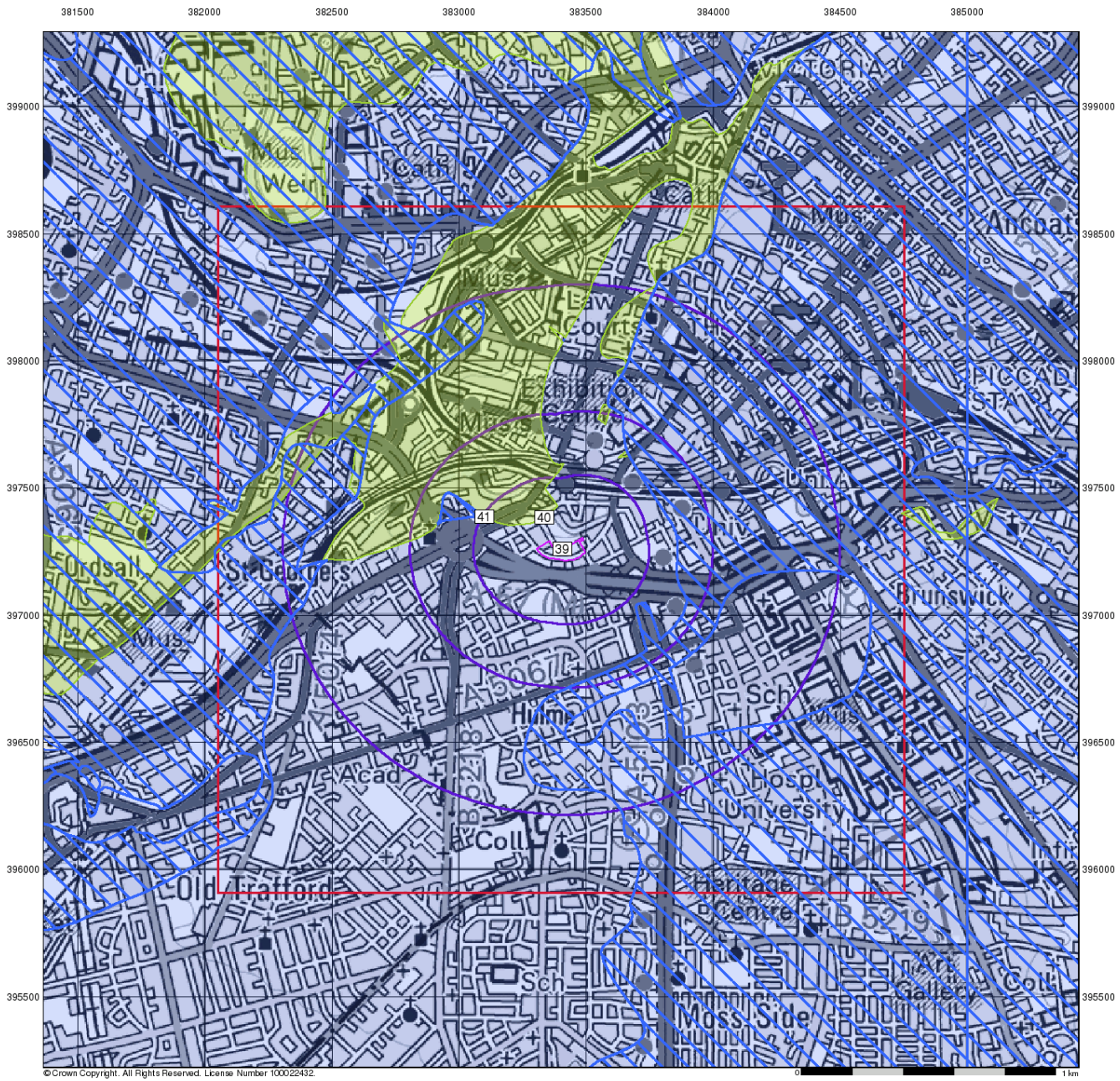
Order Number:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	1000

Site Details

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Ground Stability Data (1:50,000)

General

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

Slice | Map ID

Potential for Running Sand Ground Stability Hazards

High | Low

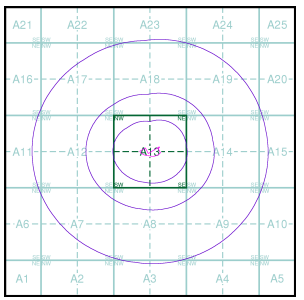
Moderate | Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

High | Low

Moderate | Very Low

Mining and Ground Stability - Slice A



Order Details

Order Number:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	1000

Site Details

Site at 383410, 397220

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Fax: 0844 844 9951
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Envirocheck® Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:
276405343_1_1

Customer Reference:
03558AA

National Grid Reference:
383410, 397260

Slice:
A

Site Area (Ha):
0.86

Search Buffer (m):
1000

Site Details:

Site at 383410, 397220

Client Details:

Mr C Temporal
Coffey Geotechnics
Atlantic House
Simonsway
Manchester
M22 5PR

Contents

Report Section and Details	Page Number
Summary	-
The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected. For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).	
Mining and Natural Cavities Data	1
The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities. Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.	
Historical Land Use Information (1:2,500)	-
The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative. For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.	
Historical Land Use Information (1:10,000)	2
The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.	
Ground Stability Data (1:50,000)	4
The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.	
Historical Map List	5
The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.	
Data Currency	6
Data Suppliers	7
Useful Contacts	8

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The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

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Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites					
Coal Mining Affected Areas	pg 1	Yes	n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability			n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential Mining Areas					
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)				n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying					
Heap, unknown constituents					
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits	pg 2			2	
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 2			2	
Potentially Infilled Land (Water)	pg 2		3	10	18
Ground Stability Data (1:50,000)					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 4	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 4	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 4	Yes	Yes	n/a	n/a
Salt Mining Related Features					

Summary

Report Version v53.0

Mining and Natural Cavities Data

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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 (NW)	0	1	383407 397261
	Non Coal Mining Areas of Great Britain No Hazard				

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1848	A12NE (NW)	336	-	383044 397469
2	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1848	A12NE (W)	445	-	382872 397358
3	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A12NE (NW)	336	-	383044 397469
4	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A12NE (W)	445	-	382872 397358
5	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (NE)	13	-	383440 397289
6	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A13NW (N)	143	-	383365 397434
7	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A13NE (NE)	148	-	383599 397396
8	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12NE (NW)	345	-	383044 397482
9	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A14NW (E)	397	-	383864 397422
10	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14NW (NE)	405	-	383807 397547
11	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SW (NW)	407	-	383100 397610
12	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A14NW (E)	407	-	383872 397429
13	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A14NW (E)	467	-	383948 397376
14	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12NE (NW)	478	-	382939 397565
15	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SE (NW)	480	-	383021 397645
16	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12NE (NW)	492	-	382907 397547
17	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SE (N)	496	-	383588 397790
18	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A19SW (NE)	515	-	383844 397670
19	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12NE (W)	525	-	382782 397279
20	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A19SW (NE)	604	-	383971 397660
21	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	654	-	383579 396577

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	673	-	382684 397003
23	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NE (SW)	730	-	382858 396678
24	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SE (NE)	746	-	384132 397674
25	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9SW (SE)	752	-	383771 396536
26	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19SE (NE)	789	-	384172 397690
27	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SE (NE)	811	-	384151 397766
28	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NW (SW)	821	-	382684 396723
29	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	843	-	382487 397065
30	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17NE (NW)	865	-	382877 398010
31	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17NE (NW)	890	-	382938 398076
32	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14NE (E)	929	-	384411 397412
33	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	936	-	382421 396957
34	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9SE (SE)	951	-	384164 396570
35	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17NE (NW)	961	-	382822 398090

Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area.				
36	**Potential for Collapsible Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	3	383407 397261
37	**Potential for Compressible Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	46	3	383444 397346
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	3	383407 397261
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	3	383407 397261
38	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	3	383407 397261
39	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	3	383407 397261
40	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	90	3	383334 397382
41	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	243	3	383100 397387
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	3	383407 397261

Historical Map List

The following mapping has been analysed for Historical Land Use Information (1:2,500):

1:2,500	Mapsheet	Published Date
Lancashire And Furness	104_10	1908
Lancashire And Furness	104_10	1932

The following mapping has been analysed for Historical Land Use Information (1:10,000):

1:10,560	Mapsheet	Published Date
Lancashire And Furness	104_00	1848
Cheshire	003A_00	1882
Cheshire	009_00	1882
Cheshire	010_00	1882
Lancashire And Furness	104_NE	1894
Lancashire And Furness	104_NW	1895
Lancashire And Furness	104_SE	1895
Lancashire And Furness	104_SW	1896
Cheshire	009_NE	1899
Lancashire And Furness	104_NE	1909
Lancashire And Furness	104_NW	1909
Lancashire And Furness	104_SE	1909
Lancashire And Furness	104_SW	1909
Cheshire	009_NE	1911
Lancashire And Furness	104_NE	1923
Lancashire And Furness	104_NW	1923
Lancashire And Furness	104_SE	1923
Cheshire	009_NE	1938
Lancashire And Furness	104_SW	1938
Ordnance Survey Plan	SJ89NW	1956
1:10,000	**Mapsheet**	**Published Date**
Ordnance Survey Plan	SJ89NW	1994

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2020	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities Stantec UK Ltd	November 2020	Bi-Annually
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural Cavities Stantec UK Ltd	November 2020	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	**Version**	**Update Cycle**
Subterranean Features Landmark Information Group Limited	February 2020	Bi-Annually
Ground Stability Data (1:50,000)	**Version**	**Update Cycle**
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Brine Subsidence Solution Area Johnson Poole & Bloomer	December 2020	Annual Rolling Update

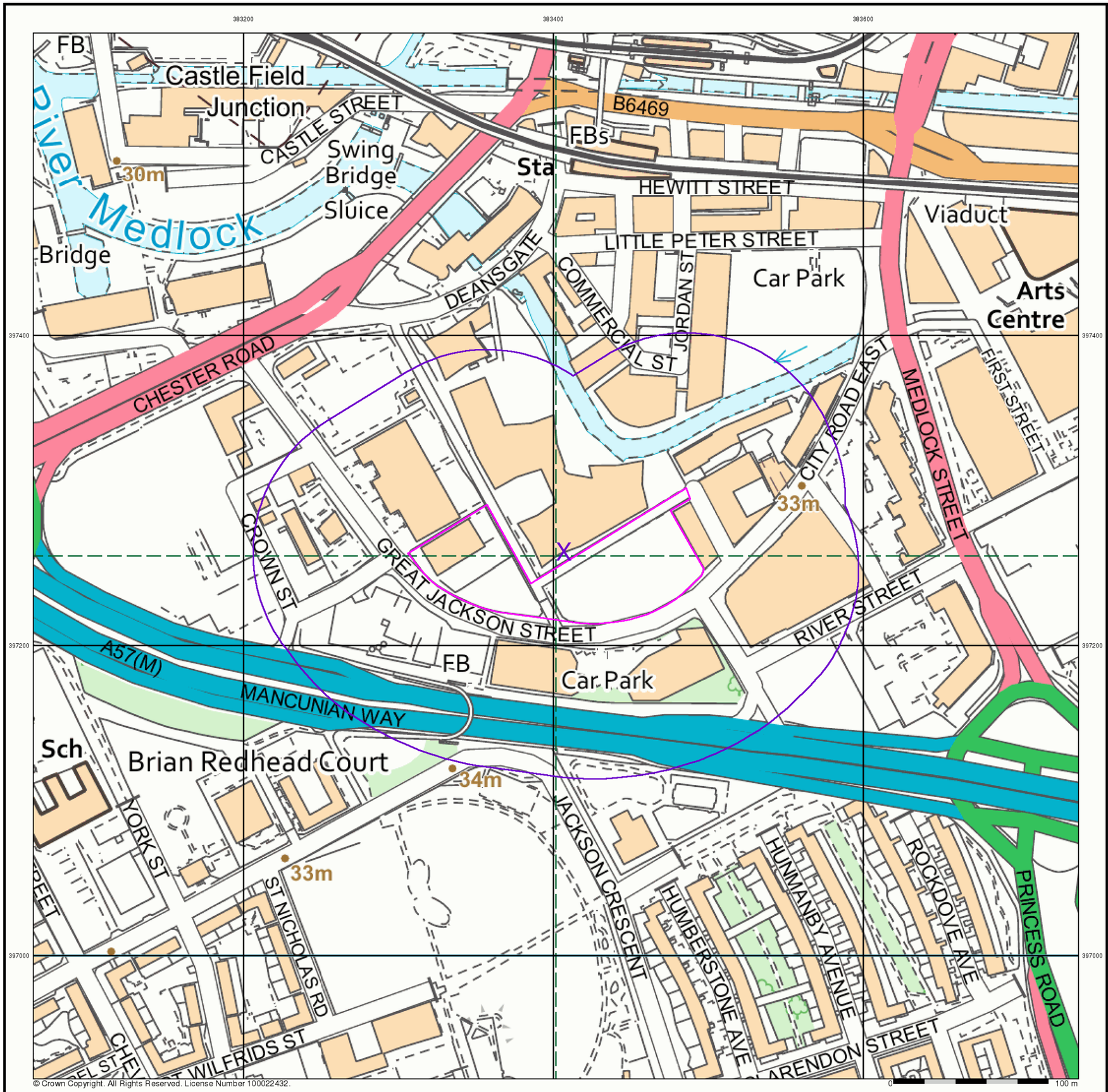
Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	
The Coal Authority	
Ove Arup	
Stantec UK Ltd	
Wardell Armstrong	
Johnson Poole & Bloomer	

Useful Contacts

Contact	Name and Address	Contact Details
1	**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
2	**Ove Arup & Partners** Central Square, Forth Street, Newcastle upon Tyne, Tyne and Wear, NE1 3PL	Telephone: 0191 261 6080 Fax: 0191 261 7879
3	**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
-	**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



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Historical Land Use Information (1:2,500)

General

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

Several of Type at Location

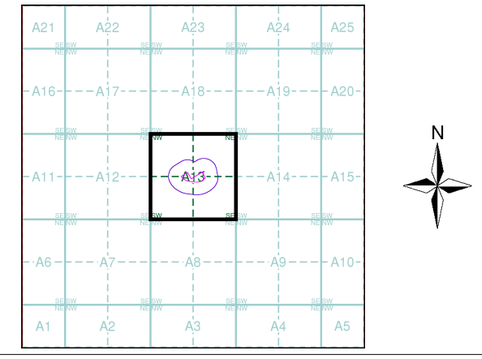
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	▭
Extractive Industries Activity from 1893 - 1915	▲	—	▭
Extractive Industries Activity from 1906 - 1937	▲	—	▭
Extractive Industries Activity from 1924 - 1949	▲	—	▭
Extractive Industries Activity from 1950 - 1980	▲	—	▭

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	▭

Mining and Ground Stability - Segment A13



Order Details

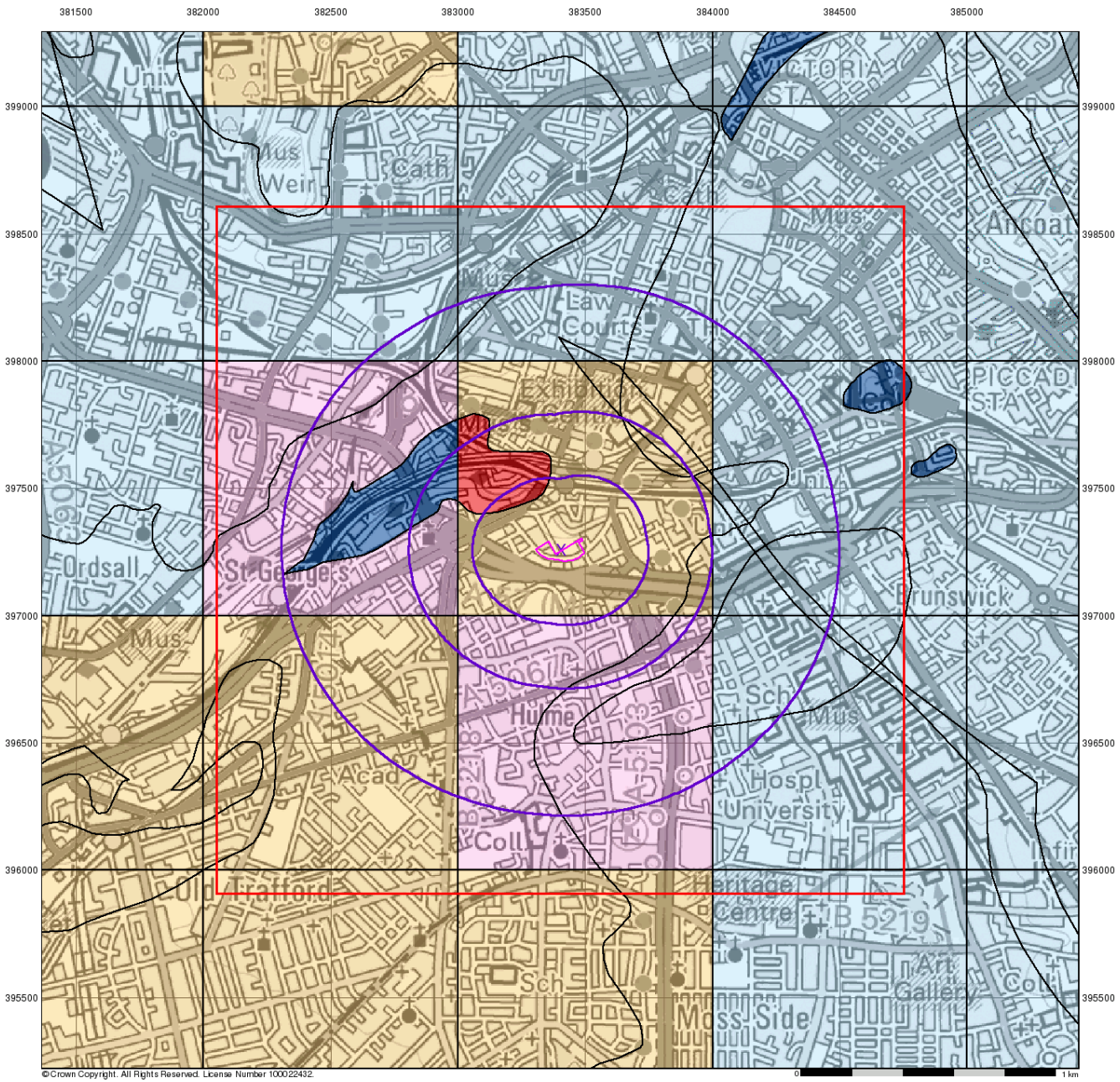
Order Number:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Plot Buffer (m):	100

Site Details

Site at 383410, 397220

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Groundwater Vulnerability

General

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

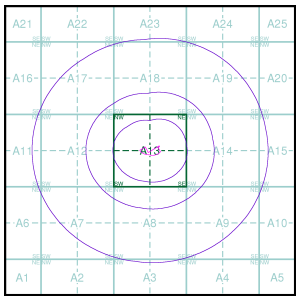
Agency and Hydrological

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



Order Details

Order Number:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	1000

Site Details

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Bedrock Aquifer Designation

General

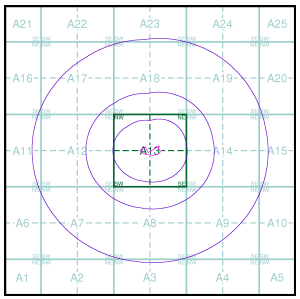
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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



Order Details

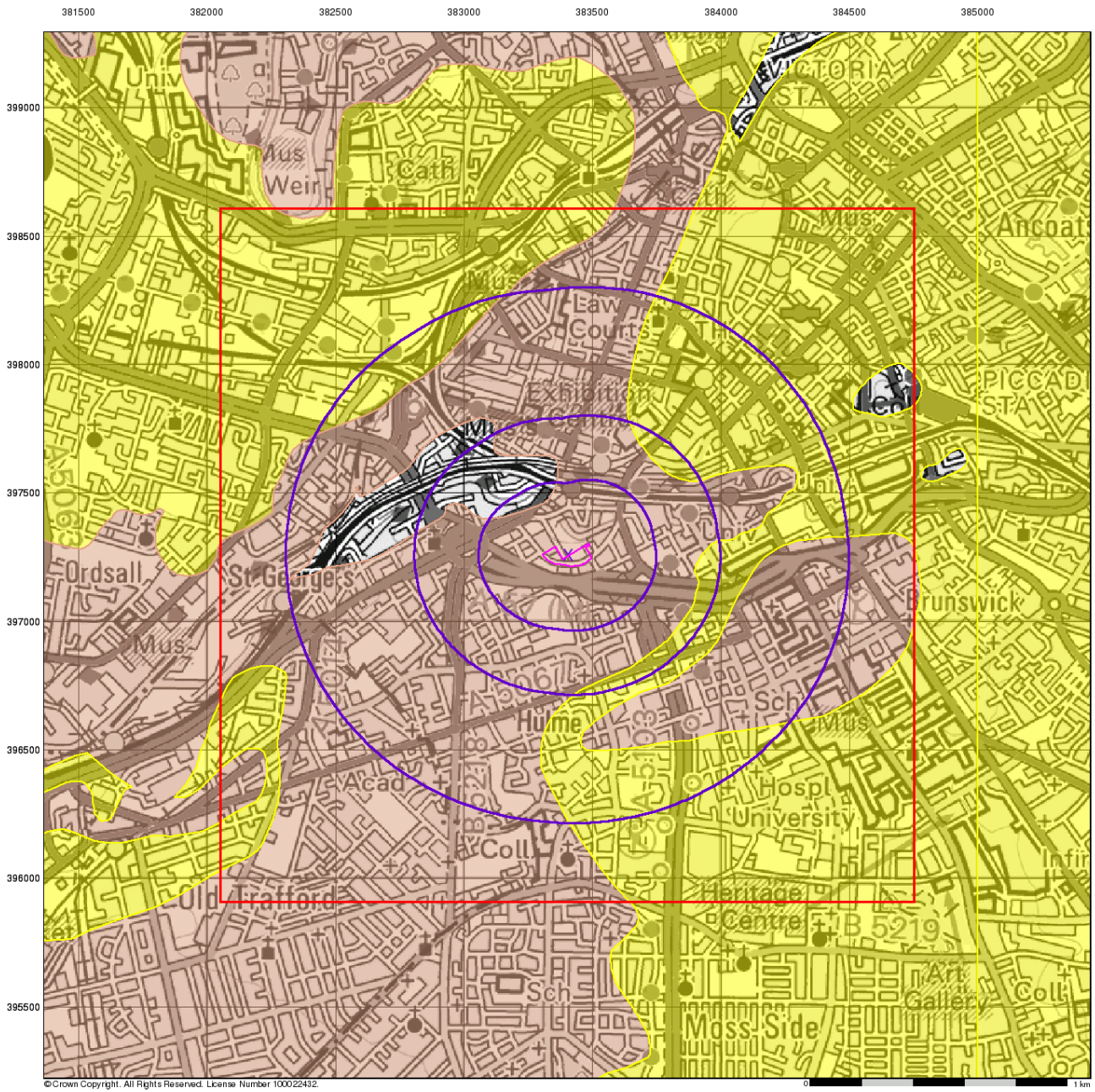
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Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	1000

Site Details

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Superficial Aquifer Designation

General

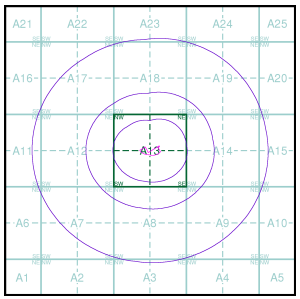
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

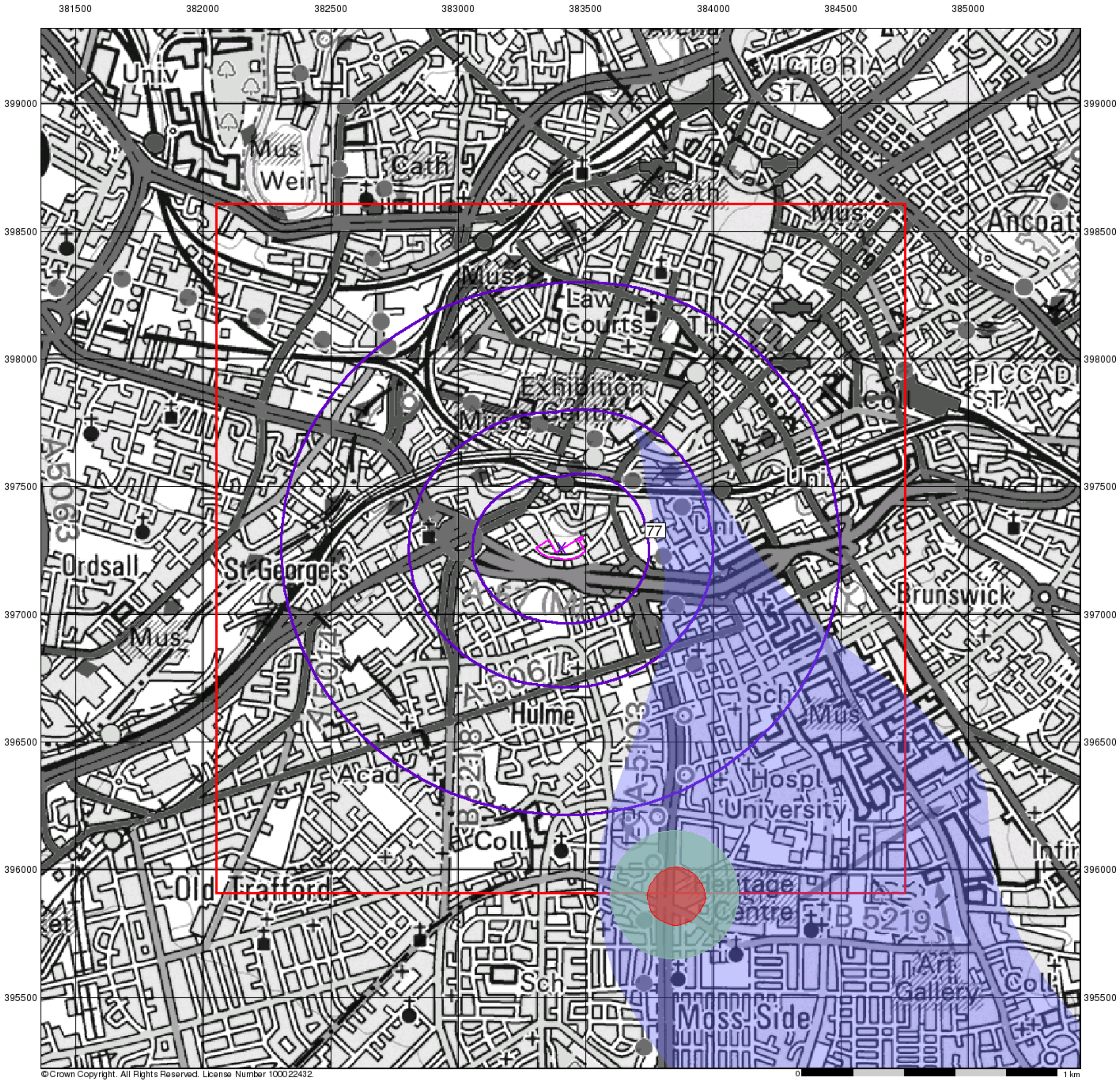
Order Number:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	1000

Site Details

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Source Protection Zones

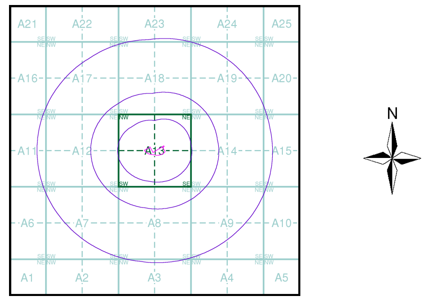
General

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

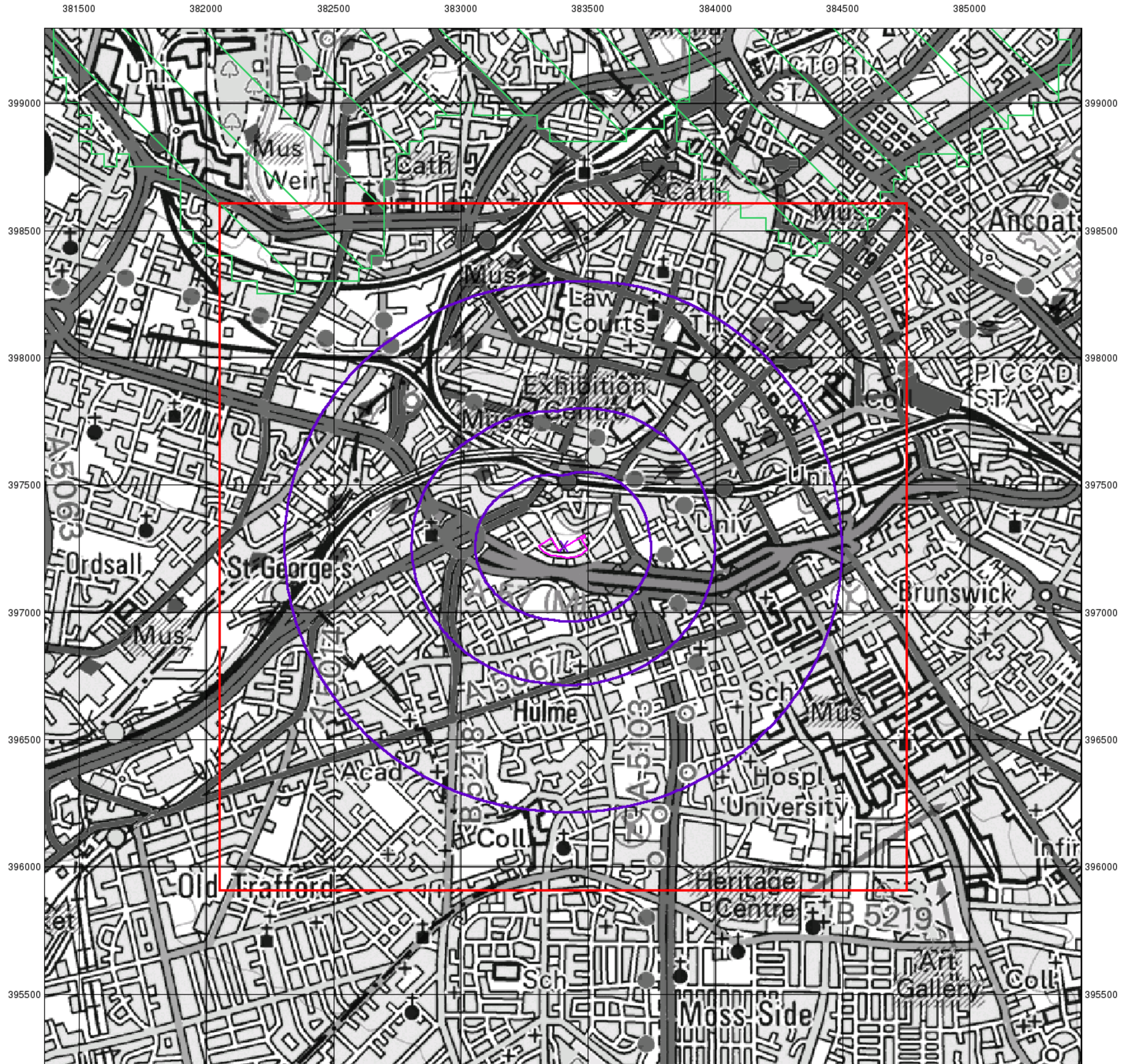
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Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	1000

Site Details

Site at 383410, 397220

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Sensitive Land Uses

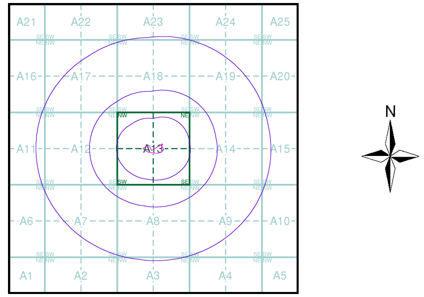
General

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



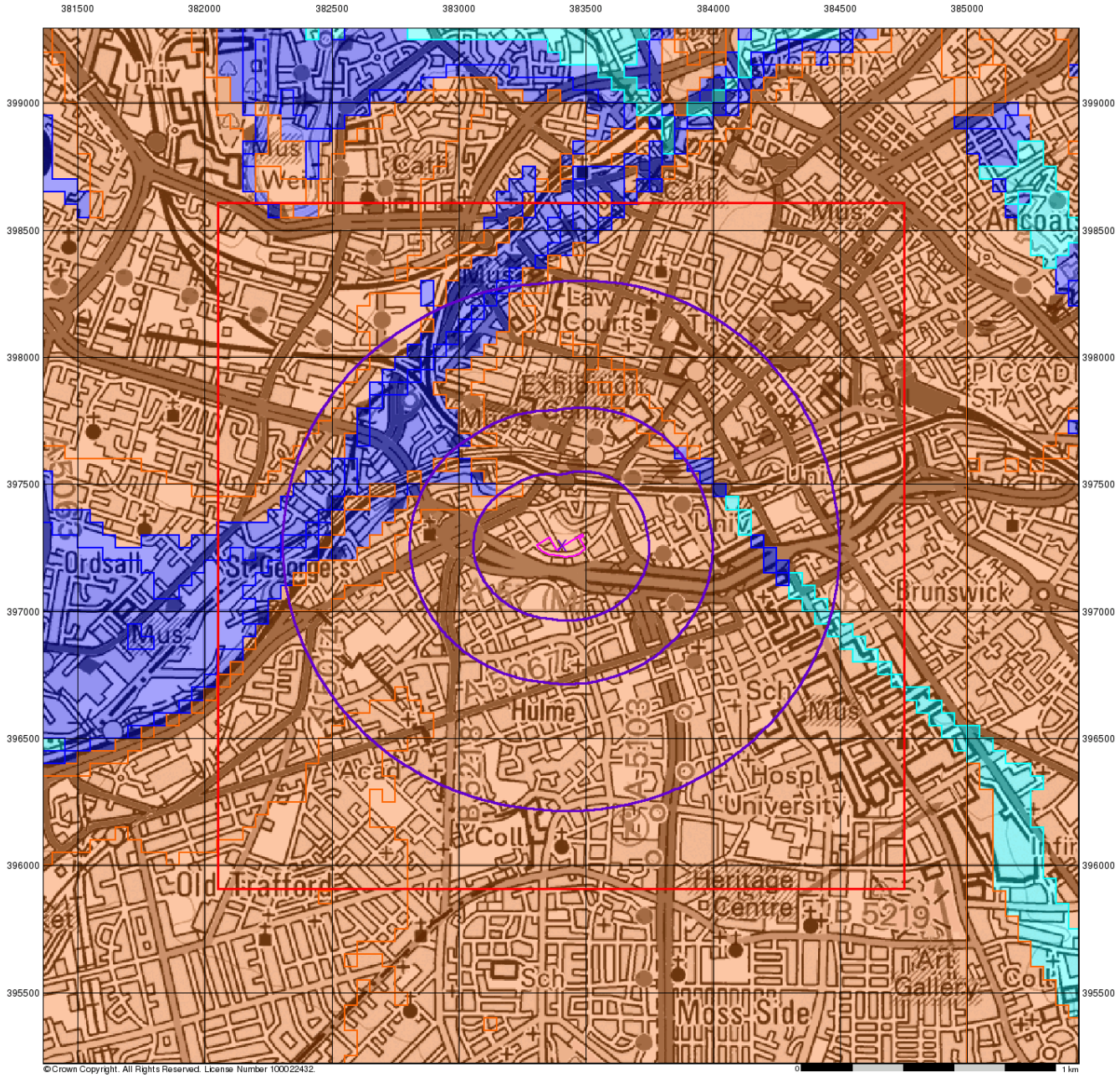
Order Details

Order Number: 276405343_1_1
Customer Ref: 03558AA
National Grid Reference: 383410, 397260
Slice: A
Site Area (Ha): 0.86
Search Buffer (m): 1000

Site Details

Site at 383410, 397220

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BGS Flood GFS Data

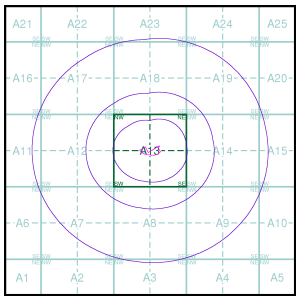
General

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:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	1000

Site Details

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Envirocheck® Report:

Datasheet

Order Details:

Order Number:
276405343_1_1

Customer Reference:
03558AA

National Grid Reference:
383410, 397260

Slice:
A

Site Area (Ha):
0.86

Search Buffer (m):
1000

Site Details:

Site at 383410, 397220

Client Details:

Mr C Temporal
Coffey Geotechnics
Atlantic House
Simonsway
Manchester
M22 5PR

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	61
Hazardous Substances	-
Geological	65
Industrial Land Use	71
Sensitive Land Use	-
Data Currency	111
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Introduction

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

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Report Version v53.0

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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		10	16	82
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices	pg 28				1
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 28			1	
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 29		1	2	4
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 29		Yes		
Pollution Incidents to Controlled Waters	pg 30		4	1	19
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 34				7
River Quality	pg 35	1	2	2	1
River Quality Biology Sampling Points					
Substantiated Pollution Incident Register					
River Quality Chemistry Sampling Points	pg 36			1	
Water Abstractions	pg 36				13 (*46)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 51	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 51	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 51	Yes	n/a	n/a	n/a
Source Protection Zones	pg 51			1	
Extreme Flooding from Rivers or Sea without Defences	pg 51		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 52		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 52		8	26	40

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 61				2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 61				4
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 62			2	
Potentially Infilled Land (Water)	pg 62		3	10	18
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 64				1
Registered Waste Treatment or Disposal Sites	pg 64				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

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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 65	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 65	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 66		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 69	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 69	Yes	n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 69	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 69		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 70	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 70	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 70		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 71		21	56	211
Fuel Station Entries	pg 95		1		5
Points of Interest - Commercial Services	pg 96		3	11	45
Points of Interest - Education and Health	pg 101			1	
Points of Interest - Manufacturing and Production	pg 101		11	10	47
Points of Interest - Public Infrastructure	pg 107		4	5	19
Points of Interest - Recreational and Environmental	pg 109		3	4	4
Gas Pipelines					
Underground Electrical Cables					

Summary

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NW)	0	1	383407 397261
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	192	1	383250 397450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	210	1	383150 397400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	247	1	383150 397450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	287	1	383150 397500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	317	1	383100 397500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	352	1	383050 397500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	415	1	383150 397650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	422	1	383000 397550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A19SW (NE)	438	1	383750 397650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	453	1	383700 397700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	460	1	382950 397550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A19SW (NE)	471	1	383850 397600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	484	1	383900 397550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	495	1	382850 397450
1	**Discharge Consents** Operator: Fq Developments Limited Property Type: CONSTRUCTION OF BUILDINGS Location: Owen Street, ., ., Manchester, M15 4pz Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprfb3091rh Permit Version: 1 Effective Date: 4th October 2016 Issued Date: 4th October 2016 Revocation Date: 2nd July 2018 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: The River Medlock **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A13NE (N)	62	2	383421 397334

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chester Rd At Owen St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982719 Permit Version: 2 Effective Date: 1st December 1999 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A13NW (N)	135	2	383360 397425
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chester Rd At Owen St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0276 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st December 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A13NW (N)	140	2	383360 397430
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chester Rd At Owen St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982719 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 30th November 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A13NW (N)	140	2	383360 397430
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Deansgate, L. Peter St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0157 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 18th July 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Tunnel To Medlock **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A13NW (N)	160	2	383370 397450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Deansgate, L. Peter St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0157 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Into And/Or Watercourse Receiving Water: Tunnel To Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A13NW (N)	160	2	383370 397450
3	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0175/5 Permit Version: 1 Effective Date: 20th January 1975 Issued Date: Not Supplied Revocation Date: 31st March 1991 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	217	2	383300 397500
3	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0175/5 Permit Version: 2 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	217	2	383300 397500
3	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0175/5 Permit Version: 3 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 30th June 1995 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	217	2	383300 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0175/5 Permit Version: 4 Effective Date: 1st July 1995 Issued Date: Not Supplied Revocation Date: 8th March 2016 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	217	2	383300 397500
4	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Albion Street/Hewitt St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982706 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 13th November 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	270	2	383700 397465
4	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Albion Street/Hewitt St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0251 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	273	2	383700 397470
5	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Newcastle St/Chester St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0361 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A14NW (E)	284	2	383780 397260

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Trumpet Street, Sso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0168 Permit Version: 1 Effective Date: 15th September 1993 Issued Date: Not Supplied Revocation Date: 15th September 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Tib Culvert-Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	342	2	383720 397550
7	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mancunian Way Roundabout, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0368 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A12NE (W)	347	2	382960 397280
8	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Lower Cambridge St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0285 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 15th November 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A14NW (E)	357	2	383830 397395
8	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Cambridge Street Cso 282d9 1 Cambridge Street, ., Manchester, Greater Manchester, M1 5bw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982721 Permit Version: 3 Effective Date: 11th April 2018 Issued Date: 11th April 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A14NW (E)	358	2	383830 397400

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: Wilmott St At River St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0184 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 18th October 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A14NW (E)	358	2	383830 397400
8	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Lower Cambridge St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982721 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 14th November 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A14NW (E)	358	2	383830 397400
8	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Cambridge Street Cso 282d9 1 Cambridge Street, ., Manchester, Greater Manchester, M1 5bw Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982721 Permit Version: 2 Effective Date: 15th November 1999 Issued Date: Not Supplied Revocation Date: 10th April 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A14NW (E)	380	2	383850 397410
9	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Great Bridgewater St, Opposite Chepstow Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982707 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 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	A14NW (NE)	359	2	383810 397455

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Great Bridgewater St, Opposite Chepstow Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0252 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	361	2	383810 397460
10	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Great Bridgewater St, Opposite Chepstow Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0163 Permit Version: 1 Effective Date: 15th September 1993 Issued Date: Not Supplied Revocation Date: 15th September 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Tib Culvert **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	434	2	383790 397610
11	**Discharge Consents** Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Rice St Near Castle St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0171 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: Canal Receiving Water: Bridgewater Canal **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	465	2	383120 397690
12	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hulme Walk/Leaf Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0364 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	470	2	383690 396810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hulme Walk/Princess Rd, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0363 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	493	2	383780 396840
14	**Discharge Consents** Operator: Swinton Insurance Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Car Pk, Malborough St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991176 Permit Version: 1 Effective Date: 8th September 1987 Issued Date: Not Supplied Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Manually corrected supplier location	A14NW (E)	523	2	384000 397400
15	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hulme Walk, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0362 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	531	2	383870 396870
16	**Discharge Consents** Operator: Charles Topham (Developments) Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Topham Res Development Swo, Liverpool Road/Potato Wharf, Castlefield, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991276 Permit Version: 1 Effective Date: 18th May 1988 Issued Date: Not Supplied Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Canal Receiving Water: Bridgewater Canal **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	537	2	383000 397700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	**Discharge Consents** Operator: Rmc Roadstone Ltd - North West Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE Location: Ready Mixed Concrete Depot, Liverpool Road, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990275 Permit Version: 1 Effective Date: 10th March 1977 Issued Date: Not Supplied Revocation Date: 31st August 1989 Discharge Type: Trade Discharge - Process Water Discharge Environment: Canal Receiving Water: Bridgewater Canal **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	562	2	383000 397730
17	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Egerton St Worsley St Cso Egerton St And Worsley St, Cornbrook, A57 M, Manchester, M15 4lg Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016983277 Permit Version: 1 Effective Date: 1st November 1999 Issued Date: 19th February 1999 Revocation Date: 31st March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: The River Medlock **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	582	2	382791 397530
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Chester Rd At York St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982720 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 18th February 1999 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	A12NE (NW)	583	2	382790 397530
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Chester Rd/York St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0279 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: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	583	2	382790 397530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Egerton St/Elesmere St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0180 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 12th 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 10m	A12NE (NW)	583	2	382790 397530
17	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Chester Rd At York St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982720 Permit Version: 2 Effective Date: 19th February 1999 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: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	583	2	382790 397530
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Egerton St Worsley St Cso Egerton St And Worsley St, Cornbrook, A57 M, Manchester, M15 4lg Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016983277 Permit Version: 2 Effective Date: 1st April 2018 Issued Date: 12th March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: The River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	586	2	382787 397531
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Egerton St/Worsley St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0181 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	592	2	382780 397530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Lower Ormomd St/Hulme St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0282 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 9th August 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A14NW (E)	584	2	384070 397360
18	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chester Street Cso Junction Of Chester Street/, Lower Osmond Street, ., Manchester, M1 5qf Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016983278 Permit Version: 2 Effective Date: 9th July 2018 Issued Date: 9th July 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: The River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A14NW (E)	586	2	384071 397362
18	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chester Street Cso Junction Of Chester Street/, Lower Osmond Street, ., Manchester, M1 5qf Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016983278 Permit Version: 1 Effective Date: 1st December 1999 Issued Date: 19th February 1999 Revocation Date: 8th July 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge 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)	592	2	384080 397350
19	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0175/5 Permit Version: 1 Effective Date: 20th January 1975 Issued Date: Not Supplied Revocation Date: 31st March 1991 Discharge Type: Trade Discharge - Process Water Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Authorisation revoked** Positional Accuracy: Manually corrected supplier location	A17SE (NW)	610	2	382800 397600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0175/5 Permit Version: 4 Effective Date: 1st July 1995 Issued Date: Not Supplied Revocation Date: 8th March 2016 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	610	2	382800 397600
19	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0175/5 Permit Version: 3 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 30th June 1995 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	610	2	382800 397600
19	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0175/5 Permit Version: 2 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	610	2	382800 397600
20	**Discharge Consents** Operator: Manchester Metropolitan University Property Type: EDUCATION/NURSERY/SCHOOL/COLLEGE/UNI/TRAINING VENUE Location: Gshp At Manchester Metropolitan Uni Manchester Metropolitan Uni, Lower Chatham Street, ., Manchester, M15 6bh Authority: Environment Agency, North West Region Catchment Area: Medlock Reference: Eprdp3526gn Permit Version: 1 Effective Date: 1st April 2011 Issued Date: 23rd August 2010 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Land/Soakaway Receiving Water: Groundwaters **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A14SE (E)	613	2	384083 397072

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	**Discharge Consents** Operator: Manchester Metropolitan University Property Type: EDUCATION/NURSERY/SCHOOL/COLLEGE/UNI/TRAINING VENUE Location: Gshp At Manchester Metropolitan Uni Manchester Metropolitan Uni, Lower Chatham Street, ., Manchester, M15 6bh Authority: Environment Agency, North West Region Catchment Area: Medlock Reference: Eprdp3526gn Permit Version: 1 Effective Date: 1st April 2011 Issued Date: 23rd August 2010 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Land/Soakaway Receiving Water: Groundwaters **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A14SE (E)	615	2	384096 397114
21	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: The Eagle/William Kent Cres Cso, Hulme, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0365 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 30th March 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Canal Receiving Water: Manchester Ship Canal **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	643	2	383110 396630
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	A14NE (E)	678	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	A14NE (E)	678	2	384150 397440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oxford Road/Grosvenor Street Cso 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: 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	A14NE (E)	683	2	384150 397460
23	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oxford Road/Grosvenor Street Cso 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	A14NE (E)	683	2	384150 397460
23	**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	A14NE (E)	683	2	384150 397460
23	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oxford Road/Grosvenor Street Cso 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	A14NE (E)	683	2	384150 397460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: 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	A14NE (E)	711	2	384169 397499
23	**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	A14NE (E)	712	2	384170 397500
23	**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	A14NE (E)	712	2	384170 397500
23	**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	A14NE (E)	722	2	384180 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	**Discharge Consents** Operator: Manchester Metropolitan University Property Type: EDUCATION/NURSERY/SCHOOL/COLLEGE/UNI/TRAINING VENUE Location: Manchester Metropolitan University Birley Fields Campus, Hulme, Manchester, ., M15 6bh Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprub3936ax Permit Version: 1 Effective Date: 14th August 2013 Issued Date: 14th August 2013 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Land/Soakaway Receiving Water: Groundwater Via A Borehole **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	705	2	383779 396591
25	**Discharge Consents** Operator: Dandara Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: St Georges Island Projects Office, Hulme Hall Road, Manchester, M15 4ly Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993598 Permit Version: 1 Effective Date: 14th September 2004 Issued Date: 14th September 2004 Revocation Date: 14th January 2005 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	722	2	382610 397450
26	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Junction Rolls Cres/Yew Street Cso, Hulme, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982958 Permit Version: 3 Effective Date: 1st January 2015 Issued Date: 29th March 2010 Revocation Date: 25th February 2015 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Canal Receiving Water: Manchester Ship Canal **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	793	2	382520 397360
26	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Junction Rolls Cres/Yew Street Cso, Hulme, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982958 Permit Version: 2 Effective Date: 31st March 2005 Issued Date: 14th March 2005 Revocation Date: 31st December 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Canal Receiving Water: Manchester Ship Canal **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	793	2	382520 397360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: City Rd Cso 288ov 204 City Road, ., ., Manchester, M15 5jq Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982954 Permit Version: 2 Effective Date: 31st March 2005 Issued Date: 7th March 2005 Revocation Date: 31st December 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Canal Receiving Water: Manchester Ship Canal **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	793	2	382520 397360
26	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stretford Rd/Upper Moss Lane Cso, Hulme, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0365 Permit Version: 2 Effective Date: 31st March 2005 Issued Date: 7th March 2005 Revocation Date: 31st December 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Canal Receiving Water: Manchester Ship Canal **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	793	2	382520 397360
26	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: City Rd Cso 288ov 204 City Road, ., ., Manchester, M15 5jq Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982954 Permit Version: 1 Effective Date: 23rd June 1995 Issued Date: Not Supplied Revocation Date: 30th March 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Canal Receiving Water: Manchester Ship Canal **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A12NW (W)	793	2	382520 397360
26	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Marple St/Rolls Cres Cso, Hulme, Greater Manchester, M15 5ft Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982958 Permit Version: 1 Effective Date: 8th August 1995 Issued Date: Not Supplied Revocation Date: 30th March 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Canal Receiving Water: Manchester Ship Canal **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	793	2	382520 397360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: City Rd Cso 288ov 204 City Road, ., ., Manchester, M15 5jq Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982954 Permit Version: 4 Effective Date: 2nd July 2018 Issued Date: 2nd July 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Canal Receiving Water: Via Sws Manchester Ship Canal **Status:** **Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	802	2	382511 397359
26	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Junction Rolls Cres/Yew Street Cso, Hulme, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982958 Permit Version: 4 Effective Date: 26th February 2015 Issued Date: 26th February 2015 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Canal Receiving Water: Manchester Ship Canal **Status:** **Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	802	2	382510 397355
26	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: City Rd Cso 288ov 204 City Road, ., ., Manchester, M15 5jq Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982954 Permit Version: 3 Effective Date: 1st January 2015 Issued Date: 29th March 2010 Revocation Date: 1st July 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Canal Receiving Water: Manchester Ship Canal **Status:** **Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	802	2	382510 397355
26	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stretford Rd/Upper Moss Lane Cso, Hulme, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0365 Permit Version: 3 Effective Date: 1st January 2015 Issued Date: 29th March 2010 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Canal Receiving Water: Manchester Ship Canal **Status:** **Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	802	2	382510 397355

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Grape Street Cso Grape Street, ., Manchester, Greater Manchester, M60 9ea Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0170 Permit Version: 3 Effective Date: 11th January 2017 Issued Date: 11th January 2017 Revocation Date: 31st March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Varied under EPR 2010** Positional Accuracy: Approximate location provided by supplier	A17NE (NW)	794	2	383000 398000
27	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Grape Street Cso Grape Street, ., Manchester, Greater Manchester, M60 9ea Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0170 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 10th January 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Varied under EPR 2010** Positional Accuracy: Approximate location provided by supplier	A17NE (NW)	794	2	383000 398000
27	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Grape Street Cso Grape Street, ., Manchester, Greater Manchester, M60 9ea Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0170 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 Irwell **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	794	2	383000 398000
28	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Water Street/Liverpool Road Cso Water Street, 133 Liverpool Road, Manchester, Greater Manchester, M3 4pu Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993597 Permit Version: 1 Effective Date: 5th October 2004 Issued Date: 5th October 2004 Revocation Date: 30th August 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **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	A17SE (NW)	797	2	382820 397890

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Water Street/Liverpool Road Cso Water Street, 133 Liverpool Road, Manchester, Greater Manchester, M3 4pu Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0169 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 25th October 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	797	2	382820 397890
28	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Water Street/Liverpool Road Cso Water Street, 133 Liverpool Road, Manchester, Greater Manchester, M3 4pu Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993597 Permit Version: 3 Effective Date: 9th January 2020 Issued Date: 9th January 2020 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	799	2	382822 397894
28	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Water Street/Liverpool Road Cso Water Street, 133 Liverpool Road, Manchester, Greater Manchester, M3 4pu Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993597 Permit Version: 2 Effective Date: 31st August 2014 Issued Date: 24th March 2014 Revocation Date: 8th January 2020 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	799	2	382836 397905
29	**Discharge Consents** Operator: North Western Road Car Co Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Garage At Hulme Hall Rd Hulme Hall Road, Stockport, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0168/800 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	815	2	382492 397268

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	**Discharge Consents** Operator: Peel Investments (North) Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Garage At Hulme Hall Rd Hulme Hall Road, Stockport, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0168/800 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 16th April 2002 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	815	2	382492 397268
30	**Discharge Consents** Operator: Manchester Quays Developments (Mgy) Limited Property Type: CONSTRUCTION OF BUILDINGS Location: St Johns Development Settlement Tnk Quay Street, ., Manchester, Lancashire, M3 2gs Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprmb3590df Permit Version: 1 Effective Date: 15th May 2020 Issued Date: 15th May 2020 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of The River Irwell **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	826	2	383030 398049
30	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Grape Street Cso Grape Street, ., Manchester, Greater Manchester, M60 9ea Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0170 Permit Version: 4 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 Irwell **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	863	2	382986 398069
31	**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	A14NE (E)	838	2	384300 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	**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	A14NE (E)	838	2	384300 397500
31	**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	A14NE (E)	838	2	384300 397500
31	**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	A14NE (E)	857	2	384320 397500
31	**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	A14NE (E)	857	2	384320 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	**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	A14NE (E)	857	2	384320 397500
31	**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	A14NE (E)	869	2	384330 397510
31	**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	A14NE (E)	869	2	384330 397510
31	**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	A14NE (E)	869	2	384330 397510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	**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	A14NE (E)	870	2	384330 397513
31	**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	A14NE (E)	872	2	384330 397520
31	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Princess St/Whitworth St Cso, Manchester, Greater Manchester 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: 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	A14NE (E)	872	2	384330 397520
32	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Water Street Cso, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982993 Permit Version: 1 Effective Date: 23rd June 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	844	2	382950 398030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	**Discharge Consents** Operator: J Sainsbury Plc Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: J Sainsbury Plc Swo Regent Road, End Of Ordsall Alne, Salford, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991422 Permit Version: 1 Effective Date: 1st November 1994 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	860	2	382630 397790
34	**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	A19SE (NE)	915	2	384291 397734
34	**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	A19SE (NE)	915	2	384291 397734
34	**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	A19SE (NE)	915	2	384291 397734

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	**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	A19SE (NE)	933	2	384306 397746
34	**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	A19SE (NE)	933	2	384306 397746
34	**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	A19SE (NE)	933	2	384306 397746
35	**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	A14NE (E)	916	2	384400 397400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Water St/New Quay St Cso Water Street New Quay Street, Spinningfields, Manchester, Greater Manchester, M3 4jq Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993831 Permit Version: 1 Effective Date: 21st March 2006 Issued Date: 21st March 2006 Revocation Date: 1st October 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: The River Irwell **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	A18NW (N)	922	2	383080 398170
36	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Water St/New Quay St Cso Water Street New Quay Street, Spinningfields, Manchester, Greater Manchester, M3 4jq Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993831 Permit Version: 2 Effective Date: 2nd October 2019 Issued Date: 2nd October 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: The River Irwell **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18NW (N)	926	2	383084 398175
37	**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	A14NE (E)	935	2	384400 397500
37	**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	A14NE (E)	935	2	384400 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Water St/New Quay St Cso Water Street New Quay Street, Spinningfields, Manchester, Greater Manchester, M3 4jq Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 01MAN0172 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: 1st January 1995 Revocation Date: 20th March 2006 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A18NW (N)	959	2	383120 398220
39	**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	A15NW (E)	971	2	384450 397430
40	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hampton St/Ordsall Lane, Salford, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01SAL0183 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	985	2	382680 398020
41	**Enforcement and Prohibition Notices** Location: Manchester Children's Hospital, Gartside Street, MANCHESTER, M3 3FJ Permit Reference: Not Given Enforcement Date: 4th August 1995 Details: Press Release HM269, Breach of conditions relating to accumulation & disposal of radioactive wastes; under RSA93. Positional Accuracy: Unknown	A18NW (N)	842	2	383285 398129
42	**Integrated Pollution Prevention And Control** Name: Manchester Heat Network Tradeco Limited Location: Manchester Civic Quarter Energy Centre Epr/Jp3700bu, Manchester Civic Quarter Energy Centre, Off Lower Mosley Street, Manchester Authority: Environment Agency, North West Region Permit Reference: JP3700BU Original Permit Ref: Jp3700bu Effective Date: 20th August 2020 **Status: Effective** Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 10m Activity Code: 25B (3) (1) (b) Activity Description: Tranche A SG permitting date 1st October 2019 Primary Activity: N Activity Code: 25A (a) Activity Description: New Medium Combustion Plant Primary Activity: Y	A18SE (NE)	432	2	383710 397670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	**Local Authority Pollution Prevention and Controls** Name: Tom Garner Motors Location: Chester Road, MANCHESTER, Lancashire, M15 4GA Authority: Manchester City Council, Environmental Health Department Permit Reference: 43/93 Dated: 21st June 1993 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status:** **Authorised** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	107	3	383280 397369
44	**Local Authority Pollution Prevention and Controls** Name: Jessop & Baird Ltd Location: Medlock House, Hulme Street, Hulme, MANCHESTER, Lancashire, M15 6AL Authority: Manchester City Council, Environmental Health Department Permit Reference: 41/93 Dated: 14th June 1993 Process Type: Local Authority Air Pollution Control Description: PG6/32 Adhesive coating **Status:** **Authorisation revoked** Positional Accuracy: Automatically positioned to the address	A14SW (E)	310	3	383796 397169
45	**Local Authority Pollution Prevention and Controls** Name: Dunlop LtdGrg Division Location: P O Box 151, MANCHESTER, Lancashire, M60 1PD Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/58/93 Dated: 2nd December 1993 Process Type: Local Authority Air Pollution Control Description: PG6/28 Rubber processes **Status:** **Authorisation revoked** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	396	3	383890 397289
46	**Local Authority Pollution Prevention and Controls** Name: Hanson Aggregates Location: Potato Wharf, Off Liverpool Road, MANCHESTER, M3 4NB Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/B/03/05/AW Dated: 7th August 1992 Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement **Status:** **Authorised** Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	558	3	382848 397577
47	**Local Authority Pollution Prevention and Controls** Name: The Laundry Shop (Manchester Ltd) Location: Unit 5 Peter House, Oxford Street, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/01/09 Dated: 1st February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status:** **Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	688	3	383915 397839
48	**Local Authority Pollution Prevention and Controls** Name: Johnson Cleaners Uk Ltd - Manchester Location: 59 Cross Street, Albert Square, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/12/07 Dated: 1st February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status:** **Permitted** Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	967	3	383845 398199
49	**Local Authority Pollution Prevention and Controls** Name: Sainsbury'S Plc Location: 100 Regent Road, SALFORD, Lancashire, M5 4QU Authority: Salford City Council, Environmental Health Department Permit Reference: 23071/010311 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status:** **Authorised** Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	968	4	382524 397829
	Nearest Surface Water Feature	A13NE (NE)	28	-	383474 397326

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	**Pollution Incidents to Controlled Waters** Property Type: Road Location: Mancunian Way , HULME Authority: Environment Agency, North West Region Pollutant: Chemicals - Unknown Note: 20 Litres Of Chemical Irgasol In Drains Incident Date: 7th September 1998 Incident Reference: SO981631 Catchment Area: Manchester Ship Canal Receiving Water: Freshwater Stream/River Cause of Incident: Road Traffic Accident Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	37	2	383500 397200
51	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Moorefield Cres, LOWTON Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Stream Discoloured Incident Date: 30th May 1998 Incident Reference: SO980959 Catchment Area: Glaze Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (N)	118	2	383400 397400
52	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: River Medlock; Cement Washings Incident Date: 21st February 1995 Incident Reference: 95650362 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Land Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	124	2	383300 397400
53	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 8th July 1992 Incident Reference: 92611241 Catchment Area: Bridgewater Canal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (N)	214	2	383400 397500
54	**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 - Other Note: General Debris Incident Date: 13th September 1994 Incident Reference: 94652060 Catchment Area: Manchester Ship 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	A12SE (SW)	401	2	383000 397000
55	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 27th October 1992 Incident Reference: 92741897 Catchment Area: Bridgewater Canal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	608	2	382700 397300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Not Given Note: None Pollution Found Incident Date: 27th October 1992 Incident Reference: 92741898 Catchment Area: Bridgewater Canal Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	702	2	382605 397295
56	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Bridgewater Canal Incident Date: 20th April 1995 Incident Reference: 95650862 Catchment Area: Bridgewater 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	A12NW (W)	707	2	382600 397295
56	**Pollution Incidents to Controlled Waters** Property Type: Private Sewage: Sewage Works And Septic Tanks Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 8th November 1992 Incident Reference: 92611933 Catchment Area: Bridgewater Canal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	708	2	382600 397300
57	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: Manchester Ship Canal; Detergent Incident Date: 1st February 1996 Incident Reference: 96650187 Catchment Area: Manchester Ship Canal Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	720	2	382600 397400
58	**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	A14NE (E)	740	2	384200 397495
58	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: 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	A14NE (E)	741	2	384200 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	**Pollution Incidents to Controlled Waters** Property Type: Road Location: Chester Road , OLD TRAFFORD Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Diesel Spillage; Bridgewater Incident Date: 19th July 1997 Incident Reference: 97651312 Catchment Area: Bridgewater Canal Receiving Water: Canal Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	802	2	382505 397295
59	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Bridge Water Canal; Oily Site Drainage Incident Date: 14th May 1996 Incident Reference: 96651037 Catchment Area: Bridgewater Canal Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	807	2	382500 397295
59	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 27th October 1992 Incident Reference: 92741896 Catchment Area: Bridgewater Canal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	808	2	382500 397300
60	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Other Oil Note: Engine Oil Incident Date: 8th January 1995 Incident Reference: 95650025 Catchment Area: Bridgewater Canal Receiving Water: Not Given Cause of Incident: Land Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	813	2	382505 397395
60	**Pollution Incidents to Controlled Waters** Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 2nd November 1995 Incident Reference: 95652741 Catchment Area: Manchester Ship Canal Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	818	2	382500 397395
61	**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	A14NE (E)	838	2	384300 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Waste Oil Note: Bridgewater Canal; Oil Incident Date: 9th September 1996 Incident Reference: 96651986 Catchment Area: Bridgewater Canal 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	A12NW (W)	907	2	382400 397295
62	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 15th March 1991 Incident Reference: 91510370 Catchment Area: Bridgewater Canal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	907	2	382400 397300
63	**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: 8th December 1995 Incident Reference: 95653071 Catchment Area: Bridgewater 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	A12SW (W)	921	2	382400 397100
64	**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	A14NE (E)	935	2	384400 397500
65	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: No Water Affected; No Pollution Found Incident Date: 6th February 1995 Incident Reference: 95650237 Catchment Area: Bridgewater 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	A12SW (W)	943	2	382400 397000
66	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 27th August 1993 Incident Reference: 93711673 Catchment Area: Bridgewater Canal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (W)	975	2	382400 396900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, Manchester, M1 5gd Authority: Environment Agency, North West Region Permit Reference: Ca1464 Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied **Status: Application has been determined by the EA** Positional Accuracy: Automatically positioned to the address	A14SW (E)	573	2	384069 397222
67	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, Manchester, M1 5gd Authority: Environment Agency, North West Region Permit Reference: Bl0324 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	A14SW (E)	573	2	384069 397222
67	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, MANCHESTER, Lancashire, M1 5GD Authority: Environment Agency, North West Region Permit Reference: Bw5861 Dated: 1st December 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A14SW (E)	574	2	384070 397222
67	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, MANCHESTER, Greater Manchester, M1 5GD Authority: Environment Agency, North West Region Permit Reference: AP8403 Dated: 9th March 1995 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A14SW (E)	574	2	384070 397222
67	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, MANCHESTER, Greater Manchester, M1 5GD Authority: Environment Agency, North West Region Permit Reference: AO3155 Dated: 16th October 1994 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A14SW (E)	574	2	384070 397222
67	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, MANCHESTER, Greater Manchester, M1 5GD Authority: Environment Agency, North West Region Permit Reference: AC9718 Dated: 31st March 1991 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A14SW (E)	574	2	384070 397222

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, MANCHESTER, Greater Manchester, M1 5GD Authority: Environment Agency, North West Region Permit Reference: AC9688 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A14SW (E)	574	2	384070 397222
	River Quality Name: Medlock GQA Grade: River Quality E Reach: Lords Bk To Irwell Estimated Distance (km): 9.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A13SW (S)	0	2	383400 397239
	River Quality Name: Bridgewater Canal GQA Grade: River Quality B Reach: Conf Rochdale Canal To Tilting Weir Estimated Distance (km): .4 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A13NW (NW)	110	2	383335 397398
	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)	110	2	383335 397398
	River Quality Name: Corn Bk GQA Grade: River Quality C Reach: Qsl At Openshaw To Msc Estimated Distance (km): 5.6 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A8NE (S)	318	2	383473 396899
	River Quality Name: Bridgewater Canal GQA Grade: River Quality B Reach: Waters Meeting To Conf Rochdale Canal Estimated Distance (km): 3.6 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A12NE (NW)	398	2	382988 397498
	River Quality Name: Irwell (Msc) GQA Grade: River Quality E Reach: Salford University To Salford Docks Estimated Distance (km): 8.2 Flow Rate: Flow less than 40 cumecs Flow Type: River Year: 2000	A12NW (W)	702	2	382618 397398

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	**River Quality Chemistry Sampling Points** Name: Rochdale Canal Reach: Ashton Canal To Knott Mill Estimated Distance: 1.80 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A13NW (N)	269	2	383330 397558
69	**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	A14SW (E)	506	2	384000 397200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	**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	A8NE (SE)	538	2	383715 396746
70	**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	A8NE (SE)	538	2	383715 396746
71	**Water Abstractions** Operator: Manchester Metropolitan University Licence Number: Nw/069/0006/003 Permit Version: 2 Location: Borehole 1 At Lower Chatham Street Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th April 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (E)	702	2	384180 397091
71	**Water Abstractions** Operator: Manchester Metropolitan University Licence Number: Nw/069/0006/003 Permit Version: 2 Location: Borehole 1 At Lower Chatham Street Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th April 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (E)	702	2	384180 397091

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	**Water Abstractions** Operator: Manchester Metropolitan University Licence Number: Nw/069/0006/003 Permit Version: 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	A14SE (E)	702	2	384180 397091
71	**Water Abstractions** Operator: Manchester Metropolitan University Licence Number: Nw/069/0006/003 Permit Version: 1 Location: Borehole 1 At Lower Chatham Street Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (E)	702	2	384180 397091
72	**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	A19SE (NE)	733	2	384100 397700
73	**Water Abstractions** Operator: Cds Computer Design Systems Ltd Licence Number: 2569007053 Permit Version: 100 Location: R Irwell At Irwell Works, Ordsall Lane, Salford Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 455 Yearly Rate (m3): 22730 Details: Irwell Works, Ordsall Lane, Salford Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NW (W)	819	2	382500 397400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	**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	A18NW (N)	850	2	383094 398099
75	**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	A19NE (NE)	931	2	384100 398000
76	**Water Abstractions** Operator: West Contracting Licence Number: Nw0690006001 Permit Version: 1 Location: Boreholes At Origin Developments, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 19th January 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	992	2	384378 397733
76	**Water Abstractions** Operator: West Contracting Licence Number: Nw/069/0006/001 Permit Version: 1 Location: Boreholes At Origin Developments, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 19th January 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	992	2	384378 397733

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	A23SW (N)	1020	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	A23SW (N)	1020	2	383335 398310
	Water Abstractions Operator: Heineken Uk Ltd Licence Number: 2569007007 Permit Version: 103 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th May 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (S)	1373	2	383865 395909
	Water Abstractions Operator: Heineken Uk Ltd Licence Number: 2569007007 Permit Version: 103 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th May 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (S)	1373	2	383865 395909

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Hydes Brewery Ltd Licence Number: 2569007009 Permit Version: 103 Location: Borehole At Premises, Moss Lane West Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 46 Moss Lane West, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th July 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1379	2	383220 395850
	Water Abstractions Operator: Hydes Brewery Ltd Licence Number: 2569007009 Permit Version: 102 Location: Borehole At Premises, Moss Lane West Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 46 Moss Lane West Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1379	2	383220 395850
	Water Abstractions Operator: Hydes Brewery Ltd Licence Number: 2569007009 Permit Version: 101 Location: Borehole At Premises, Moss Lane West Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 373 Yearly Rate (m3): 66826 Details: 46 Moss Lane West, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th October 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1379	2	383220 395850
	Water Abstractions Operator: Hydes Brewery Ltd Licence Number: 2569007009 Permit Version: 101 Location: Borehole At Premises, Moss Lane West Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 46 Moss Lane West, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th October 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1379	2	383220 395850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Heineken Uk Ltd Licence Number: 2569007007 Permit Version: 102 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd November 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SW (S)	1392	2	383900 395900
	Water Abstractions Operator: Heineken Uk Ltd Licence Number: 2569007007 Permit Version: 102 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd November 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SW (S)	1392	2	383900 395900
	Water Abstractions Operator: Scottish And Newcastle Uk Ltd Licence Number: 2569007007 Permit Version: 101 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SW (S)	1392	2	383900 395900
	Water Abstractions Operator: Scottish And Newcastle Uk Ltd Licence Number: 2569007007 Permit Version: 101 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SW (S)	1392	2	383900 395900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Scottish Courage Brewing Ltd Licence Number: 2569007007 Permit Version: 100 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 900 Yearly Rate (m3): 227000 Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st December 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SW (S)	1392	2	383900 395900
	Water Abstractions Operator: Scottish Courage Brewing Ltd Licence Number: 2569007007 Permit Version: 100 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st December 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SW (S)	1392	2	383900 395900
	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	A23NE (N)	1415	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	A23NE (N)	1415	2	383700 398700

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	A23NW (N)	1518	2	383200 398800
	Water Abstractions Operator: Cemex Uk Materials Ltd Licence Number: 2569007085 Permit Version: 4 Location: Borehole At Hope Street, Salford, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: 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: Land At Hope Street, Salford, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st December 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A21SE (NW)	1547	2	382190 398330
	Water Abstractions Operator: Cemex Uk Materials Ltd Licence Number: 2569007085 Permit Version: 3 Location: Borehole At Hope Street, Salford, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: 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: Land At Hope Street, Salford, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A21SE (NW)	1547	2	382190 398330
	Water Abstractions Operator: Cemex Uk Materials Ltd Licence Number: 2569007085 Permit Version: 2 Location: Borehole At Hope Street, Salford, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: 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: Land At Hope Street, Salford, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd March 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A21SE (NW)	1547	2	382190 398330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Ready Mixed Concrete (North West) Limited Licence Number: 2569007085 Permit Version: 1 Location: Borehole At Hope Street, Salford, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: 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: Land At Hope Street, Salford, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A21SE (NW)	1547	2	382190 398330
	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	(E)	1768	2	385240 397540
	Water Abstractions Operator: Colgate Palmolive Ltd Licence Number: 2569007002 Permit Version: 100 Location: Borehole At 371 Ordsall Lane, Manchester 5 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): 1637 Yearly Rate (m3): 409140 Details: Premises At 371 Ordsall Lane Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th December 1985 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1793	2	381605 396695
	Water Abstractions Operator: Cerep Iii Investment R Sarl Licence Number: 2569007001 Permit Version: 102 Location: Manchester Ship Canal At Premises Ordsall Lane 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: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At 371 Ordsall Lane Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th October 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1796	2	381600 396700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Cerep Iii Investment R Sarl Licence Number: 2569007002 Permit Version: 102 Location: Borehole At 371 Ordsall Lane, Manchester 5 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): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At 371 Ordsall Lane Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th October 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1796	2	381600 396700
	Water Abstractions Operator: Colgate-Palmolive Manufacturing (Uk) Ltd Licence Number: 2569007001 Permit Version: 101 Location: Manchester Ship Canal At Premises Ordsall Lane 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: Surface Daily Rate (m3): 4910 Yearly Rate (m3): 1363800 Details: Premises At 371 Ordsall Lane Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1796	2	381600 396700
	Water Abstractions Operator: Colgate-Palmolive Manufacturing (Uk) Ltd Licence Number: 2569007002 Permit Version: 101 Location: Borehole At 371 Ordsall Lane, Manchester 5 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): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At 371 Ordsall Lane Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1796	2	381600 396700
	Water Abstractions Operator: Colgate Palmolive Ltd Licence Number: 2569007001 Permit Version: 100 Location: Manchester Ship Canal At Premises Ordsall Lane 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: Surface Daily Rate (m3): 4910 Yearly Rate (m3): 1363800 Details: Premises At 371 Ordsall Lane Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th April 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1796	2	381600 396700

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	(N)	1918	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	(N)	1918	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 2 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1918	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 2 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1918	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	(N)	1918	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	(N)	1918	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 3 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1949	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 3 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1949	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	(N)	1949	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	(N)	1949	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 3) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1949	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 3) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1949	2	383830 399220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 1 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1983	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	(N)	1983	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 1) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Borehole At Strangeways, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1983	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	(N)	1983	2	383850 399250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 1) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1983	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	(N)	1983	2	383850 399250
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: High	A13NE (NW)	0	5	383407 397261
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NE (NW)	0	5	383407 397261
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (NW)	0	5	383407 397261
77	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A14NW (E)	284	2	383770 397328
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	26	2	383441 397319
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (N)	192	2	383322 397479

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	27	2	383441 397319
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (N)	172	2	383344 397462
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	205	2	383310 397489
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 299.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A13NE (NE)	34	6	383443 397327
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 231.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A13NE (NE)	143	6	383595 397393
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A13NW (N)	148	6	383374 397438
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 29.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A13NW (N)	177	6	383351 397468
82	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.1 Watercourse Level: Underground Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A13NW (N)	198	6	383331 397487
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 42.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A13NW (N)	210	6	383315 397496

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 285.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 1	A13NW (NW)	227	6	383248 397491
85	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 19.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 2	A13NW (NW)	237	6	383276 397513
86	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 31.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 2	A13NW (NW)	252	6	383281 397531
87	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 44.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13NE (N)	261	6	383480 397563
88	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 40.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13NE (N)	261	6	383439 397562
89	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (N)	262	6	383480 397563
90	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 281.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13NE (N)	263	6	383528 397561
91	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13NE (N)	263	6	383524 397561
92	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 69.9 Watercourse Level: Underground Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13NE (N)	265	6	383420 397563

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 71.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13NW (N)	275	6	383370 397565
94	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 2	A13NW (N)	280	6	383287 397562
95	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 11.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13NW (N)	286	6	383298 397572
96	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 225.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13NW (N)	286	6	383288 397568
97	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 31.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (N)	288	6	383299 397572
98	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 205.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A14NW (E)	363	6	383830 397415
99	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 34.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 1	A13NW (NW)	387	6	383065 397562
100	**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	A14NW (NE)	403	6	383808 397543
101	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 22.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (NE)	403	6	383808 397543

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 52.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 2	A12NE (NW)	420	6	383035 397579
103	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 49.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	420	6	382971 397513
104	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 93.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 1	A12NE (NW)	420	6	383035 397579
105	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 113.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	467	6	382945 397555
106	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 200.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 1	A12NE (NW)	467	6	382945 397555
107	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 236.6 Watercourse Level: Underground Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A14NW (E)	468	6	383945 397394
108	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 74.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 2	A17SE (NW)	469	6	383017 397629
109	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 9.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 2	A17SE (NW)	469	6	383017 397629
110	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 58.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A17SE (NW)	475	6	383020 397638

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 62.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	475	6	383020 397638
112	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 86.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	509	6	383044 397695
113	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 85.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	509	6	383044 397695
114	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 2	A17SE (NW)	531	6	382980 397679
115	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A17SE (NW)	531	6	382989 397685
116	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 48.8 Watercourse Level: Underground Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A17SE (NW)	531	6	382980 397679
117	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 47.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (W)	532	6	382802 397427
118	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 187.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 1	A12NE (W)	573	6	382770 397461
119	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 119.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A12NE (W)	573	6	382770 397461

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 448.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A17SE (NW)	580	6	382949 397716
121	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 86.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	631	6	382675 397260
122	**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	A14NE (E)	637	6	384115 397404
123	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	641	6	383601 397932
124	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 16.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	645	6	382679 397410
125	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 61.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	660	6	382667 397422
126	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 151.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 1	A12NW (W)	678	6	382633 397334
127	**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	A14NE (E)	701	6	384163 397482
128	**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	A14NE (E)	707	6	384167 397492

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 55.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A12NW (W)	710	6	382623 397454
130	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 628.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A12NW (W)	763	6	382578 397484
131	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 154.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A12NW (W)	763	6	382578 397484
132	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 33.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SW (W)	769	6	382540 397202
133	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 53.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 1	A12SW (W)	784	6	382523 397231
134	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 639.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Manchester Ship Canal Catchment Name: Mersey Primacy: 1	A12NW (W)	828	6	382485 397364
135	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6195.1 Watercourse Level: Underground Permanent: True Watercourse Name: Corn Brook Catchment Name: Mersey Primacy: 1	A7NW (SW)	834	6	382668 396723
136	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 12.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 1	A12SW (W)	837	6	382471 397223
137	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 329.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A17NE (NW)	843	6	382886 397991

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
138	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 31.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	843	6	382886 397991
139	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 708.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 1	A12SW (W)	849	6	382459 397221
140	**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	A14NE (E)	866	6	384324 397517
141	**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	A14NE (E)	866	6	384324 397517
142	**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	A14NE (E)	869	6	384332 397505
143	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 70.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	874	6	382866 398015
144	**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	A15NW (E)	943	6	384422 397426
145	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	944	6	382824 398071
146	**OS Water Network Lines** Watercourse Form: Lock or flight of locks Watercourse Length: 24.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	946	6	382823 398072

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 135.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	970	6	382807 398090
148	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A18NW (N)	973	6	383110 398231
149	**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	A19SE (NE)	978	6	384336 397782
150	**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	A19SE (NE)	978	6	384336 397782
151	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 856.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A18NW (N)	982	6	383122 398244

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Salford, Greater Manchester Name: Wilburn Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16529 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: E052	A17NE (NW)	844	2	382807 397939
153	**Historical Landfill Sites** Licence Holder: Demolition Service Limited Location: Hulme, Manchester Name: Moss Side Shopping Centre Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16588 First Input Date: 31st May 1994 Last Input Date: 5th June 1995 Specified Waste Type: Deposited Waste included Inert and Industrial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9100 BGS Ref: Not Supplied Other Ref: F061 ,0103, RD/LIC/1036/93	A3NE (S)	988	2	383480 396227
154	**Licensed Waste Management Facilities (Locations)** Licence Number: 50191 Location: Little Ireland Phase B, Great Marlborough Street, Manchester, M1 5NN Operator Name: Terra Vac (uk) Ltd Operator Location: Strategic Business Centre, Blue Ridge Park, Thunderhead Ridge, Glasshoughton, Castleford, WF10 4UA Authority: Environment Agency - North East Region, Ridings Area Site Category: Mobile Plant **Licence Status: Issued** Issued: 17th June 2002 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	516	2	383998 397374
155	**Licensed Waste Management Facilities (Locations)** Licence Number: 50480 Location: Mobile Plant Permit Operator Name: Soil & Water Remediation Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Mobile Plant **Licence Status: Transferred** Issued: 12th December 2006 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	A17SE (NW)	668	2	382841 397739

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	**Licensed Waste Management Facilities (Locations)** Licence Number: 50325 Location: Afos Car Dismantlers, Dinton Street, Cornbrook, Manchester, M15 4WA Operator Name: Mr Arthur Kirk And Mr Wilfred Smith Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Vehicle Depollution Facility <5000 tps **Licence Status: Modified** Issued: 19th May 2005 Last Modified: 29th July 2013 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SW (W)	919	2	382410 397060
157	**Licensed Waste Management Facilities (Locations)** Licence Number: 50251 Location: Land/premises At, Trentham Street, Cornbrook, Manchester, M15 4LW Operator Name: P A Bennett, B Bennett, R J Bennett, J A Pesticcio Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: End of Life Vehicles **Licence Status: Issued** Issued: 16th July 2004 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	A11SE (W)	930	2	382380 397184
	Local Authority Landfill Coverage Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency		0	7	383407 397261
	Local Authority Landfill Coverage Name: Salford Metropolitan District Council - Has no landfill data to supply		763	4	382573 397469
	Local Authority Landfill Coverage Name: Trafford Metropolitan Borough Council - Has not been able to supply Landfill data		809	8	382700 396720
158	**Potentially Infilled Land (Non-Water)** Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A12NE (NW)	336	-	383044 397469
159	**Potentially Infilled Land (Non-Water)** Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A12NE (W)	445	-	382872 397358
160	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (NE)	13	-	383440 397289
161	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A13NW (N)	143	-	383365 397434
162	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A13NE (NE)	148	-	383599 397396
163	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12NE (NW)	345	-	383044 397482
164	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A14NW (E)	397	-	383864 397422
165	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14NW (NE)	405	-	383807 397547
166	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SW (NW)	407	-	383100 397610

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
167	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A14NW (E)	407	-	383872 397429
168	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A14NW (E)	467	-	383948 397376
169	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12NE (NW)	478	-	382939 397565
170	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SE (NW)	480	-	383021 397645
171	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12NE (NW)	492	-	382907 397547
172	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SE (N)	496	-	383588 397790
173	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A19SW (NE)	515	-	383844 397670
174	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12NE (W)	525	-	382782 397279
175	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A19SW (NE)	604	-	383971 397660
176	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	654	-	383579 396577
177	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	673	-	382684 397003
178	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NE (SW)	730	-	382858 396678
179	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SE (NE)	746	-	384132 397674
180	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9SW (SE)	752	-	383771 396536
181	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19SE (NE)	789	-	384172 397690
182	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SE (NE)	811	-	384151 397766
183	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NW (SW)	821	-	382684 396723
184	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	843	-	382487 397065
185	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17NE (NW)	865	-	382877 398010
186	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17NE (NW)	890	-	382938 398076
187	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14NE (E)	929	-	384411 397412

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	936	-	382421 396957
189	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9SE (SE)	951	-	384164 396570
190	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17NE (NW)	961	-	382822 398090
191	**Registered Waste Transfer Sites** Licence Holder: Spray Shop Supplies Ltd Licence Reference: 00858/92 Site Location: 2A Manchester Trading Estate, New Elm Road, Water Street, MANCHESTER, Greater Manchester, M3 4JV 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 May 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 Solvents & Thinners Prohibited Waste: Explosive Waste Malodorous Waste Pressurized Containers/Waste Therein Violently Reactive Wastes Waste N.O.S.	A17SE (NW)	638	2	382903 397754
192	**Registered Waste Treatment or Disposal Sites** Licence Holder: Manchester Wharf Steel Ltd Licence Reference: 00587 Site Location: Potato Wharf, MANCHESTER, Greater Manchester, M3 4LA Operator Location: As Site Address 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: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st May 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: Associated Non-Scrap Max.Storage Of Ferrous Scrap Pre-Sorted Scrap Metal Incl. Scrap Vehicles Prohibited Waste: Asbestos (Other Than Integral To Veh.) Bulk Powders Clinical Wastes Explosive Waste Highly Reactive Wastes Pcbs And Analogues Pressurised Wastes Or Cont'Rs Special Wastes N.O.S. Waste Drums (Unless Pre-Cleaned) Waste N.O.S.	A17SE (NW)	576	2	382960 397720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13NE (NW)	0	1	383407 397261
	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 (NW)	0	1	383407 397261
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: <15 mg/kg	A13NW (NW)	174	1	383309 397458
	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	A19SW (NE)	466	1	383762 397678
	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)	502	1	383923 397548
	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	A18SE (NE)	502	1	383646 397777
	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	A14NE (E)	609	1	384098 397345

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	A14SE (E)	673	1	384169 397246
	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	A18NE (N)	699	1	383459 398000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 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	A12NW (W)	765	1	382611 397579
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 45 - 60 mg/kg	A14SE (E)	909	1	384370 397000
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 383070, 397210 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 18.20 mg/kg Cadmium Measured Concentration: 0.70 mg/kg Chromium Measured Concentration: 64.00 mg/kg Lead Measured Concentration: 158.90 mg/kg Nickel Measured Concentration: 27.00 mg/kg	A13SW (W)	242	1	383070 397210
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 383750, 397170 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 22.80 mg/kg Cadmium Measured Concentration: 1.10 mg/kg Chromium Measured Concentration: 108.60 mg/kg Lead Measured Concentration: 284.90 mg/kg Nickel Measured Concentration: 30.40 mg/kg	A14SW (E)	266	1	383750 397170

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: 383340, 396800 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 27.60 mg/kg Cadmium Measured Concentration: 1.70 mg/kg Chromium Measured Concentration: 66.10 mg/kg Lead Measured Concentration: 192.60 mg/kg Nickel Measured Concentration: 25.30 mg/kg	A8NW (S)	422	1	383340 396800
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 383250, 397700 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 16.40 mg/kg Cadmium Measured Concentration: 0.50 mg/kg Chromium Measured Concentration: 48.80 mg/kg Lead Measured Concentration: 147.70 mg/kg Nickel Measured Concentration: 21.10 mg/kg	A18SW (N)	423	1	383250 397700
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 383760, 396710 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 14.70 mg/kg Cadmium Measured Concentration: 0.50 mg/kg Chromium Measured Concentration: 38.70 mg/kg Lead Measured Concentration: 110.90 mg/kg Nickel Measured Concentration: 13.20 mg/kg	A9NW (SE)	591	1	383760 396710
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 383880, 397770 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 11.90 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 55.90 mg/kg Lead Measured Concentration: 102.20 mg/kg Nickel Measured Concentration: 17.80 mg/kg	A19SW (NE)	613	1	383880 397770
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 382680, 397160 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 14.90 mg/kg Cadmium Measured Concentration: 0.70 mg/kg Chromium Measured Concentration: 55.90 mg/kg Lead Measured Concentration: 208.80 mg/kg Nickel Measured Concentration: 18.10 mg/kg	A12SW (W)	634	1	382680 397160

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: 382800, 396860 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 10.10 mg/kg Cadmium Measured Concentration: 0.50 mg/kg Chromium Measured Concentration: 42.80 mg/kg Lead Measured Concentration: 70.60 mg/kg Nickel Measured Concentration: 12.90 mg/kg	A7NE (SW)	645	1	382800 396860
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 382820, 397770 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 20.00 mg/kg Cadmium Measured Concentration: 1.00 mg/kg Chromium Measured Concentration: 68.10 mg/kg Lead Measured Concentration: 232.70 mg/kg Nickel Measured Concentration: 25.60 mg/kg	A17SE (NW)	705	1	382820 397770
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 383120, 398090 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 28.10 mg/kg Cadmium Measured Concentration: 0.90 mg/kg Chromium Measured Concentration: 66.10 mg/kg Lead Measured Concentration: 436.60 mg/kg Nickel Measured Concentration: 32.50 mg/kg	A18NW (N)	834	1	383120 398090
	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	A15NW (E)	934	1	384430 397270
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 383660, 396290 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 26.50 mg/kg Cadmium Measured Concentration: 0.50 mg/kg Chromium Measured Concentration: 76.20 mg/kg Lead Measured Concentration: 272.90 mg/kg Nickel Measured Concentration: 32.60 mg/kg	A8SE (S)	951	1	383660 396290

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: 383250, 396270 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 15.80 mg/kg Cadmium Measured Concentration: 0.60 mg/kg Chromium Measured Concentration: 63.00 mg/kg Lead Measured Concentration: 319.40 mg/kg Nickel Measured Concentration: 23.70 mg/kg	A8SW (S)	959	1	383250 396270
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384270, 396640 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 31.40 mg/kg Cadmium Measured Concentration: 1.70 mg/kg Chromium Measured Concentration: 63.00 mg/kg Lead Measured Concentration: 203.20 mg/kg Nickel Measured Concentration: 26.60 mg/kg	A9NE (SE)	984	1	384270 396640
	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 (NW)	0	1	383407 397261
	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 (NW)	0	9	383407 397261
	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 (NW)	0	1	383407 397261
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	383407 397261

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	46	1	383444 397346
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	383407 397261
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	383407 397261
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	383407 397261
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	90	1	383334 397382
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	383407 397261
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	243	1	383100 397387
	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 (NW)	0	1	383407 397261
	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 (NW)	0	1	383407 397261

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
193	**Contemporary Trade Directory Entries** Name: Colour Point (Manchester) Ltd Location: Unit 4, Olympia Trading Estate, Great Jackson Street, Manchester, M15 4NP Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	13	-	383320 397283
193	**Contemporary Trade Directory Entries** Name: Pro2col Imaging Ltd Location: Unit 4, Olympia Trading Estate, Great Jackson Street, Manchester, Lancashire, M15 4NP Classification: Photo & Digital Imaging Bureaus **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	13	-	383320 397283
194	**Contemporary Trade Directory Entries** Name: Watt Energy Ltd Location: River Pl,City Rd East, Manchester, M15 4PG Classification: Gas Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	23	-	383510 397300
194	**Contemporary Trade Directory Entries** Name: The Flash Centre Location: Lumiere Clinic, Lumiere Building, 38, City Road East, Manchester, M15 4QN Classification: Photographic Equipment & Supplies - Wholesale **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (E)	23	-	383511 397293
195	**Contemporary Trade Directory Entries** Name: Copybook Press Ltd Location: 45-47 City Road East, Manchester, M15 4PN Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SE (E)	27	-	383522 397242
196	**Contemporary Trade Directory Entries** Name: Manchester Pest Control Location: 14, Commercial Street, Manchester, M15 4PZ Classification: Pest & Vermin Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	62	-	383460 397358
196	**Contemporary Trade Directory Entries** Name: Pest Control Manchester Location: 14, Commercial Street, Manchester, M15 4PZ Classification: Pest & Vermin Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	69	-	383497 397369
196	**Contemporary Trade Directory Entries** Name: Everything Mirror Location: 14, Commercial Street, Manchester, M15 4PZ Classification: Mirrors & Decorative Glass **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	69	-	383497 397369
197	**Contemporary Trade Directory Entries** Name: R O C Consulting Location: 6 Commercial Street, Manchester, Greater Manchester, M15 4PZ Classification: Engineers - General **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (N)	94	-	383432 397379
198	**Contemporary Trade Directory Entries** Name: Tom Garner Location: Chester Road, Manchester, M15 4GA Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	107	-	383280 397369
199	**Contemporary Trade Directory Entries** Name: Autogas Cars Direct Location: 1, City Road East, Manchester, Lancashire, M15 4PN Classification: Car Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (E)	137	-	383625 397305

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
200	**Contemporary Trade Directory Entries** Name: Texco Location: 10, Little Peter Street, Manchester, Lancashire, M15 4PS Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	152	-	383457 397450
200	**Contemporary Trade Directory Entries** Name: G & M Fabrics Location: Symco House,Little Peter St, Manchester, M15 4PS Classification: Pattern Makers - Paper **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	159	-	383493 397460
200	**Contemporary Trade Directory Entries** Name: John C Hewitt Location: Hewitt Street, Manchester, M15 4GB Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	177	-	383462 397477
201	**Contemporary Trade Directory Entries** Name: Hulley & Kirkwood Consulting Engineers Location: 2, Commercial Street, Manchester, M15 4RQ Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	153	-	383389 397440
202	**Contemporary Trade Directory Entries** Name: In Our Coats Location: 225, Hulme Street, Hulme, Manchester, M15 5EF Classification: Greeting Card Publishers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	172	-	383555 397075
203	**Contemporary Trade Directory Entries** Name: Gazprom Marketing & Energy Location: 8, First Street, Manchester, M15 4RP Classification: Gas Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (E)	195	-	383673 397353
204	**Contemporary Trade Directory Entries** Name: Aaa Office Emporium Location: Pryme Works, Silvercroft Street, Manchester, M15 4WG Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	196	-	383117 397307
205	**Contemporary Trade Directory Entries** Name: G T Autos Location: 88, Hewitt Street, MANCHESTER, M15 4GB Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (N)	206	-	383505 397506
205	**Contemporary Trade Directory Entries** Name: Hobs Legal Docs Location: 4, Whitworth Street West, Manchester, M1 5WY Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	224	-	383532 397520
205	**Contemporary Trade Directory Entries** Name: Anexsys Location: 4, Whitworth Street West, Manchester, M1 5WY Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	224	-	383532 397520
206	**Contemporary Trade Directory Entries** Name: Autotrader Location: Manchester, Greater Manchester, M15 4fn Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A13NE (E)	256	-	383728 397382
206	**Contemporary Trade Directory Entries** Name: Auto Trader Location: 1, Tony Wilson Place, Manchester, M15 4FN Classification: Car Customisation & Conversion Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	258	-	383735 397371

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
207	**Contemporary Trade Directory Entries** Name: Splash Graphix Ltd Location: Unit 6, St Wilfreds Enterprise Centre, Birchvale Close, Manchester, M15 5BJ Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (S)	279	-	383302 396950
207	**Contemporary Trade Directory Entries** Name: Complete Office Printer Support Location: St. Wilfrids Enterprise Centre, Birchvale Close, Manchester, M15 5BJ Classification: Office Equipment Servicing & Maintenance **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (S)	288	-	383296 396943
208	**Contemporary Trade Directory Entries** Name: Corner House Publications Location: 2 Tony Wilson Place, Manchester, Greater Manchester, M15 4FN Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	288	-	383726 397459
209	**Contemporary Trade Directory Entries** Name: James & Taylor Ltd Location: Eastagte, 2, Castle Street, Manchester, M3 4LZ Classification: Cladding Suppliers & Installers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	291	-	383235 397554
210	**Contemporary Trade Directory Entries** Name: Grand Central Autos Location: 19 Trafford St, Manchester, M1 5LH Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	300	-	383608 397575
210	**Contemporary Trade Directory Entries** Name: Bauer Millett & Co Ltd Location: Lawrence House, 8, Albion Street, Manchester, M1 5NZ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	324	-	383592 397607
211	**Contemporary Trade Directory Entries** Name: Avon Tyres Ltd Location: 8, Blantyre Street, Manchester, M15 4LH Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	315	-	383021 397391
212	**Contemporary Trade Directory Entries** Name: Gliptone Leather Care Location: 5, Bridgewater Street, Manchester, M3 4NH Classification: Leather Products - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	324	-	383381 397613
213	**Contemporary Trade Directory Entries** Name: E F G Matthews Office Furniture Ltd Location: Albion Street, Manchester, M1 5LL Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	325	-	383661 397574
213	**Contemporary Trade Directory Entries** Name: Simon & Simon Location: Lock 90,Trumpet Street, Manchester, Greater Manchester, M1 5LW Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	337	-	383683 397574
214	**Contemporary Trade Directory Entries** Name: C G (Europe) Ltd Location: Enterprise House, 15, Whitworth Street West, Manchester, Lancashire, M1 5WG Classification: China & Glassware Manufacturers & Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	326	-	383721 397526

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
215	**Contemporary Trade Directory Entries** Name: Holt Springs (Manchester) Ltd Location: 16, Bridgewater Street, Manchester, M3 4NH Classification: Spring Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	365	-	383347 397656
215	**Contemporary Trade Directory Entries** Name: E E Chrisp Location: 6, Southern Street, Manchester, M3 4WP Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	395	-	383368 397686
216	**Contemporary Trade Directory Entries** Name: Manchester Radiator Co Ltd Location: Arch 19, Watson Street, Manchester, M3 4LP Classification: Car Radiator Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	389	-	383561 397683
216	**Contemporary Trade Directory Entries** Name: Duffy Motors Manchester Ltd Location: Arch 16-17, Watson Street, Manchester, M3 4LP Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	409	-	383562 397703
217	**Contemporary Trade Directory Entries** Name: George Woodhead & Co Ltd Location: 2, Gloucester Street, Manchester, M1 5GP Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	390	-	383844 397455
217	**Contemporary Trade Directory Entries** Name: John Sherratt & Co Ltd Location: Hotspur House, 2, Gloucester Street, Manchester, M1 5QR Classification: Bookbinding & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	390	-	383844 397455
217	**Contemporary Trade Directory Entries** Name: Aaa Location: 2, Gloucester Street, Manchester, M1 5GP Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	390	-	383844 397455
217	**Contemporary Trade Directory Entries** Name: 24 Design Ltd Location: Hotspur House, 2, Gloucester Street, Manchester, Lancashire, M1 5QR Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	390	-	383844 397455
218	**Contemporary Trade Directory Entries** Name: Ats Euromaster Ltd Location: 20, Wilmott Street, Manchester, Lancashire, M15 6BE Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	402	-	383881 397130
219	**Contemporary Trade Directory Entries** Name: Spamedica Location: Unit 2 Citygate Central,Blantyre Street, Manchester, Greater Manchester, M15 4SQ Classification: Hospitals **Status: Active** Positional Accuracy: Manually positioned to the address or location	A12NE (W)	404	-	382924 397390
220	**Contemporary Trade Directory Entries** Name: M G Trading Castlefield Location: Flat 1, Ship Canal House, 25, Slate Wharf, Manchester, M15 4SX Classification: Toiletries **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	406	-	383027 397554

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	**Contemporary Trade Directory Entries** Name: Autopaint International Location: 293, Deansgate, Manchester, M3 4EW Classification: Car Painters & Sprayers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	412	-	383458 397713
222	**Contemporary Trade Directory Entries** Name: Hunters Contracts Ltd Location: MacIntosh House, 4a, Cambridge Street, Manchester, M1 5GG Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	424	-	383916 397306
223	**Contemporary Trade Directory Entries** Name: Smart And Effective Cleaning And Support Services Location: Flat 1, 1, New Welcome Street, Manchester, M15 5NA Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	439	-	383561 396793
224	**Contemporary Trade Directory Entries** Name: Q Street Domestic Appliances Location: 45, Quenby Street, Manchester, M15 4HX Classification: Vacuum Cleaners - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	458	-	382895 397060
224	**Contemporary Trade Directory Entries** Name: Q Street Domestic Appliances Location: 45, Quenby Street, Manchester, M15 4HX Classification: Washing Machines - Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	458	-	382895 397060
225	**Contemporary Trade Directory Entries** Name: Bright House Trading Location: Flat 46, Ledburn Court, Ledburn Close, Manchester, M15 4HR Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	459	-	382944 396979
225	**Contemporary Trade Directory Entries** Name: Greenhalls Location: Flat 33, Ledburn Court, Ledburn Close, Manchester, M15 4HR Classification: Breakdown and Recovery **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	459	-	382944 396979
226	**Contemporary Trade Directory Entries** Name: Bright & Beautiful Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	467	-	383478 397769
226	**Contemporary Trade Directory Entries** Name: Docutech Solutions Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Photographic Equipment Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	467	-	383478 397769
226	**Contemporary Trade Directory Entries** Name: Studio Macs Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Electrical Heating Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	467	-	383478 397769
226	**Contemporary Trade Directory Entries** Name: Scrap Car Now Today Cash Manchester Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	467	-	383478 397769

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	**Contemporary Trade Directory Entries** Name: Freez Drinks Location: Great Northern Warehouse, 275, Deansgate, Manchester, Lancashire, M3 4EL Classification: Soft Drinks - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	467	-	383478 397769
226	**Contemporary Trade Directory Entries** Name: Isovitality Nutriceuticals Ltd Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Food Products - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	467	-	383477 397768
226	**Contemporary Trade Directory Entries** Name: Timberwise Uk Ltd Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Damp & Dry Rot Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	467	-	383477 397768
226	**Contemporary Trade Directory Entries** Name: Man & Machine Cleaning Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Carpet, Curtain & Upholstery Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	467	-	383477 397768
226	**Contemporary Trade Directory Entries** Name: Accountancy & Payroll Services Location: Great Northern Warehouse, 275, Deansgate, Manchester, Lancashire, M3 4EL Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	467	-	383478 397769
226	**Contemporary Trade Directory Entries** Name: Automation Providers Location: Great Northern Warehouse, 275, Deansgate, Manchester, Lancashire, M3 4EW Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	467	-	383478 397769
226	**Contemporary Trade Directory Entries** Name: Dalton Automation Ltd Location: Great Northern Warehouse, 275, Deansgate, Manchester, Lancashire, M3 4EL Classification: Automation Systems & Equipment **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	467	-	383478 397769
226	**Contemporary Trade Directory Entries** Name: Cushy Living Location: Unit 24 275, Manchester, Lancashire, M3 4EL Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	468	-	383478 397769
226	**Contemporary Trade Directory Entries** Name: Bright & Beautiful Location: Box 106,275 Deansgate, Manchester, Greater Manchester, M3 4EL Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	468	-	383478 397769
226	**Contemporary Trade Directory Entries** Name: Docutech Solutions Ltd Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Photocopiers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	468	-	383478 397769
226	**Contemporary Trade Directory Entries** Name: Rimo Designs Location: 269-273, Deansgate, Manchester, M3 4EW Classification: Carpets & Rugs - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	486	-	383484 397787

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	**Contemporary Trade Directory Entries** Name: Peter Stone Co Ltd Location: Unit 6, Bentinck Street Industrial Estate, Manchester, M15 4LN Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	468	-	382839 397243
227	**Contemporary Trade Directory Entries** Name: Cleaning Ventures Location: 7 Arundel Street, Manchester, Greater Manchester, M15 4JZ Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	482	-	382825 397276
228	**Contemporary Trade Directory Entries** Name: K2 Legal Support Location: Castlefield House, Liverpool Road, Manchester, M3 4SB Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	476	-	383334 397766
228	**Contemporary Trade Directory Entries** Name: N U Oil & Gas Location: Fifth Floor, Castlefield House, Liverpool Road, Manchester, M3 4SB Classification: Oil & Gas Exploration Supplies & Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	476	-	383333 397766
229	**Contemporary Trade Directory Entries** Name: Residential Real Estate Management Location: Student Village, Lower Chatham Street, Manchester, M1 5SX Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	478	-	383973 397285
230	**Contemporary Trade Directory Entries** Name: Manchester Radiators Location: St. Georges House, 36, Ellesmere Street, Manchester, M15 4JW Classification: Boilers - Servicing, Replacements & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	478	-	382834 397329
230	**Contemporary Trade Directory Entries** Name: Futura Tech (Uk) Location: St. Georges House, 36, Ellesmere Street, Manchester, M15 4JW Classification: Plastics - Raw Materials **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	478	-	382834 397329
230	**Contemporary Trade Directory Entries** Name: Urban Angel Designs Location: St. Georges House, 36, Ellesmere Street, Manchester, Lancashire, M15 4JW Classification: Stationery Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NE (W)	478	-	382834 397329
230	**Contemporary Trade Directory Entries** Name: A Bigger Splash (Manchester) Ltd Location: 40, Ellesmere Street, Manchester, M15 4JY Classification: Greeting Card Publishers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	524	-	382787 397327
231	**Contemporary Trade Directory Entries** Name: I D Location: 219, Hulme Walk, Manchester, M15 5FQ Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	488	-	383486 396730
232	**Contemporary Trade Directory Entries** Name: Graham'S Motors Location: 59, Whitworth Street West, Manchester, Lancashire, M1 5WW Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	494	-	383939 397495
232	**Contemporary Trade Directory Entries** Name: Smiler Service Location: Flat 111, The Lock Building, 41, Whitworth Street West, Manchester, M1 5BD Classification: Freight Forwarders **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	506	-	383933 397538

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
232	**Contemporary Trade Directory Entries** Name: Bandbox Laundry Premier Outlet Location: Unit C 41 Whitworth Street, Manchester, Greater Manchester, M1 5BE Classification: Laundry & Dry Cleaning Supplies **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	506	-	383933 397538
233	**Contemporary Trade Directory Entries** Name: Egerton Narrow Boat Ltd Location: The Arches Boatyard, Potato Wharf, Manchester, M3 4NB Classification: Boatbuilders & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A17SE (NW)	504	-	382932 397597
234	**Contemporary Trade Directory Entries** Name: Pumpcare Technical Services Location: Unit 3, Cornbrook Estate, Ellesmere Street, Manchester, M15 4JY Classification: Pump Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	515	-	382792 397262
234	**Contemporary Trade Directory Entries** Name: Seal Services Ltd Location: Unit 3, Cornbrook Estate, Ellesmere Street, Manchester, M15 4JY Classification: Pumps - Sales, Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	515	-	382792 397262
235	**Contemporary Trade Directory Entries** Name: Service Graphics Location: Liverpool Road, Manchester, M3 4AQ Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	516	-	383162 397768
236	**Contemporary Trade Directory Entries** Name: Great Man Beer Location: Castlefield, Manchester, Greater Manchester, M3 4BB Classification: Brewers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A17SE (NW)	522	-	382962 397651
237	**Contemporary Trade Directory Entries** Name: Fleetwood Agencies Ltd Location: 6, Porchfield Square, Manchester, M3 4FG Classification: Rubber & Plastic Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	534	-	383376 397824
238	**Contemporary Trade Directory Entries** Name: Danebridge Engineering Co Ltd Location: 3, Lower Chatham Street, Manchester, M1 5QL Classification: Air Conditioning Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	548	-	384044 397273
238	**Contemporary Trade Directory Entries** Name: Klein Imaging Location: Studio 15a,8 Lower Ormond Street, Manchester, Greater Manchester, M1 5QJ Classification: Copying & Duplicating Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	559	-	384053 397300
239	**Contemporary Trade Directory Entries** Name: R Lewtas Shopfitters Ltd Location: Unit 12, Bentinck Street Industrial Estate, Manchester, Lancashire, M15 4LN Classification: Joinery Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	568	-	382743 397191
239	**Contemporary Trade Directory Entries** Name: Star Auto Glass Location: Unit 12, Bentinck Street Industrial Estate, Manchester, M15 4LN Classification: Car Customisation & Conversion Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	568	-	382743 397191
239	**Contemporary Trade Directory Entries** Name: Jook Design Location: Unit 2, Bentinck Street Industrial Estate, MANCHESTER, M15 4LN Classification: Soft Furnishings - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	588	-	382725 397179

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
239	**Contemporary Trade Directory Entries** Name: Lloyd Worrall (Manchester) Ltd Location: Unit 1/2, Bentinck Street Industrial Estate, Manchester, M15 4LN Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	612	-	382702 397166
240	**Contemporary Trade Directory Entries** Name: Hanson Concrete Location: Potato Wharf, Manchester, M3 4NB Classification: Concrete Contractors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	572	-	382836 397584
241	**Contemporary Trade Directory Entries** Name: Hayes Location: Unit 2,Ellesmere St, Manchester, Lancashire, M15 4FY Classification: Bed & Mattress Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NE (W)	572	-	382735 397264
241	**Contemporary Trade Directory Entries** Name: In Situ Location: Talbot Mill,44 Ellesmere St, Manchester, Lancashire, M15 4FY Classification: Salvage Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	587	-	382720 397271
241	**Contemporary Trade Directory Entries** Name: Eagle Knitwear Location: Talbot Mill, 44, Ellesmere Street, Manchester, M15 4JY Classification: Knitting Yarn Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	590	-	382717 397268
241	**Contemporary Trade Directory Entries** Name: Batian Engineering Location: Talbot Mill, 44, Ellesmere Street, Manchester, M15 4JY Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	590	-	382717 397268
241	**Contemporary Trade Directory Entries** Name: A & M Reproductions Location: Talbot Mill, 44, Ellesmere Street, Manchester, M15 4JY Classification: Furniture - Reproduction **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	590	-	382717 397268
241	**Contemporary Trade Directory Entries** Name: Advance Knitwear Location: Talbot Mill, 44, Ellesmere Street, Manchester, M15 4JY Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	590	-	382717 397268
241	**Contemporary Trade Directory Entries** Name: M & R Textiles Ltd Location: Talbot Mill, 44, Ellesmere Street, Manchester, Lancashire, M15 4JY Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	590	-	382717 397268
241	**Contemporary Trade Directory Entries** Name: Vacuum Scientific Services Ltd Location: Talbot Mill, 44, Ellesmere Street, Manchester, M15 4JY Classification: Scientific Apparatus & Instruments - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	590	-	382717 397268
241	**Contemporary Trade Directory Entries** Name: S Ryan Location: Talbot Mill, 44, Ellesmere Street, Manchester, M15 4JY Classification: Window Frame Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	590	-	382717 397268
241	**Contemporary Trade Directory Entries** Name: Kyran Hall Art Glass Studio Location: Talbot Mill, 44, Ellesmere Street, Manchester, Lancashire, M15 4JY Classification: Stained Glass Designers & Producers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	590	-	382717 397268

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
241	**Contemporary Trade Directory Entries** Name: Fast Track Upvc Location: Floor 1, Unit 2,Talbot Mill,Ellesmere St, Manchester, Lancashire, M15 4JY Classification: Window Frame Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	624	-	382683 397275
242	**Contemporary Trade Directory Entries** Name: Farrow & Ball Location: 270, Deansgate, Manchester, M3 4JB Classification: Wallpapers & Wall Coverings **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	579	-	383469 397880
243	**Contemporary Trade Directory Entries** Name: Easy Wheels Location: 8, Lower Ormond Street, Manchester, M1 5QJ Classification: Confectionery Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	586	-	384078 397320
243	**Contemporary Trade Directory Entries** Name: Ormond Street Motors Location: 2-4, Lower Ormond Street, Manchester, M1 5QF Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	586	-	384078 397320
243	**Contemporary Trade Directory Entries** Name: Manchester Print Co Location: 8, Lower Ormond Street, Manchester, M1 5QF Classification: T-Shirts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	586	-	384078 397320
244	**Contemporary Trade Directory Entries** Name: Buildings 2 Clean Location: 237-239, Deansgate, Manchester, M3 4EN Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	591	-	383521 397891
245	**Contemporary Trade Directory Entries** Name: Lotus (Manchester) Location: 229-235, Deansgate, Manchester, Lancashire, M3 4EN Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	605	-	383524 397905
245	**Contemporary Trade Directory Entries** Name: Hobs Repro Location: 244 Deansgate, Manchester, Greater Manchester, M3 4BQ Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	644	-	383503 397945
245	**Contemporary Trade Directory Entries** Name: Hobs On Site Location: 244, Deansgate, Manchester, Lancashire, M3 4BQ Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	644	-	383503 397945
246	**Contemporary Trade Directory Entries** Name: Dr'S Batley & Bisset Location: 11, St. John Street, Manchester, M3 4DW Classification: X-Ray Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	607	-	383419 397905
247	**Contemporary Trade Directory Entries** Name: Flanny Cleaning Services Location: Flat 13, Hornchurch Court, Bonsall Street, Manchester, Lancashire, M15 6DS Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	607	-	383943 396837
248	**Contemporary Trade Directory Entries** Name: Harrison Motors Location: 51 New Wakefield St, Manchester, Lancashire, M1 5NP Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	614	-	384080 397457

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
249	**Contemporary Trade Directory Entries** Name: Manchester Pathology Group Location: 27, Byrom Street, Manchester, M3 4PF Classification: Medical & Dental Laboratories **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	615	-	383367 397905
250	**Contemporary Trade Directory Entries** Name: Till & Whitehead Ltd Location: Ellesmere Street, Manchester, Lancashire, M15 4JX Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	618	-	382690 397218
250	**Contemporary Trade Directory Entries** Name: Grove Galleries Ltd Location: Phoenix House, Ellesmere Street, Manchester, M15 4JY Classification: Art Restoration & Picture Cleaning **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	637	-	382671 397210
250	**Contemporary Trade Directory Entries** Name: G & M Knitwear Ltd Location: Hulme Hall Road, Manchester, M15 4LY Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	677	-	382634 397188
251	**Contemporary Trade Directory Entries** Name: E A P International Ltd Location: Unit 6, Manchester Industrial Centre, Water Street, Manchester, Lancashire, M3 4JW Classification: Rubber & Plastic Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	636	-	382793 397634
251	**Contemporary Trade Directory Entries** Name: Robins & Day Location: Unit 6, Manchester Industrial Centre, Water Street, Manchester, M3 4JW Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	636	-	382793 397634
251	**Contemporary Trade Directory Entries** Name: Stratstone Saab Location: Unit 5, Manchester Industrial Centre, Water Street, Manchester, M3 4JW Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	662	-	382797 397682
252	**Contemporary Trade Directory Entries** Name: New & Used Office Equipment Location: A, 100, Chorlton Road, Manchester, Lancashire, M15 4AP Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	641	-	383003 396685
253	**Contemporary Trade Directory Entries** Name: Spray Shop Supplies Location: 2a, New Elm Road, Manchester, M3 4JH Classification: Car Paint & Lacquer Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	644	-	382914 397769
254	**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	A19SW (NE)	644	-	384028 397647
255	**Contemporary Trade Directory Entries** Name: Access Pest Control Location: 16, Peter Street, Manchester, M60 2DS Classification: Pest & Vermin Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	648	-	383833 397848

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
256	**Contemporary Trade Directory Entries** Name: R M R I Ltd Location: 44, Peter Street, Manchester, Lancashire, M2 5GP Classification: Materials Handling Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	653	-	383661 397930
256	**Contemporary Trade Directory Entries** Name: Kinnarps (Uk) Ltd Location: Colchester House, 38-40, Peter Street, Manchester, M2 5GP Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	655	-	383644 397937
257	**Contemporary Trade Directory Entries** Name: Robins & Day Location: Unit 3, Manchester Industrial Centre, Water Street, Manchester, Lancashire, M3 4JW Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	668	-	382841 397739
258	**Contemporary Trade Directory Entries** Name: Atlantis Piccadilly Laundry Services Location: 121 Woollam Pl, Manchester, M3 4JJ Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	669	-	382968 397836
259	**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	A14NE (E)	670	-	384146 397423
260	**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	A19SW (NE)	679	-	383944 397803
260	**Contemporary Trade Directory Entries** Name: Pest Solutions Ltd Location: Peter House,Oxford Street, Manchester, Greater Manchester, M1 5AN Classification: Pest & Vermin Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	699	-	383924 397846
260	**Contemporary Trade Directory Entries** Name: Scrap Yard In Manchester Htt Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	699	-	383924 397846
260	**Contemporary Trade Directory Entries** Name: Douglas Fir Ltd Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	699	-	383924 397846
260	**Contemporary Trade Directory Entries** Name: Cas Hire Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Air Conditioning Equipment & Systems **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	699	-	383924 397846
260	**Contemporary Trade Directory Entries** Name: Feet & Spine Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Office Furniture & Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	699	-	383924 397846

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
260	**Contemporary Trade Directory Entries** Name: Twistfix Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	700	-	383925 397847
260	**Contemporary Trade Directory Entries** Name: Joe Scrapping In Manchester Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	700	-	383925 397847
260	**Contemporary Trade Directory Entries** Name: Energy Feat Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Energy Efficient Products and Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	700	-	383925 397847
260	**Contemporary Trade Directory Entries** Name: Laundry Shop Location: Peter House, Oxford Street, Manchester, Lancashire, M1 5AN Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	701	-	383925 397847
261	**Contemporary Trade Directory Entries** Name: Dolly Tub Laundry Service Location: 1a, Bonsall Street, Manchester, M15 6DR Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	687	-	384034 396819
261	**Contemporary Trade Directory Entries** Name: The Dolly Tub Location: 1, Bonsall Street, Manchester, M15 6DR Classification: Ironing & Home Laundry Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	687	-	384034 396819
262	**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	A19SW (NE)	692	-	384027 397732
263	**Contemporary Trade Directory Entries** Name: Strong Mechanical Services Location: Peter St, Manchester, Lancashire, M2 3NQ Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	692	-	383770 397932
263	**Contemporary Trade Directory Entries** Name: Down Under Location: 47, Peter Street, Manchester, Lancashire, M2 3NG Classification: Abattoirs **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	705	-	383742 397958
264	**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	A19SW (NE)	700	-	384075 397678
264	**Contemporary Trade Directory Entries** Name: Soleheat Location: St. James Buildings, 79, Oxford Street, Manchester, M1 6HT Classification: Under Floor Heating **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	700	-	384075 397678
264	**Contemporary Trade Directory Entries** Name: C H A Technologies Group Location: St. James Buildings, 79, Oxford Street, Manchester, M1 6FQ Classification: Textile Manufacturing **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	700	-	384075 397678

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
264	**Contemporary Trade Directory Entries** Name: Heatrise Location: St. James Buildings, 79, Oxford Street, Manchester, M1 6HT Classification: Under Floor Heating **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	700	-	384075 397678
264	**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	A19SW (NE)	700	-	384075 397678
264	**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	A19SW (NE)	700	-	384075 397678
265	**Contemporary Trade Directory Entries** Name: National Tyres Chester Road Location: 25, Ellesmere Street, Manchester, M15 4LZ Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	708	-	382609 397140
265	**Contemporary Trade Directory Entries** Name: National Tyres & Autocare Location: 200 Chester Road, Manchester, Greater Manchester, M15 4LZ Classification: Tyre Dealers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A12SW (W)	708	-	382609 397140
266	**Contemporary Trade Directory Entries** Name: Direct Line Rescue Location: 17, Quay Street, Manchester, M3 3HN Classification: Car Breakdown & Recovery Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	709	-	383394 398004
266	**Contemporary Trade Directory Entries** Name: Parkgate Shipping Ltd Location: Third Floor, Byrom House, 21, Quay Street, Manchester, M3 3JD Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	723	-	383345 398013
267	**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	A14NE (E)	711	-	384176 397471
268	**Contemporary Trade Directory Entries** Name: Call Print Location: 198, Deansgate, Manchester, M3 3NE Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	716	-	383526 398016
268	**Contemporary Trade Directory Entries** Name: Call Print Location: 198, Deansgate, MANCHESTER, M3 3NE Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	716	-	383526 398016
268	**Contemporary Trade Directory Entries** Name: Proteintech Europe Location: 196, Deansgate, Manchester, M3 3WF Classification: Laboratory Equipment, Instruments & Supplies **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	721	-	383525 398021
268	**Contemporary Trade Directory Entries** Name: Northern Image Centre Location: Invicta House, 2-4, Atkinson Street, Manchester, Lancashire, M3 3HH Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	762	-	383520 398062

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
269	**Contemporary Trade Directory Entries** Name: Biddle Sawyer Silks Location: Unit 109, 10, Hulme Hall Road, Manchester, M15 4LY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	721	-	382588 397194
269	**Contemporary Trade Directory Entries** Name: F Higginbottom & Son Ltd Location: 10, Hulme Hall Road, Manchester, M15 4LY Classification: Bookbinders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	725	-	382584 397207
269	**Contemporary Trade Directory Entries** Name: Higginbottom & Son Ltd Location: 10, Hulme Hall Road, Manchester, M15 4LY Classification: Bookbinders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	725	-	382584 397207
269	**Contemporary Trade Directory Entries** Name: Clare Tooling Systems Ltd Location: Excelsior Works, 2-6, Hulme Hall Road, Manchester, M15 4LY Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	743	-	382564 397230
270	**Contemporary Trade Directory Entries** Name: Scottys Location: 62, Grenham Avenue, Manchester, M15 4HD Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	726	-	382701 396860
271	**Contemporary Trade Directory Entries** Name: Industrial Tomography Systems Location: Sunlight House, Quay Street, Manchester, M3 3JZ Classification: Scientific Apparatus & Instruments - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	738	-	383473 398039
272	**Contemporary Trade Directory Entries** Name: Clay Studio Ltd Location: 61, Old Birley Street, Manchester, M15 5RF Classification: Ceramic Manufacturers, Supplies & Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	749	-	383622 396488
273	**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	A19SE (NE)	750	-	384158 397633
273	**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	A19SE (NE)	759	-	384165 397640
274	**Contemporary Trade Directory Entries** Name: Gesco Location: Oxford Rd, Manchester, M1 7ED Classification: Plastics - Injection Moulding **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	750	-	384246 397276
275	**Contemporary Trade Directory Entries** Name: Gazprom Marketing & Trading Retail Ltd Location: 27, Quay Street, Manchester, M3 3GY Classification: Gas Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	756	-	383232 398036
275	**Contemporary Trade Directory Entries** Name: Gazprom Marketing & Trading Location: 27, Quay Street, Manchester, M3 3GY Classification: Gas Companies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	756	-	383232 398036

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
275	**Contemporary Trade Directory Entries** Name: Gazprom Marketing & Trading Retail Ltd Location: Quay St, Manchester, Lancashire, M3 3GY Classification: Gas Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	772	-	383270 398058
276	**Contemporary Trade Directory Entries** Name: Atlantis Location: 121, Water Street, Manchester, M3 4JU Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	758	-	382909 397904
277	**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	A14NE (E)	768	-	384226 397506
278	**Contemporary Trade Directory Entries** Name: Mount Distribution Ltd Location: 2 Mount Street, Manchester, Greater Manchester, M2 5WQ Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	774	-	383773 398020
278	**Contemporary Trade Directory Entries** Name: Scrap My Car Now For Money Manchester Kws Location: Lawrence Buildings, Manchester, Lancashire, M2 5WQ Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A19NW (NE)	775	-	383774 398020
279	**Contemporary Trade Directory Entries** Name: Muprint Ltd Location: Liberty Central,28 Higher Cambridge Street, Manchester, Greater Manchester, M15 6AA Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	784	-	384164 396836
280	**Contemporary Trade Directory Entries** Name: Bass Leisure Retail Location: 29, Ellesmere Street, Manchester, M15 4LZ Classification: Brewers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	786	-	382540 397085
280	**Contemporary Trade Directory Entries** Name: Pun Enterprises Location: Phoenix House, Ellesmere Street, Manchester, M15 4JY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	786	-	382540 397085
280	**Contemporary Trade Directory Entries** Name: Insitu Architectural Salvage Location: 252 Chester Road, Manchester, Greater Manchester, M15 4EX Classification: Reclamation Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	819	-	382511 397064
280	**Contemporary Trade Directory Entries** Name: Sofa By Designs Location: Ellesmere Street, Manchester, Lancashire, M15 4LT Classification: Seating Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12SW (W)	822	-	382505 397078
280	**Contemporary Trade Directory Entries** Name: Kyran Hall Art Glass Studio Location: 252, Chester Road, Manchester, M15 4EX Classification: Stained Glass Designers & Producers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	829	-	382503 397057

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
281	**Contemporary Trade Directory Entries** Name: Boda Skins Location: Lloyds House, 18-22, Lloyd Street, Manchester, M2 5WA Classification: Leather Garments & Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	788	-	383718 398054
281	**Contemporary Trade Directory Entries** Name: Manchester Chemicals & Pigments Ltd Location: Lloyds House, 18-22, Lloyd Street, Manchester, Lancashire, M2 5WA Classification: Chemicals - Distributors & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	788	-	383718 398054
282	**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	A19SE (NE)	792	-	384105 397794
282	**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	A19SE (NE)	827	-	384124 397827
282	**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	A19SE (NE)	827	-	384124 397827
283	**Contemporary Trade Directory Entries** Name: Scrap My Car Now For Money Manchester Kws Location: Croxley House, Manchester, Lancashire, M2 5ND Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	794	-	383667 398074
283	**Contemporary Trade Directory Entries** Name: The Leaflet Company Location: Manchester, M2 5ND Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	794	-	383667 398074
284	**Contemporary Trade Directory Entries** Name: P & K Taxi Services Location: 51, Hulme Hall Road, Manchester, Lancashire, M15 4LY Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	799	-	382508 397297
285	**Contemporary Trade Directory Entries** Name: Global Garage Location: 52, Chorlton Road, Manchester, M15 4AU Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	814	-	382955 396513
286	**Contemporary Trade Directory Entries** Name: M247 Location: Turing House, Manchester, Greater Manchester, M15 5RL Classification: Fibre Optics **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (S)	830	-	383745 396441
287	**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	A14SE (E)	832	-	384328 397221
287	**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	A14SE (E)	832	-	384328 397221

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
288	**Contemporary Trade Directory Entries** Name: West Weave Ltd Location: 355-357, City Road, Manchester, M15 4DE Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	835	-	382700 396685
288	**Contemporary Trade Directory Entries** Name: T B A Motors Location: 1, Lucy Street, Manchester, M15 4BX Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	868	-	382674 396664
288	**Contemporary Trade Directory Entries** Name: Executive Fabric Care Ltd Location: 377, City Road, Manchester, Lancashire, M15 4DE Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	878	-	382657 396668
288	**Contemporary Trade Directory Entries** Name: Executive Fabric Care Ltd Location: 377, City Road, Manchester, Lancashire, M15 4DE Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	878	-	382657 396668
289	**Contemporary Trade Directory Entries** Name: T J Autos Location: 19, Lucy Street, Manchester, M15 4BX Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	852	-	382788 396577
289	**Contemporary Trade Directory Entries** Name: John Gledhill Location: 19, Lucy Street, Manchester, M15 4BX Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	852	-	382788 396577
290	**Contemporary Trade Directory Entries** Name: H C Slingsby Plc Location: Unit 1, Derwent Street Trading Estate, Salford, M5 4RE Classification: Machinery - Industrial & Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	853	-	382510 397564
290	**Contemporary Trade Directory Entries** Name: Derwent Industrial Services Ltd Location: Derwent Ho,Derwent St, Salford, Lancashire, M5 4RE Classification: Blast Cleaning **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	862	-	382504 397575
291	**Contemporary Trade Directory Entries** Name: Villerstrand Ltd Location: Ellesmere Street, Manchester, M15 4LT Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	854	-	382466 397104
291	**Contemporary Trade Directory Entries** Name: Valitus Ltd Location: Elsmere House, Thorncross Close, Manchester, M15 4LU Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	866	-	382450 397134
292	**Contemporary Trade Directory Entries** Name: Burofloor Location: 3, Hardman Street, Manchester, M3 3AW Classification: Carpets & Rugs - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	856	-	383454 398156
292	**Contemporary Trade Directory Entries** Name: Laserox Location: 3, Hardman Street, Manchester, M3 3HF Classification: Medical Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	856	-	383454 398156

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
292	**Contemporary Trade Directory Entries** Name: Epos Manchester Location: Unit 1-3 Hardman Street, Manchester, Greater Manchester, M1 1AG Classification: Computer Manufacturers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	861	-	383454 398162
292	**Contemporary Trade Directory Entries** Name: Merlin Repair Specialists Ltd Location: 3, Hardman Street, Manchester, M3 3HF Classification: Bath Resurfacing **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	866	-	383466 398167
293	**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	A14NE (E)	856	-	384296 397577
293	**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	A14NE (E)	857	-	384297 397578
293	**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	A19SE (E)	865	-	384288 397624
293	**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	A19SE (E)	905	-	384333 397620
293	**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	A19SE (E)	905	-	384333 397620
293	**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	A19SE (E)	905	-	384333 397620
293	**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	A19SE (E)	906	-	384333 397620
294	**Contemporary Trade Directory Entries** Name: Bikybiky Ltd Location: Centurion House,129 Deansgate, Manchester, Greater Manchester, M3 3WR Classification: Cycle Accessories, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	860	-	383636 398148
294	**Contemporary Trade Directory Entries** Name: Premier Media Solutions Location: Centurion House,129 Deansgate, Manchester, Greater Manchester, M3 3WR Classification: Computer Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	860	-	383636 398148
295	**Contemporary Trade Directory Entries** Name: Scrap My Car Now For Money Manchester Kws Location: 4, Hardman Square, Manchester, M3 3EB Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	868	-	383358 398160

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
296	**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	A19SE (NE)	874	-	384170 397844
296	**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	A19SE (NE)	874	-	384170 397844
296	**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	A19SE (NE)	874	-	384170 397844
296	**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	A19SE (NE)	874	-	384170 397844
296	**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	A19SE (NE)	874	-	384170 397844
296	**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	A19SE (NE)	874	-	384170 397844
296	**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	A19SE (NE)	914	-	384208 397860
297	**Contemporary Trade Directory Entries** Name: Manchester City Council Location: Town Hall, Albert Square, Manchester, Lancashire, M2 5DB Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	876	-	383867 398089
298	**Contemporary Trade Directory Entries** Name: Cleos Cleaning Services Location: 131, Chorlton Road, MANCHESTER, M15 4JG Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	877	-	382992 396425
299	**Contemporary Trade Directory Entries** Name: C T T Motors Location: 2, Westminster Street, Manchester, M15 4FX Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	877	-	382457 397040
299	**Contemporary Trade Directory Entries** Name: J D Motor Services Location: 1, Westminster Street, Manchester, M15 4FX Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	909	-	382423 397044
299	**Contemporary Trade Directory Entries** Name: M C Autos Location: 1, Westminster Street, Manchester, M15 4FX Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	909	-	382423 397044

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
299	**Contemporary Trade Directory Entries** Name: Afos Location: Dinton Street, Manchester, Lancashire, M15 4WA Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12SW (W)	922	-	382402 397079
299	**Contemporary Trade Directory Entries** Name: Afos Location: Dinton St, Manchester, Lancashire, M15 4WA Classification: Scrap Metal Merchants **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12SW (W)	924	-	382401 397077
299	**Contemporary Trade Directory Entries** Name: Mancunian Spring Location: Cornbrook Road, Manchester, M15 4WB Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	939	-	382395 397035
300	**Contemporary Trade Directory Entries** Name: Victoria Service Station Location: 6a, Princess Street, Manchester, M15 4HA Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	880	-	382477 396967
300	**Contemporary Trade Directory Entries** Name: Cornbrook Diesel Location: 325, Chester Road, Manchester, M15 4EZ Classification: Fuel Injection Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	880	-	382477 396967
300	**Contemporary Trade Directory Entries** Name: G E S Automotive Location: 325, Chester Road, Manchester, M15 4EZ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	880	-	382477 396967
300	**Contemporary Trade Directory Entries** Name: Victoria Body Shop Location: 6b, Princess Street, Manchester, M15 4HA Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	880	-	382477 396967
301	**Contemporary Trade Directory Entries** Name: L A Design Marketing Location: Palmer House, 11, Virgil Street, Manchester, M15 4ED Classification: Leather Garments & Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	887	-	382542 396811
302	**Contemporary Trade Directory Entries** Name: Tyrone Davis Location: 628 Cornbrook Pk Rd, Manchester, Lancashire, M15 4EE Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12SW (W)	894	-	382479 396922
302	**Contemporary Trade Directory Entries** Name: Till & Whitehead Ltd Location: 10, Cornbrook Park Road, Manchester, M15 4EE Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (W)	915	-	382466 396897
302	**Contemporary Trade Directory Entries** Name: Cornbrook Garage Location: Unit 6-8 Cornbrook Park Road, Manchester, Greater Manchester, M15 4EE Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A7NW (W)	916	-	382466 396896
302	**Contemporary Trade Directory Entries** Name: Bells Autos Location: 347 Chester Road, Manchester, Greater Manchester, M16 9FD Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12SW (W)	923	-	382448 396922

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
302	**Contemporary Trade Directory Entries** Name: Able Scaffolding Ltd Location: 349, Chester Road, Manchester, M16 9FD Classification: Scaffolding & Work Platforms **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	923	-	382448 396922
303	**Contemporary Trade Directory Entries** Name: M D Motors Location: Arch 72, Trentham Street, Manchester, M15 4LW Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	898	-	382417 397141
304	**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	A19SE (NE)	907	-	384240 397804
305	**Contemporary Trade Directory Entries** Name: The Snack Co Location: Unit 16/18, Slough Industrial Estate, Ordsall Lane, Salford, M5 4SZ Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	911	-	382446 397557
305	**Contemporary Trade Directory Entries** Name: Fires R Us Location: Unit 7, Slough Industrial Estate, Ordsall Lane, Salford, Lancashire, M5 4SZ Classification: Fireplaces & Mantelpieces **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	948	-	382419 397593
306	**Contemporary Trade Directory Entries** Name: Recycle Nw Location: Fourth Floor,Brazennose House, Manchester, Greater Manchester, M2 5AS Classification: Office Furniture & Equipment **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	918	-	383616 398210
306	**Contemporary Trade Directory Entries** Name: Mbnk Ltd Location: 123, Deansgate, Manchester, M3 2BY Classification: Cookers - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	922	-	383642 398209
306	**Contemporary Trade Directory Entries** Name: Pharma Karma Location: 123, Deansgate, Manchester, M3 2BY Classification: Pharmaceutical Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	922	-	383642 398209
306	**Contemporary Trade Directory Entries** Name: M & M Office Cleaning Services Ltd Location: Grampian House, 144, Deansgate, Manchester, M3 3EE Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	940	-	383603 398234
307	**Contemporary Trade Directory Entries** Name: Euro-Industrial Engineering Ltd Location: 133, Grosvenor Street, Manchester, M1 7HE Classification: Pumps - Sales, Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	922	-	384404 397085
308	**Contemporary Trade Directory Entries** Name: Instadrinks Ltd Location: Ridgefield House, 14, John Dalton Street, Manchester, Lancashire, M2 6JR Classification: Vending Machine Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	925	-	383705 398200
308	**Contemporary Trade Directory Entries** Name: Commercial Facilities Location: Ridgefield House, 14, John Dalton Street, Manchester, Lancashire, M2 6JR Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	925	-	383705 398200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
309	**Contemporary Trade Directory Entries** Name: Local Transport Projects Location: 2, Hardman Boulevard, Manchester, M3 3AQ Classification: Agricultural Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	928	-	383288 398216
310	**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	A15SW (E)	935	-	384426 397144
311	**Contemporary Trade Directory Entries** Name: Davidson Powell Design Location: 40, John Dalton Street, Manchester, M2 6LE Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (N)	936	-	383781 398190
312	**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	A19NW (NE)	937	-	383924 398130
312	**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	A19NW (NE)	937	-	383924 398130
312	**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	A19NW (NE)	969	-	383971 398140
313	**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	A19NE (NE)	942	-	384143 397975
314	**Contemporary Trade Directory Entries** Name: Colloides Naturels Ltd Location: 121 Deansgate, Manchester, M3 2BW Classification: Food Colouring, Flavouring & Additive Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	943	-	383650 398230
314	**Contemporary Trade Directory Entries** Name: Advanced Photo Location: 25, John Dalton Street, Manchester, M2 6FW Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	972	-	383719 398245
314	**Contemporary Trade Directory Entries** Name: Scavolini Store Location: 19 John Dalton St, Manchester, Lancashire, M2 6FW Classification: Kitchen Furniture Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	974	-	383713 398248
314	**Contemporary Trade Directory Entries** Name: Apollo Blinds Location: 9, John Dalton Street, Manchester, M2 6FW Classification: Blinds, Awnings & Canopies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	977	-	383683 398258
315	**Contemporary Trade Directory Entries** Name: Bright & Clean Manchester Location: 26, Wood Street, Manchester, M3 3EF Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	946	-	383535 398245

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
315	**Contemporary Trade Directory Entries** Name: Bright & Clean Manchester Location: 26, Wood Street, Manchester, M3 3EF Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	946	-	383529 398247
315	**Contemporary Trade Directory Entries** Name: National Cleaning & Painting Location: 52, Bridge Street, Manchester, M3 3BW Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A23SE (N)	977	-	383539 398277
315	**Contemporary Trade Directory Entries** Name: National Cleaning Location: 52, Bridge Street, Manchester, M3 3BW Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A23SE (N)	977	-	383539 398277
315	**Contemporary Trade Directory Entries** Name: National Cleaning Location: 52, Bridge Street, MANCHESTER, M3 3BW Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A23SE (N)	977	-	383539 398277
316	**Contemporary Trade Directory Entries** Name: French Auto Parts Location: 355-357, Chester Road, Manchester, M16 9FD Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	952	-	382443 396860
316	**Contemporary Trade Directory Entries** Name: C M Turpin & Son Location: 328, Chester Road, Manchester, Lancashire, M16 9EZ Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (W)	990	-	382399 396866
317	**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	A19SE (NE)	955	-	384296 397807
318	**Contemporary Trade Directory Entries** Name: Johnsons The Cleaners Location: 61, Cross Street, Manchester, M2 4JW Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	956	-	383842 398188
318	**Contemporary Trade Directory Entries** Name: Cannon Electrical Contractors (Manchester) Ltd Location: 8, Clarence Street, Manchester, M2 4DW Classification: Electrical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	962	-	383872 398182
318	**Contemporary Trade Directory Entries** Name: Inpeto Ltd Location: Northern Assurance Building, 9-21, Princess Street, Manchester, Lancashire, M2 4DN Classification: Pet Foods & Animal Feeds **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	962	-	383872 398182
318	**Contemporary Trade Directory Entries** Name: Max Spielmann Location: 59a, Cross Street, Manchester, Lancashire, M2 4JW Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	963	-	383845 398194

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
319	**Contemporary Trade Directory Entries** Name: Justakajamesdesigns Location: 234, Greenheys Lane West, Manchester, M15 5AF Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	961	-	383454 396254
320	**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	A19NW (NE)	976	-	383975 398145
321	**Contemporary Trade Directory Entries** Name: Professional Cleaners Hulme Location: 17c Chichester Road, Manchester, Greater Manchester, M15 5PJ Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A3NW (S)	977	-	383305 396244
322	**Contemporary Trade Directory Entries** Name: Serck Intertruck Location: Worrall Street, Salford, M5 4TA Classification: Car Radiator Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (W)	982	-	382325 397309
322	**Contemporary Trade Directory Entries** Name: Warton Freight Services (Northern) Ltd Location: 14, Worrall Street, Salford, Lancashire, M5 4TH Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (W)	982	-	382325 397309
323	**Contemporary Trade Directory Entries** Name: M Travel Minibuses Ltd Location: 25, Cornbrook Park Road, Manchester, M15 4EH Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	993	-	382491 396694
324	**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	A19SE (NE)	994	-	384358 397778
324	**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	A19SE (NE)	995	-	384358 397778
325	**Contemporary Trade Directory Entries** Name: Mottershead Location: 70 Cornbrook Rd, Manchester, Lancashire, M15 4WB Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A11SE (W)	994	-	382342 397018
326	**Fuel Station Entries** Name: Castlefield Service Station Location: 14, Great Jackson Street , Castlefield , Manchester, Greater Manchester, M15 4NG Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A13NW (W)	62	-	383248 397279
327	**Fuel Station Entries** Name: Castlefield Travellers Check Location: Dawson Street , , Manchester, Greater Manchester, M3 4JZ Brand: OBSOLETE Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Approximate location provided by supplier	A12NE (W)	534	-	382813 397463

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
328	**Fuel Station Entries** Name: Ormond Street Motors Location: 2-4, Lower Ormond Street , , Manchester, Greater Manchester, M1 5QF Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A14NE (E)	586	-	384078 397320
329	**Fuel Station Entries** Name: Asda Hulme Location: Greenhays Lane West Archway, Hulme , Manchester, Greater Manchester, M15 5AQ Brand: ASDA Premises Type: Hypermarket **Status: Open** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	957	-	383694 396292
330	**Fuel Station Entries** Name: Sainsburys Salford Location: 100, Regent Road Ordsall Lane, , Salford, Greater Manchester, M5 4QU Brand: Sainsburys Premises Type: Hypermarket **Status: Open** Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	968	-	382524 397829
331	**Fuel Station Entries** Name: Cornbrook Service Station Location: 326, Chester Road , , Manchester, Greater Manchester, M16 9EZ Brand: OBSOLETE Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	984	-	382420 396832
332	**Points of Interest - Commercial Services** Name: Pest Control Manchester Location: 14 Commercial Street, Manchester, M15 4PZ Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A13NE (NE)	69	10	383497 397369
333	**Points of Interest - Commercial Services** Name: G T Autos Location: 88 Hewitt Street, Manchester, M15 4GB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	201	10	383499 397502
334	**Points of Interest - Commercial Services** Name: M G Mechanical Services Location: 82 Hewitt Street, Manchester, M15 4GB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	224	10	383593 397498
335	**Points of Interest - Commercial Services** Name: Corner House Publications Location: 2 Tony Wilson Place, Manchester, M15 4FN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (NE)	288	10	383726 397459
335	**Points of Interest - Commercial Services** Name: Kickstart Motorcycles Location: 77 Arches, Whitworth Street West, Manchester, M1 5WQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	291	10	383702 397495
336	**Points of Interest - Commercial Services** Name: The Dash Doctor Location: 321 Deansgate, Manchester, M3 4LQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	327	10	383424 397622
337	**Points of Interest - Commercial Services** Name: All About Audiences Distribution Location: Hotspur House 2, Gloucester Street, Manchester, M1 5QR Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (NE)	389	10	383843 397455

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
337	**Points of Interest - Commercial Services** Name: Publicity Location: 2 Gloucester Street, Manchester, M1 5GP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (NE)	390	10	383844 397455
338	**Points of Interest - Commercial Services** Name: Duffy Motors Ltd Location: Arch 16-17, Watson Street, Manchester, M3 4LP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	410	10	383563 397703
338	**Points of Interest - Commercial Services** Name: Duffy Motors Manchester Ltd Location: Arch 16-17, Watson Street, Manchester, M3 4LP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	416	10	383567 397709
339	**Points of Interest - Commercial Services** Name: Automation Providers Location: 277 Deansgate, Manchester, M3 4EW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	462	10	383474 397763
340	**Points of Interest - Commercial Services** Name: Andrew's Auto Repairs Location: Unit 6, Bentinck Street Industrial Estate, Bentinck Street Ind Est, Manchester, M15 4LN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (W)	468	10	382839 397243
340	**Points of Interest - Commercial Services** Name: Manchester Auto Electrical Ltd Location: 38 Ellesmere Street, Manchester, M15 4JY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	478	10	382834 397329
340	**Points of Interest - Commercial Services** Name: Invincible Contracts Supplies Location: Unit 4, Bentinck Street, Manchester, M15 4LN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SE (W)	521	10	382787 397215
341	**Points of Interest - Commercial Services** Name: Graham's Motors Location: 59 Whitworth Street West, Manchester, M1 5WW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	494	10	383939 397495
341	**Points of Interest - Commercial Services** Name: Smiler Service Location: Unit 3c The Lock Building, 41 Whitworth Street West, Manchester, M1 5BD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (NE)	511	10	383932 397550
341	**Points of Interest - Commercial Services** Name: J E Gordon Ltd Location: 60 Whitworth Street West, Manchester, M1 5WW Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A14NW (NE)	520	10	383963 397507
342	**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	A12NE (NW)	557	10	382835 397556
342	**Points of Interest - Commercial Services** Name: Scrap Yard Location: M15 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A12NE (NW)	559	10	382833 397556

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
343	**Points of Interest - Commercial Services** Name: R & R Location: Unit 12, Bentinck Street Industrial Estate, Manchester, M15 4LN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (W)	568	10	382743 397190
344	**Points of Interest - Commercial Services** Name: Greenbrow Motors Location: 1 Great Marlborough Street, Manchester, M1 5NJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	585	10	384058 397426
345	**Points of Interest - Commercial Services** Name: Pest Solutions Ltd Location: Peter House, Oxford Street, Manchester, M1 5AN Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A19SW (NE)	699	10	383924 397846
346	**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	A19SW (NE)	700	10	384075 397678
346	**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	A19SW (NE)	700	10	384075 397678
347	**Points of Interest - Commercial Services** Name: National Tyres and Autocare Location: 200 Chester Road, Manchester, M15 4LZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	708	10	382609 397140
347	**Points of Interest - Commercial Services** Name: National Tyres and Autocare Location: 25 Ellesmere Street, Manchester, M15 4LZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	708	10	382609 397140
348	**Points of Interest - Commercial Services** Name: D C Motor Engineers Location: 45 York Street, Manchester, M1 7DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	769	10	384228 397504
349	**Points of Interest - Commercial Services** Name: Mount Distribution Ltd Location: 2 Mount Street, Manchester, M2 5WQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19NW (NE)	774	10	383773 398020
350	**Points of Interest - Commercial Services** Name: Dochertys Motor Engineers Location: 50 Hulme Hall Road, Manchester, M15 4LY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	788	10	382520 397314
351	**Points of Interest - Commercial Services** Name: The Leaflet Co Location: Croxley House 14, Lloyd Street, Manchester, M2 5ND Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NE (N)	794	10	383667 398074
351	**Points of Interest - Commercial Services** Name: The Leaflet Company Location: Croxley House 14, Lloyd Street, Manchester, M2 5ND Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NE (N)	794	10	383667 398074

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
352	**Points of Interest - Commercial Services** Name: Global Garage Location: 52 Chorlton Road, Manchester, M15 4AU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SE (SW)	814	10	382955 396513
353	**Points of Interest - Commercial Services** Name: T J Autos Location: 19 Lucy Street, Manchester, M15 4BX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SE (SW)	852	10	382788 396577
354	**Points of Interest - Commercial Services** Name: G E Middleton & Co Ltd Location: 359-363 City Road, Manchester, M15 4DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	854	10	382679 396678
354	**Points of Interest - Commercial Services** Name: G E Middleton & Co Ltd Location: 359-363 City Road, Manchester, M15 4DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	854	10	382679 396678
355	**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	A19SE (NE)	873	10	384170 397843
355	**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	A19SE (NE)	874	10	384170 397844
356	**Points of Interest - Commercial Services** Name: C T T Motors Location: 2 Westminster Street, Manchester, M15 4FX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	877	10	382457 397040
356	**Points of Interest - Commercial Services** Name: C T T Motors Location: 2 Westminster Street, Manchester, M15 4FX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	877	10	382457 397040
356	**Points of Interest - Commercial Services** Name: J D Motor Services Location: 1 Westminster Street, Manchester, M15 4FX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	909	10	382423 397044
356	**Points of Interest - Commercial Services** Name: J D Motor Services Location: 1 Westminster Street, Manchester, M15 4FX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	909	10	382423 397044
356	**Points of Interest - Commercial Services** Name: Mancunian Spring Location: Cornbrook Road, Manchester, M15 4WB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	939	10	382395 397035
356	**Points of Interest - Commercial Services** Name: Breakers Yard Location: M15 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A11SE (W)	943	10	382383 397069

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
356	**Points of Interest - Commercial Services** Name: Mancunian Spring Co Location: Cornbrook Road, Manchester, M15 4WB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	944	10	382391 397032
357	**Points of Interest - Commercial Services** Name: Cornbrook Garage Location: Unit 6-8 Cornbrook Park Road, Manchester, M15 4EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	880	10	382480 396957
357	**Points of Interest - Commercial Services** Name: Chester Road MOT Centre Location: 325 Chester Road, Manchester, M15 4EZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	880	10	382477 396967
357	**Points of Interest - Commercial Services** Name: Victoria Service Station Location: 6a Princess Street, Manchester, M15 4HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	881	10	382476 396966
357	**Points of Interest - Commercial Services** Name: Victoria Body Shop Location: 6b Princess Street, Manchester, M15 4HA Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12SW (W)	881	10	382476 396966
357	**Points of Interest - Commercial Services** Name: Tyrone Davis Location: 6 Cornbrook Park Road, Manchester, M15 4EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	894	10	382479 396922
358	**Points of Interest - Commercial Services** Name: Repair A Screen Location: 32 Holdgate Close, Manchester, M15 5EP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	885	10	383405 396330
358	**Points of Interest - Commercial Services** Name: Repair A Screen Location: 32 Holdgate Close, Manchester, M15 5EP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	886	10	383405 396329
359	**Points of Interest - Commercial Services** Name: M D Motors Location: Arch 72, Trentham Street, Manchester, M15 4LW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	898	10	382416 397141
360	**Points of Interest - Commercial Services** Name: Asda Hulme Location: Greenhays Lane West, Archway, Hulme, Manchester, M15 5AQ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SE (S)	924	10	383681 396323
360	**Points of Interest - Commercial Services** Name: Car Wash Location: Greenhays Lane West, Archway, Hulme, Manchester, Lancashire, M15 5AQ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SE (S)	957	10	383694 396292
361	**Points of Interest - Commercial Services** Name: French Auto Parts Location: 355-357 Chester Road, Manchester, M16 9FD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	952	10	382443 396860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
362	**Points of Interest - Commercial Services** Name: Car Wash Location: 100 Regent Road, Ordsall Lane, Salford, Lancashire, M5 4QU Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A17SW (NW)	968	10	382524 397829
362	**Points of Interest - Commercial Services** Name: Sainsburys Salford Location: 100 Regent Road, Ordsall Lane, Salford, M5 4QU Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A17SW (NW)	985	10	382487 397805
363	**Points of Interest - Commercial Services** Name: Serck Intertruck Location: Worrall Street, Salford, M5 4TA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11NE (W)	982	10	382325 397309
363	**Points of Interest - Commercial Services** Name: Serck Intertruck Location: Worrall Street, Salford, M5 4TA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11NE (W)	982	10	382325 397309
364	**Points of Interest - Education and Health** Name: NHS Nightingale Hospital North West Location: Windmill Street, Manchester, M2 3GX Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A18SE (NE)	489	10	383685 397748
365	**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)	77	10	383543 397353
365	**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)	90	10	383564 397345
366	**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)	120	10	383452 397416
366	**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 (NE)	131	10	383495 397432
366	**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)	137	10	383457 397435
366	**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)	145	10	383429 397435
366	**Points of Interest - Manufacturing and Production** Name: Works Location: M15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	146	10	383425 397434

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
366	**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)	182	10	383464 397482
366	**Points of Interest - Manufacturing and Production** Name: Works Location: M15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	182	10	383460 397481
366	**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)	198	10	383567 397482
367	**Points of Interest - Manufacturing and Production** Name: Factory Location: M15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (W)	147	10	383163 397226
368	**Points of Interest - Manufacturing and Production** Name: St Wilfrid's Enterprise Centre Location: M15 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	273	10	383311 396954
368	**Points of Interest - Manufacturing and Production** Name: St Wilfrid's Enterprise Centre Location: M15 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	281	10	383284 396953
368	**Points of Interest - Manufacturing and Production** Name: Firmstart Ltd Location: St. Wilfrids Enterprise Centre, Birchvale Close, Manchester, M15 5BJ Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13SW (S)	288	10	383296 396943
368	**Points of Interest - Manufacturing and Production** Name: Firmstart Manchester Ltd Location: St. Wilfrids Enterprise Centre, Birchvale Close, Manchester, M15 5BJ Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13SW (S)	288	10	383296 396943
369	**Points of Interest - Manufacturing and Production** Name: Locus Properties Ltd Location: 19 Albion Wharf, Manchester, M1 5LN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NE (NE)	324	10	383660 397574
370	**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)	353	10	383845 397303
370	**Points of Interest - Manufacturing and Production** Name: Tank Location: M1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	391	10	383867 397388
371	**Points of Interest - Manufacturing and Production** Name: Tank Location: M15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	429	10	382916 397437

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
372	**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)	468	10	383943 397403
372	**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)	510	10	383994 397360
372	**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)	539	10	384010 397430
372	**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)	541	10	384007 397447
373	**Points of Interest - Manufacturing and Production** Name: Centre Enterprise Location: M15 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	469	10	383203 396781
374	**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)	541	10	384026 397362
375	**Points of Interest - Manufacturing and Production** Name: The Box Works Location: M15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	556	10	382773 397417
376	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	560	10	382856 397592
376	**Points of Interest - Manufacturing and Production** Name: Works Location: M15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	563	10	382852 397591
376	**Points of Interest - Manufacturing and Production** Name: Factory Location: M3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	605	10	382861 397668
377	**Points of Interest - Manufacturing and Production** Name: Works Location: M15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A12SW (W)	613	10	382695 397225
378	**Points of Interest - Manufacturing and Production** Name: Works Location: M15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	623	10	382686 397317

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
379	**Points of Interest - Manufacturing and Production** Name: Nemesis Agency Ltd Location: 1 Oxford Court, Manchester, M2 3WQ Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A19SW (NE)	640	10	383901 397789
379	**Points of Interest - Manufacturing and Production** Name: Regus Location: Peter House, Oxford Street, Manchester, M1 5AN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A19SW (NE)	700	10	383925 397847
379	**Points of Interest - Manufacturing and Production** Name: Regus Location: Peter House, Oxford Street, Manchester, M1 5AN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A19SW (NE)	700	10	383925 397847
380	**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	A14NE (E)	728	10	384197 397460
380	**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)	732	10	384201 397461
380	**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	A14NE (E)	745	10	384211 397472
380	**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	A14NE (E)	748	10	384212 397481
380	**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)	749	10	384215 397473
380	**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)	806	10	384266 397506
380	**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	A14NE (E)	856	10	384296 397577
381	**Points of Interest - Manufacturing and Production** Name: Excelsior Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	752	10	382556 397215
381	**Points of Interest - Manufacturing and Production** Name: Excelsior Works Location: M15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	765	10	382543 397214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
382	**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	A19SE (NE)	806	10	384155 397750
382	**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	A19SE (NE)	817	10	384189 397717
382	**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)	821	10	384193 397717
383	**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	A19NW (NE)	808	10	383980 397940
383	**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	A19NW (NE)	808	10	383980 397940
384	**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 (W)	821	10	382494 397140
384	**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 (W)	833	10	382477 397182
385	**Points of Interest - Manufacturing and Production** Name: Bruntwood Business Ltd Location: Centurion House 129, Deansgate, Manchester, M3 3WR Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18NE (N)	860	10	383636 398148
385	**Points of Interest - Manufacturing and Production** Name: Mwb Business Exchange Location: John Dalton House 121, Deansgate, Manchester, M3 2BX Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18NE (N)	943	10	383650 398230
386	**Points of Interest - Manufacturing and Production** Name: Factory Location: M15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A7NW (W)	867	10	382512 396913
386	**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	A7NW (W)	946	10	382444 396870
386	**Points of Interest - Manufacturing and Production** Name: Factory Location: M16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A7NW (W)	949	10	382442 396868

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
387	**Points of Interest - Manufacturing and Production** Name: Vetter Location: 3 Archway, Manchester, M15 5QJ Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A9SW (S)	874	10	383754 396397
388	**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	A19SE (NE)	874	10	384170 397844
388	**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	A19SE (NE)	874	10	384170 397844
388	**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	A19SE (NE)	874	10	384170 397844
389	**Points of Interest - Manufacturing and Production** Name: Works Location: M15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	877	10	382665 396660
390	**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	A12NW (W)	883	10	382458 397502
390	**Points of Interest - Manufacturing and Production** Name: Slough Industrial Centre Location: M5 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	895	10	382468 397573
391	**Points of Interest - Manufacturing and Production** Name: Factory Location: M15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A7NW (SW)	887	10	382543 396808
392	**Points of Interest - Manufacturing and Production** Name: Bruntwood Ltd Location: 2-10 Albert Square, Manchester, M2 6LW Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A19NW (NE)	904	10	383794 398151
393	**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 (W)	940	10	382393 397037
393	**Points of Interest - Manufacturing and Production** Name: Works Location: M15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	944	10	382389 397036
394	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15SW (E)	941	10	384420 397067

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
395	**Points of Interest - Manufacturing and Production** Name: Works Location: M3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NE (N)	989	10	383055 398232
396	**Points of Interest - Public Infrastructure** Name: Deansgate Rail Station Location: Hewitt Street, M15 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13NE (N)	211	10	383437 397506
396	**Points of Interest - Public Infrastructure** Name: Deansgate Station Location: Hewitt Street, M3 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13NE (N)	211	10	383437 397506
397	**Points of Interest - Public Infrastructure** Name: Sluice Location: M3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	220	10	383271 397493
397	**Points of Interest - Public Infrastructure** Name: Sluice Location: M3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	221	10	383267 397492
398	**Points of Interest - Public Infrastructure** Name: Castle Field Junction Location: M3 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	326	10	383257 397601
399	**Points of Interest - Public Infrastructure** Name: Weir Location: M3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	352	10	383148 397575
399	**Points of Interest - Public Infrastructure** Name: Weir Location: M3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	353	10	383144 397574
400	**Points of Interest - Public Infrastructure** Name: Weirs Location: M1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	368	10	383837 397411
400	**Points of Interest - Public Infrastructure** Name: Weirs Location: M1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	372	10	383841 397412
401	**Points of Interest - Public Infrastructure** Name: Weir Location: M3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	531	10	382970 397670
401	**Points of Interest - Public Infrastructure** Name: Weir Location: M3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	531	10	382986 397683

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
401	**Points of Interest - Public Infrastructure** Name: Weir Location: M3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	534	10	382970 397674
401	**Points of Interest - Public Infrastructure** Name: Weir Location: M3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	535	10	382983 397685
402	**Points of Interest - Public Infrastructure** Name: Hulme Junction Location: M15 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	569	10	382778 397470
403	**Points of Interest - Public Infrastructure** Name: Manchester Oxford Road Rail Station Location: Great Marlborough Street, M1 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A14NW (E)	570	10	384029 397472
403	**Points of Interest - Public Infrastructure** Name: Manchester Oxford Road Station Location: Great Marlborough Street, M1 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A14NW (E)	570	10	384029 397472
404	**Points of Interest - Public Infrastructure** Name: Tanzo Passenger Services Ltd Location: Peter House, Oxford Street, Manchester, M1 5AN Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A19SW (NE)	700	10	383925 397847
404	**Points of Interest - Public Infrastructure** Name: Tanzo Passenger Services Ltd Location: Peter House, Oxford Street, Manchester, M1 5AN Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A19SW (NE)	700	10	383925 397847
405	**Points of Interest - Public Infrastructure** Name: Bus Depot Location: M15 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	711	10	382602 397358
406	**Points of Interest - Public Infrastructure** Name: Bootle Street Police Station Location: Bootle Street, Manchester, M2 5GU Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A18NE (NE)	736	10	383726 397997
407	**Points of Interest - Public Infrastructure** Name: Manchester City Council Location: Town Hall, Albert Square, Manchester, M2 5DB Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A19NW (NE)	876	10	383867 398089
408	**Points of Interest - Public Infrastructure** Name: Asda Petrol Location: 100 Princess Road, Manchester, M15 5AS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SE (S)	957	10	383694 396292
408	**Points of Interest - Public Infrastructure** Name: Asda Hulme Location: Greenhays Lane West, Archway, Hulme, Manchester, M15 5AQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SE (S)	957	10	383694 396292

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
408	**Points of Interest - Public Infrastructure** Name: Hulme Location: 100 Princess Road, Manchester, M15 5AS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SE (S)	958	10	383694 396291
409	**Points of Interest - Public Infrastructure** Name: Sainsbury's Salford Location: 100 Regent Road, Ordsall Lane, Salford, M5 4QU Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SW (NW)	968	10	382524 397829
409	**Points of Interest - Public Infrastructure** Name: Sainsbury's Petrol Station Location: Sainsburys Petrol Filling Station, Regent Road, Salford, M5 4QU Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SW (NW)	969	10	382523 397830
410	**Points of Interest - Public Infrastructure** Name: Liverpool Road Junction Location: M5 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to an adjacent address or location	A17NW (NW)	990	10	382634 397986
411	**Points of Interest - Public Infrastructure** Name: M Travel Minibuses Ltd Location: 25 Cornbrook Park Road, Manchester, M15 4EH Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A7NW (SW)	993	10	382490 396694
412	**Points of Interest - Recreational and Environmental** Name: Skate Park Location: M15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	204	10	383320 397023
413	**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	A13SW (SW)	220	10	383149 397105
413	**Points of Interest - Recreational and Environmental** Name: Playground Location: York Street, M15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	225	10	383142 397105
413	**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	A13SW (SW)	282	10	383066 397112
413	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Linby Street, M15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13SW (SW)	287	10	383064 397106
414	**Points of Interest - Recreational and Environmental** Name: Playground Location: Leaf Street, M15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13SE (SE)	357	10	383687 396941
414	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	366	10	383692 396933

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
415	**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	A7NW (SW)	756	10	382650 396885
415	**Points of Interest - Recreational and Environmental** Name: Playground Location: Northdown Avenue, M15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7NW (SW)	759	10	382647 396885
416	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Virgil Street, M15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7NW (SW)	922	10	382500 396812
416	**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	A7NW (SW)	926	10	382492 396819

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	June 2020	Annually
Salford City Council - Environmental Health Department	November 2013	Annual Rolling Update
Trafford Metropolitan Borough Council - Renewal and Environmental Protection	November 2013	Annual Rolling Update
Bury Metropolitan Borough Council - Environmental Health Department	October 2013	Annual Rolling Update
Tameside Metropolitan Borough Council - Environmental Health Department	October 2017	Annual Rolling Update
Manchester City Council - Environmental Health Department	September 2014	Annual Rolling Update
Discharge Consents		
Environment Agency - North West Region	January 2021	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North West Region	March 2013	Annual Rolling Update
Integrated Pollution Controls		
Environment Agency - North West Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - North West Region	January 2021	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Bury Metropolitan Borough Council - Environmental Health Department	February 2015	Variable
Tameside Metropolitan Borough Council - Environmental Health Department	June 2015	Variable
Salford City Council - Environmental Health Department	March 2015	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
Trafford Metropolitan Borough Council - Environmental Health Department	July 2015	Annual Rolling Update
Tameside Metropolitan Borough Council - Environmental Health Department	June 2015	Annual Rolling Update
Salford City Council - Environmental Health Department	March 2015	Annual Rolling Update
Manchester City Council - Environmental Health Department	September 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Bury Metropolitan Borough Council - Environmental Health Department	February 2015	Variable
Tameside Metropolitan Borough Council - Environmental Health Department	June 2015	Variable
Salford City Council - Environmental Health Department	March 2015	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 2021	
Pollution Incidents to Controlled Waters		
Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - North West Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters		
Environment Agency - North West Region	March 2013	Annual Rolling Update
Registered Radioactive Substances		
Environment Agency - North West Region	June 2016	
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register		
Environment Agency - North West Region - South Area	January 2021	Quarterly

Agency & Hydrological	Version	Update Cycle
Water Abstractions Environment Agency - North West Region	January 2021	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	Quarterly
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	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	March 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	March 2021	Quarterly
Flood Defences Environment Agency - Head Office	March 2021	Quarterly
OS Water Network Lines Ordnance Survey	September 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Data Currency

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North West Region - South Area	January 2021	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Ridings Area	January 2021	Quarterly
Environment Agency - North West Region - South Area	January 2021	Quarterly
Local Authority Landfill Coverage		
Bury Metropolitan Borough Council	May 2000	Not Applicable
Manchester City Council - Planning Department	May 2000	Not Applicable
Salford City Council - Environmental Health Department	May 2000	Not Applicable
Tameside Metropolitan Borough Council	May 2000	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Bury Metropolitan Borough Council	May 2000	Not Applicable
Manchester City Council - Planning Department	May 2000	Not Applicable
Salford City Council - Environmental Health Department	May 2000	Not Applicable
Tameside Metropolitan Borough Council	May 2000	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable

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

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2020	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	October 2015	Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

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

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt		
Bury Metropolitan Borough Council	June 2020	As notified
Manchester City Council	June 2020	As notified
Salford City Council	June 2020	As notified
Tameside Metropolitan Borough Council	June 2020	As notified
Trafford Metropolitan Borough Council	June 2020	As notified
Areas of Unadopted Green Belt		
Bury Metropolitan Borough Council	June 2020	As notified
Manchester City Council	June 2020	As notified
Salford City Council	June 2020	As notified
Tameside Metropolitan Borough Council	June 2020	As notified
Trafford Metropolitan Borough Council	June 2020	As notified
Areas of Outstanding Natural Beauty		
Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas		
Natural England	January 2017	
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	February 2021	Bi-Annually
Marine Nature Reserves		
Natural England	July 2019	Bi-Annually
National Nature Reserves		
Natural England	January 2021	Bi-Annually
National Parks		
Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones		
Environment Agency - Head Office	December 2017	Bi-Annually
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
Ramsar Sites		
Natural England	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

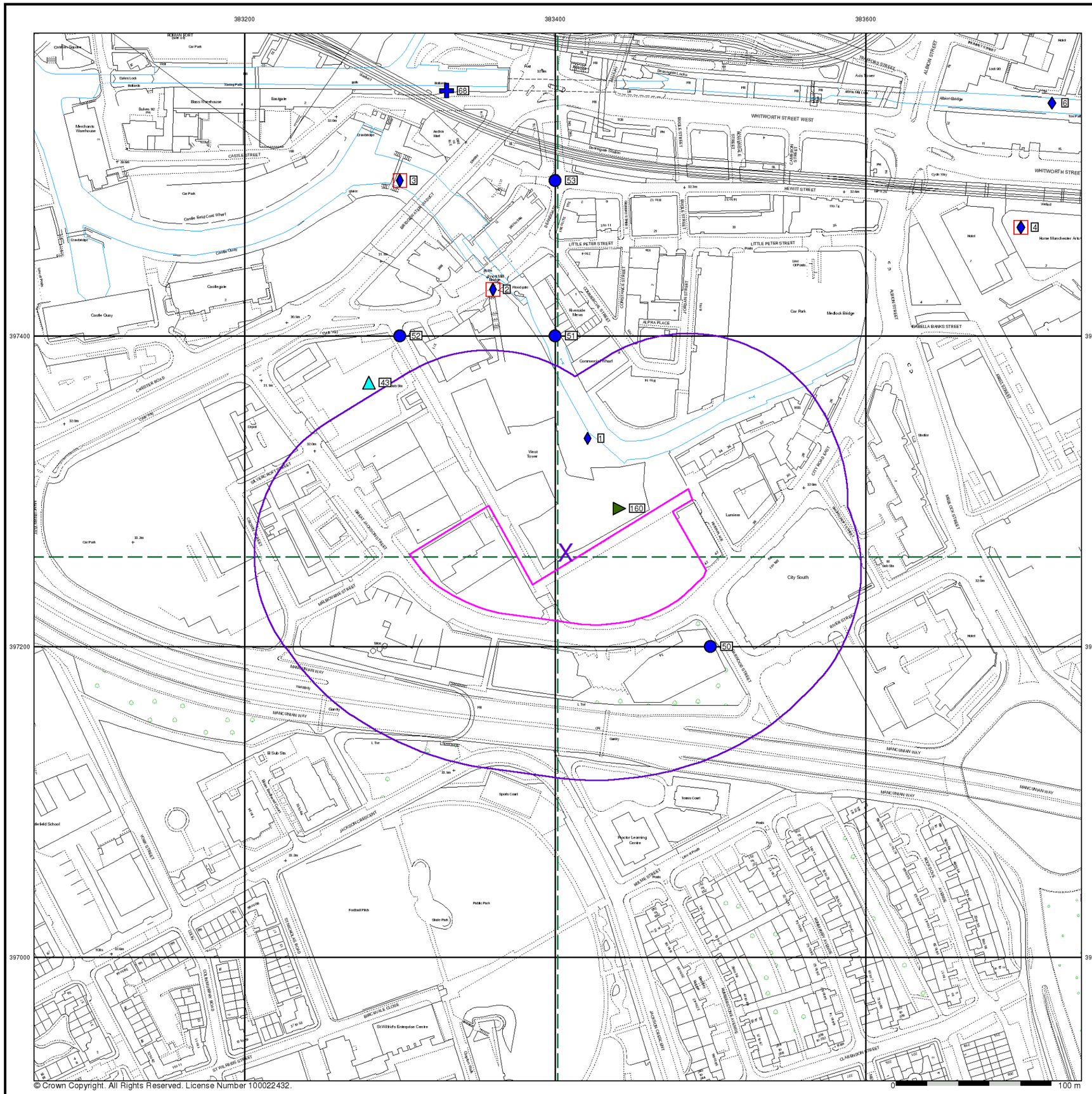
A selection of organisations who provide data within this report

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	

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	**Manchester City Council - Environmental Health Department** PO Box 463, Town Hall Extension, Albert Square, Manchester, Greater Manchester, M60 3NY	Telephone: 0161 234 4884 / 234 4873. Fax: 0161 234 4508 Website: www.manchester.gov.uk
4	**Salford City Council - Environmental Health Department** Crompton House, 100 Chorley Road, Swinton, Manchester, Greater Manchester, M27 2ES	Telephone: 0161 7370551 Fax: 0161 728 1956 Website: www.salford.gov.uk
5	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
6	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
7	**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
8	**Trafford Metropolitan Borough Council - Environmental Health Department** P O Box 14, Trafford Town Hall, Talbot Road, Stretford, Greater Manchester, M32 0YJ	Telephone: 0161 912 4566 Fax: 0161 873 7783 Website: www.trafford.gov.uk
9	**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
10	**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.



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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

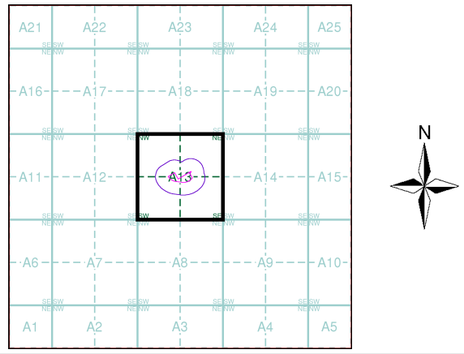
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



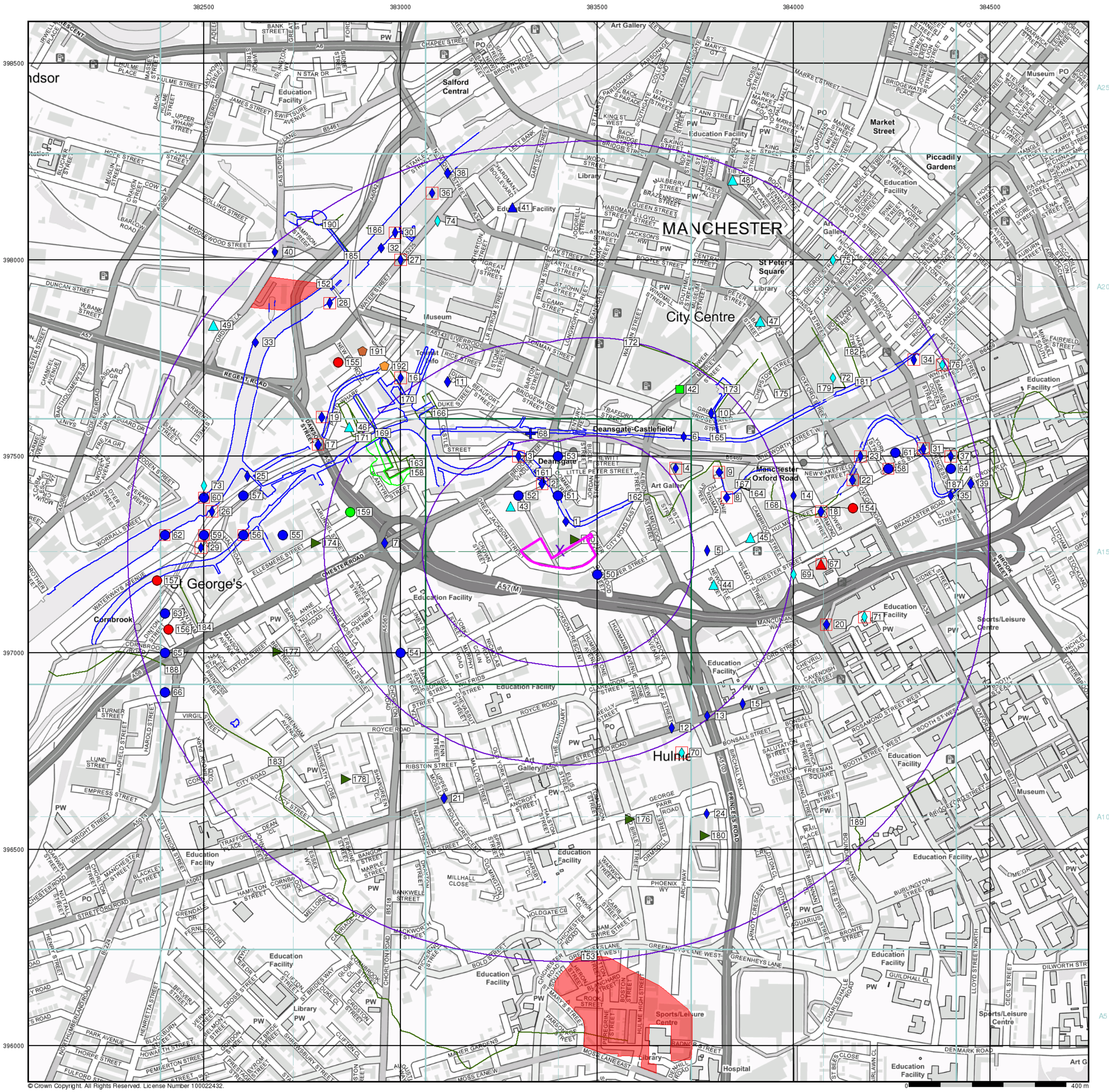
Order Details

Order Number:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Plot Buffer (m):	100

Site Details

Site at 383410, 397220

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



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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

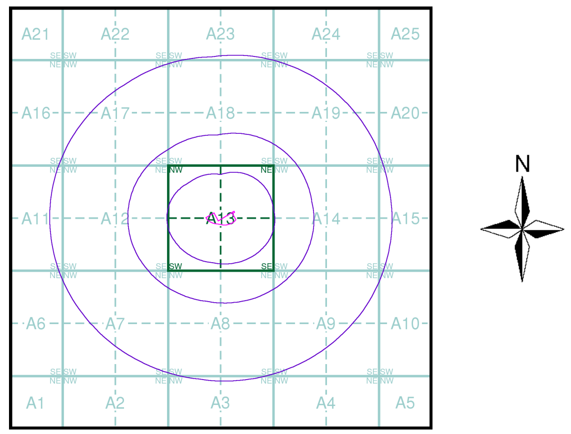
Geological

- BGS Recorded Mineral Site

Waste

- BGS Recorded Landfill Site (Location)
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- EA Historic Landfill (Polygon)
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- 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



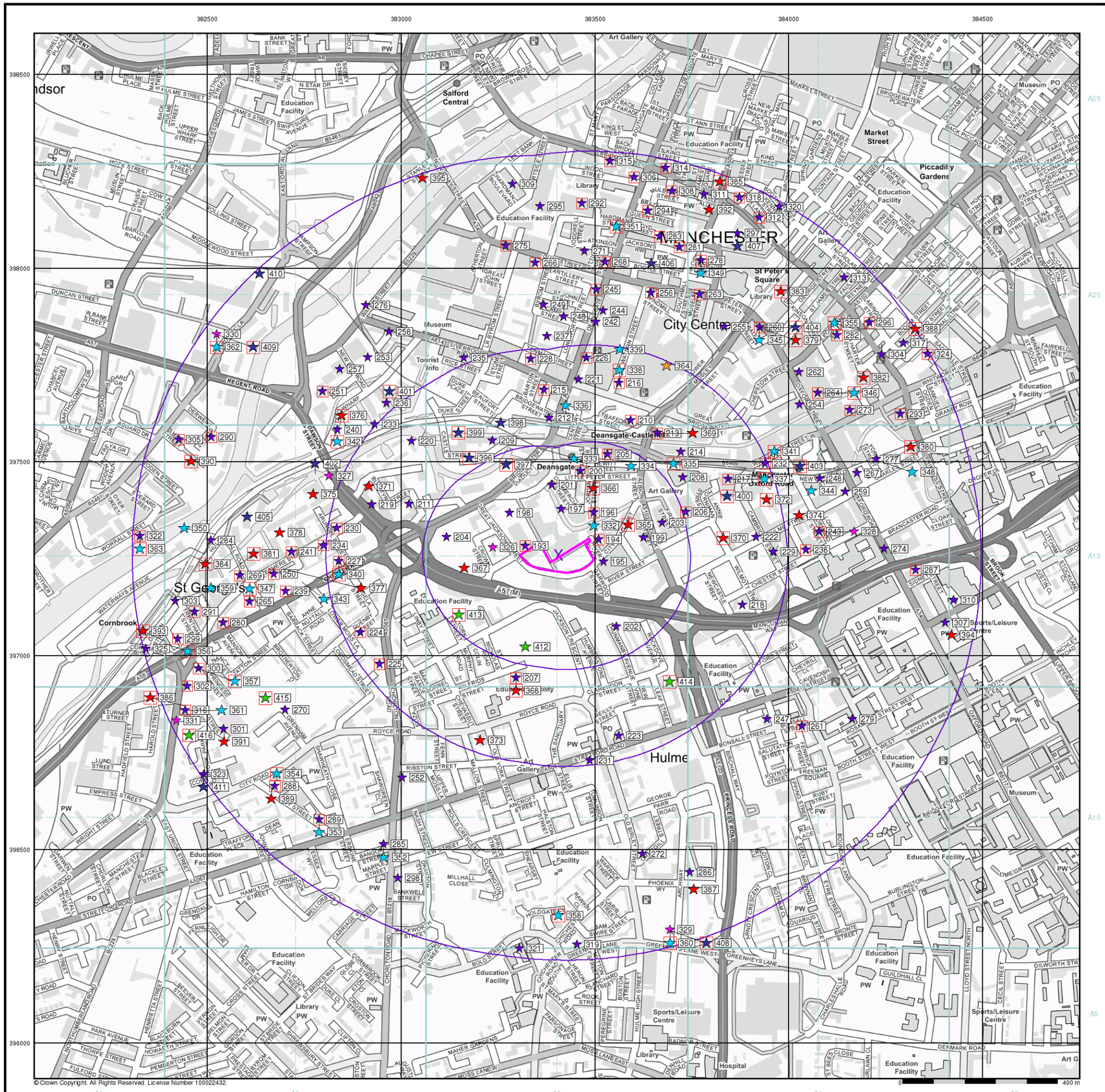
Order Details

Order Number:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	1000

Site Details

Site at 383410, 397220

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



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Industrial Land Use Map

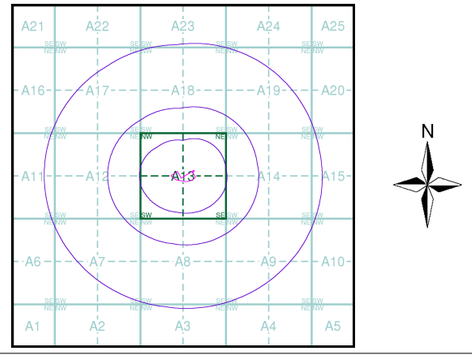
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



Order Details

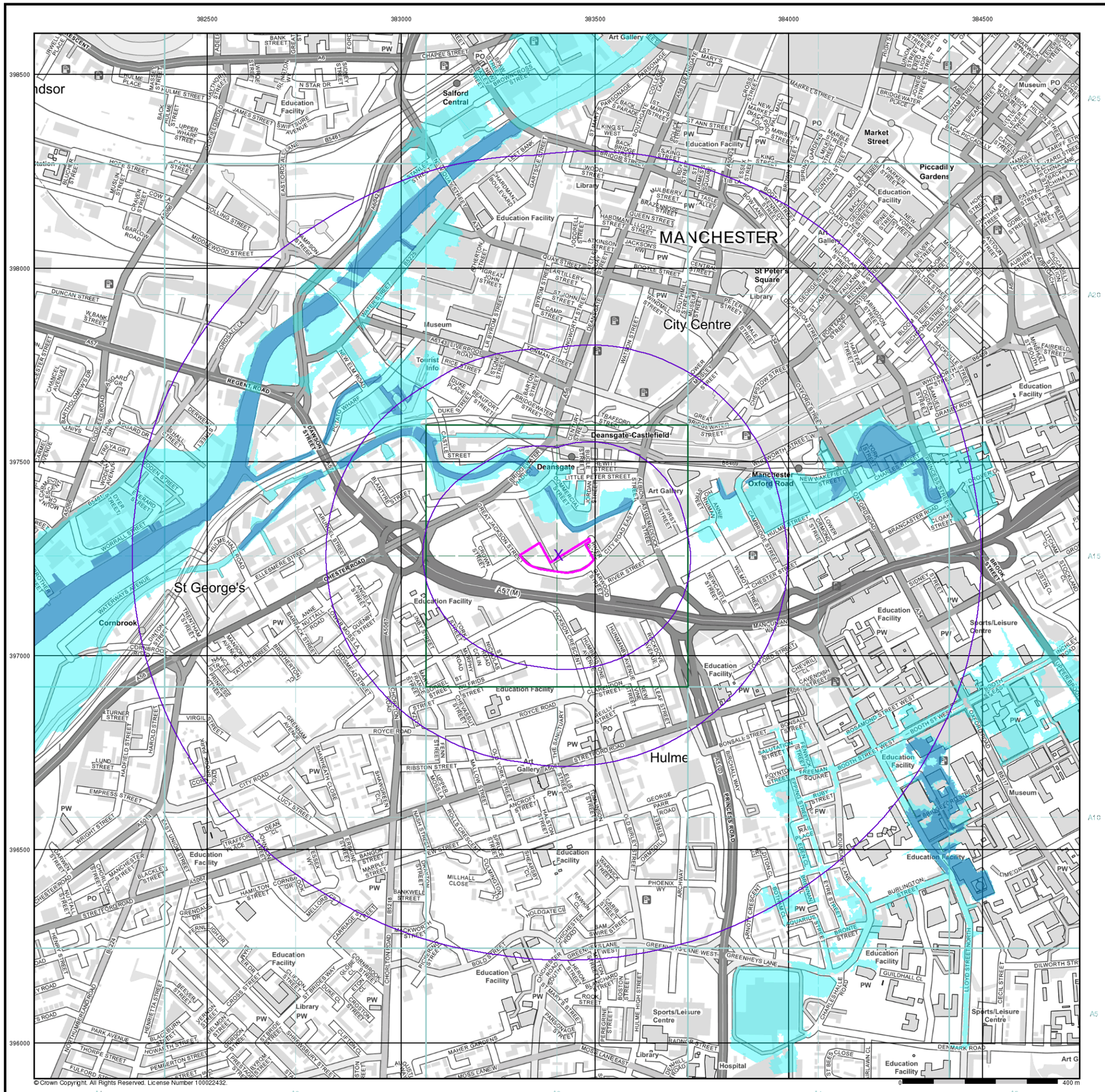
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Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	1000

Site Details

Site at 383410, 397220

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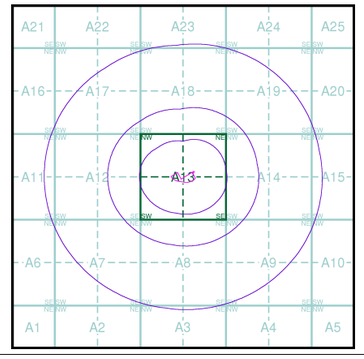
General

- 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



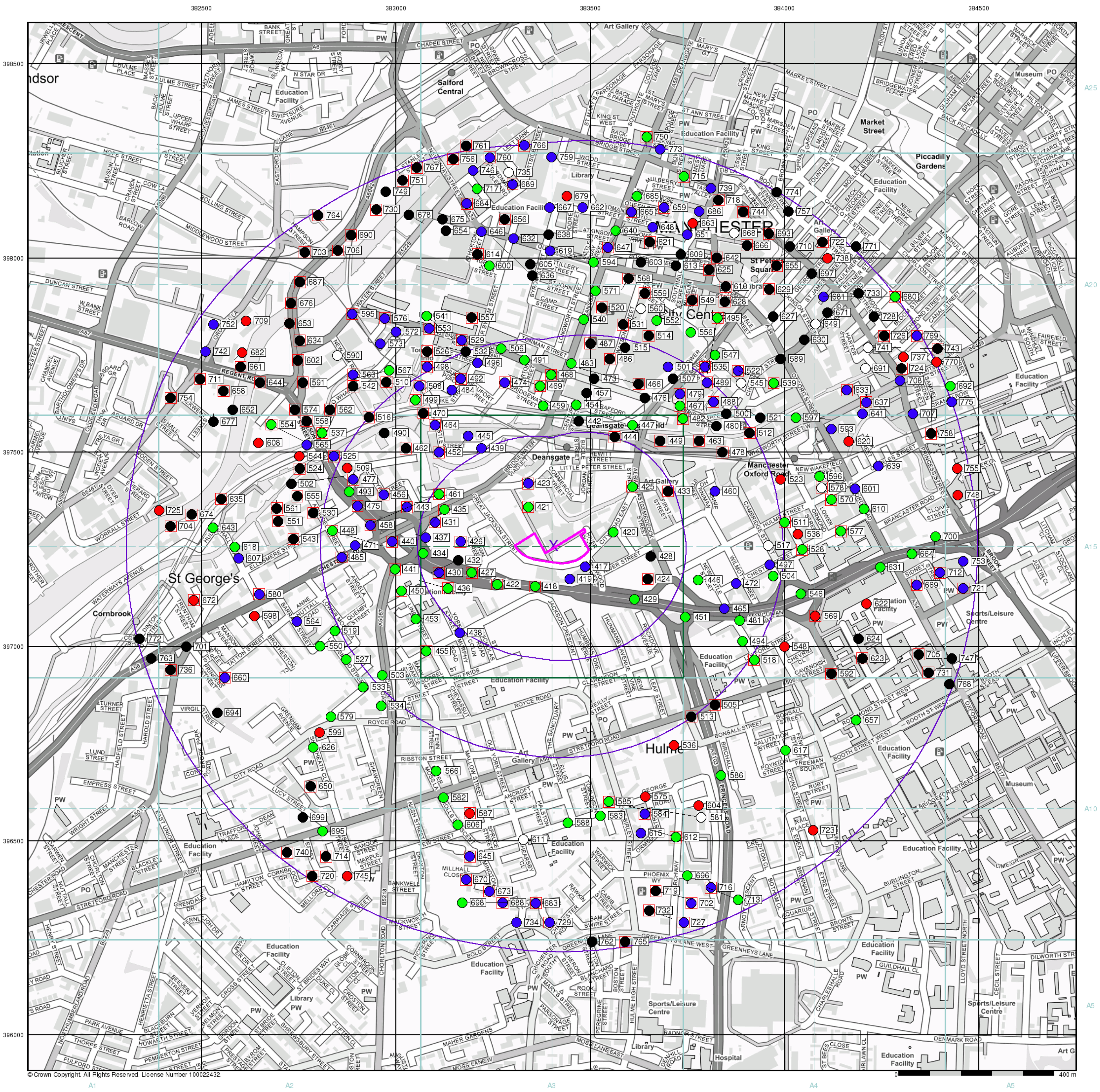
Order Details

Order Number:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
Site Area (Ha):	0.86
Search Buffer (m):	1000

Site Details

Site at 383410, 397220

Landmark INFORMATION GROUP
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Web: www.envirocheck.co.uk



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General

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

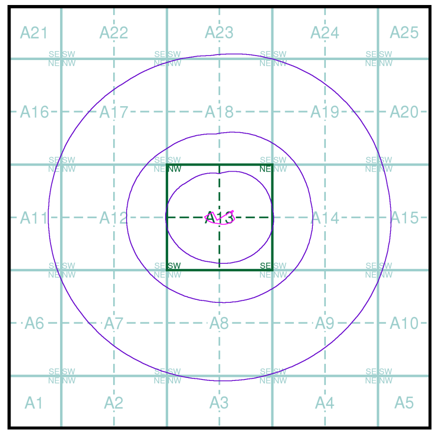
Agency and Hydrological (Boreholes)

- 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



N

Order Details

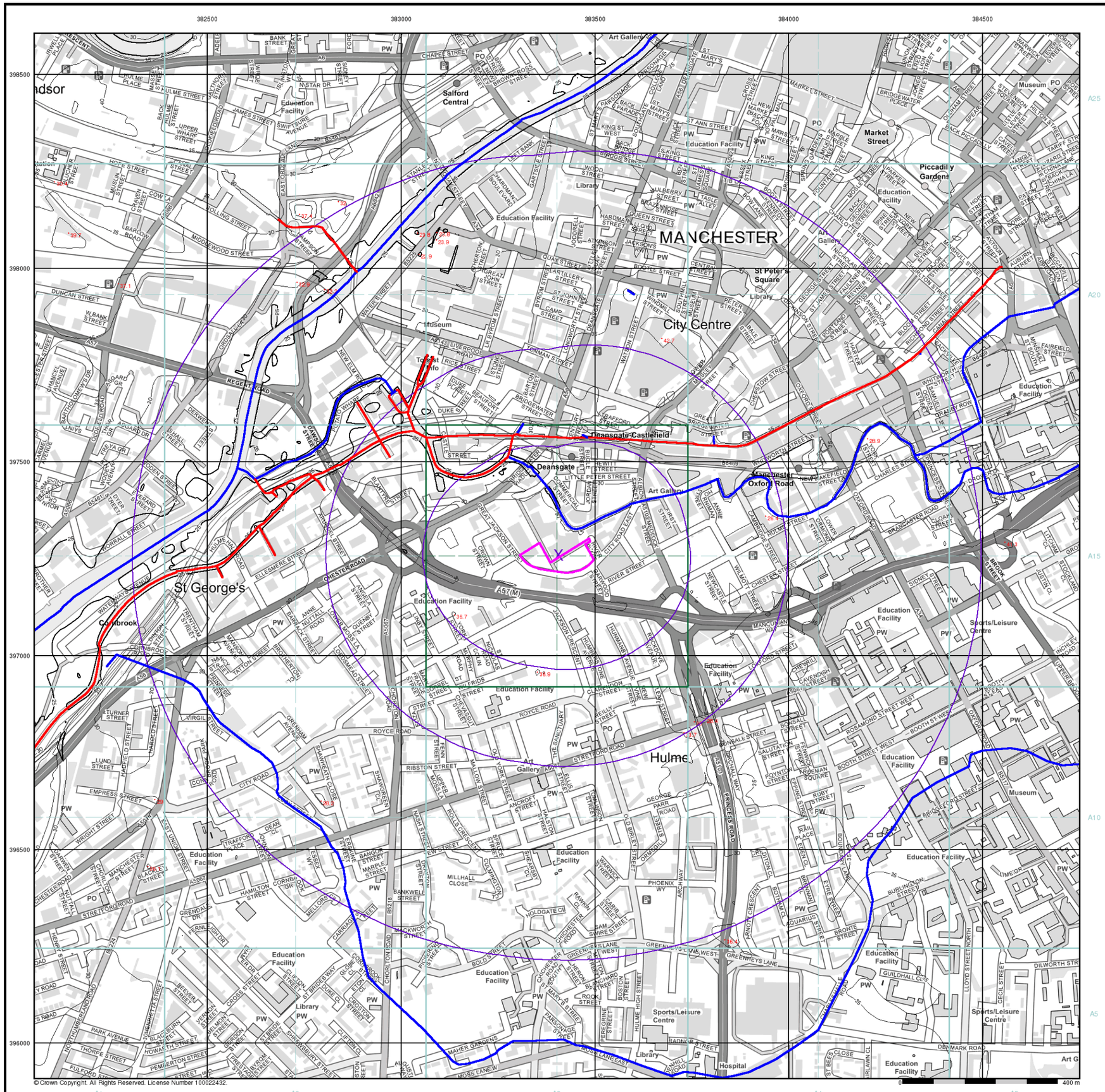
Order Number: 276405343_1_1
Customer Ref: 03558AA
National Grid Reference: 383410, 397260
Slice: A
Site Area (Ha): 0.86
Search Buffer (m): 1000

Site Details

Site at 383410, 397220

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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)

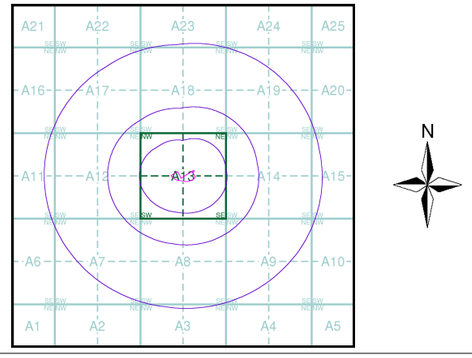
Standard Contour 105 100 95

Master Contour

Spot Height 167.3

- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

Order Number:	276405343_1_1
Customer Ref:	03558AA
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Slice:	A
Site Area (Ha):	0.86
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Risk of Flooding from Surface Water

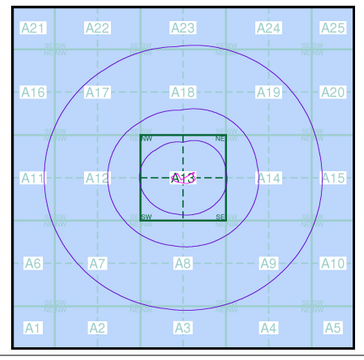
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

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

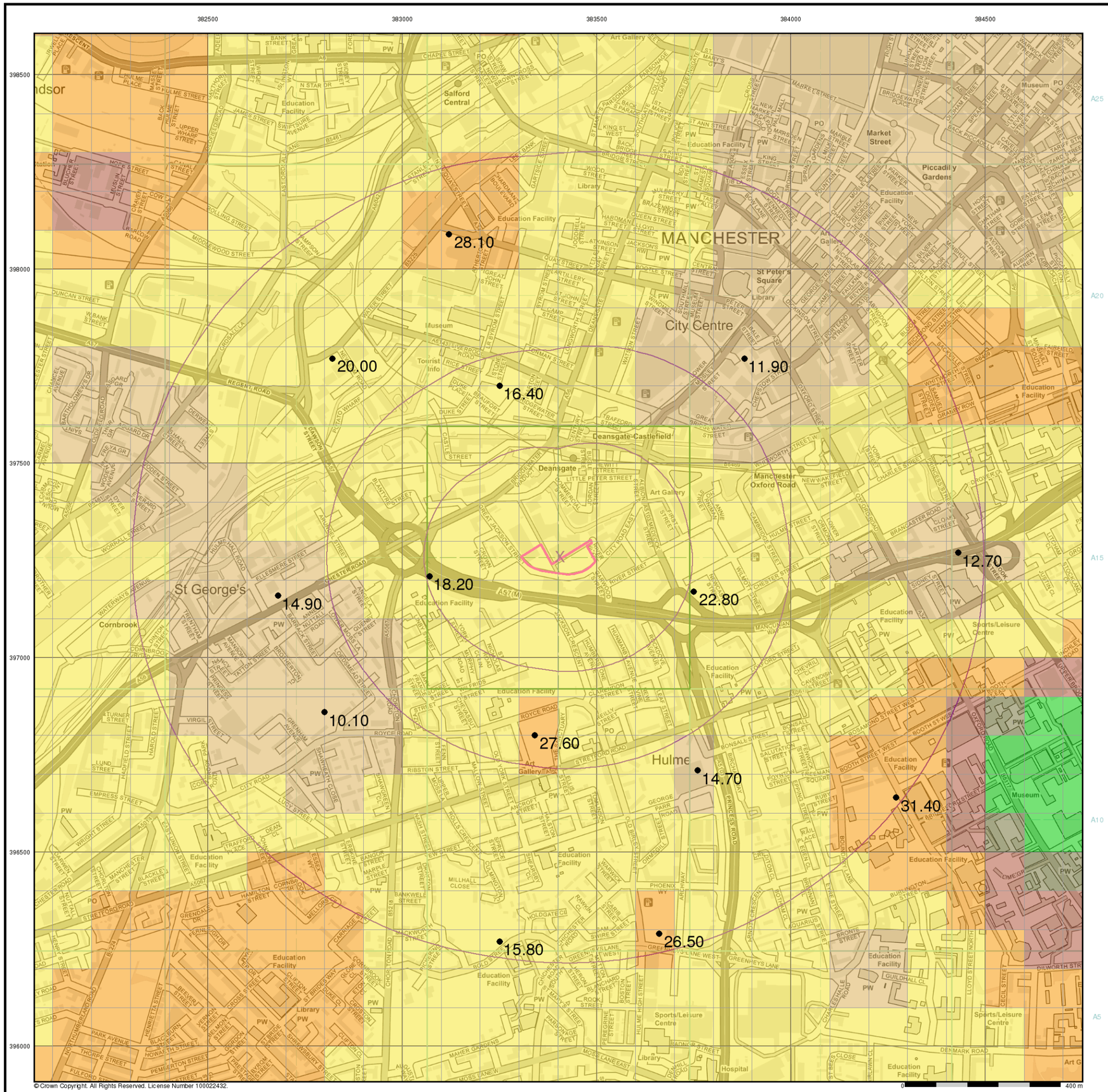
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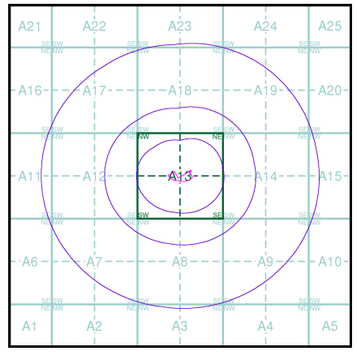
Urban Soil Chemistry Arsenic

● 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



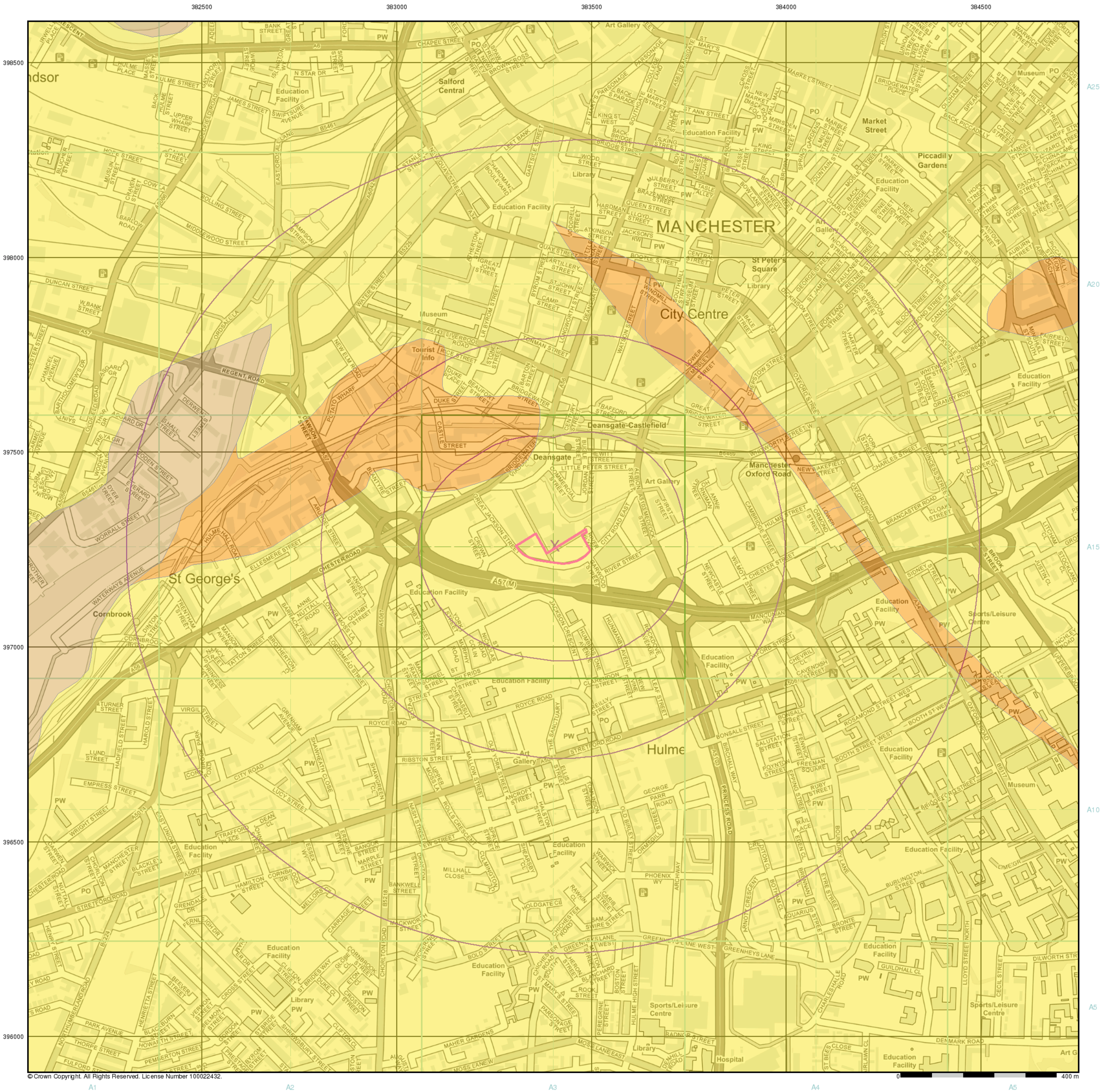
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Order Details:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
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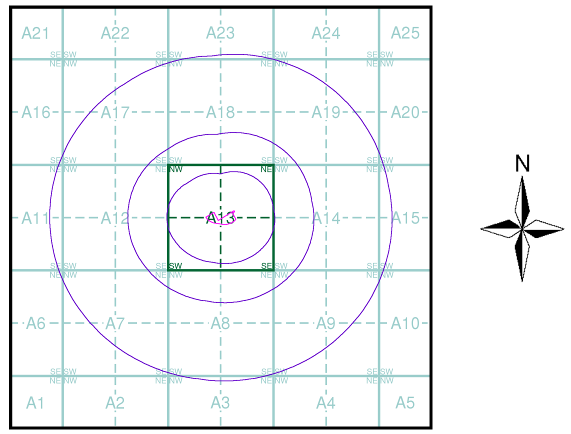
Specified Site   Specified Buffer(s)   X Bearing Reference Point

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: 276405343_1_1
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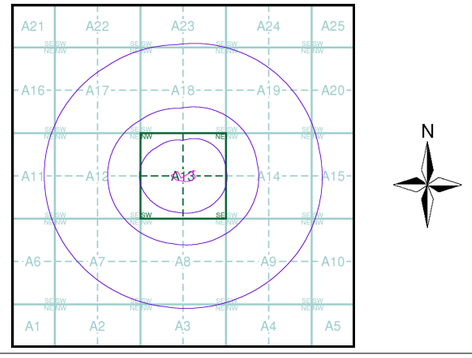
Urban Soil Chemistry Cadmium

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:	276405343_1_1
Customer Ref:	03558AA
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Specified Site Specified Buffer(s) X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

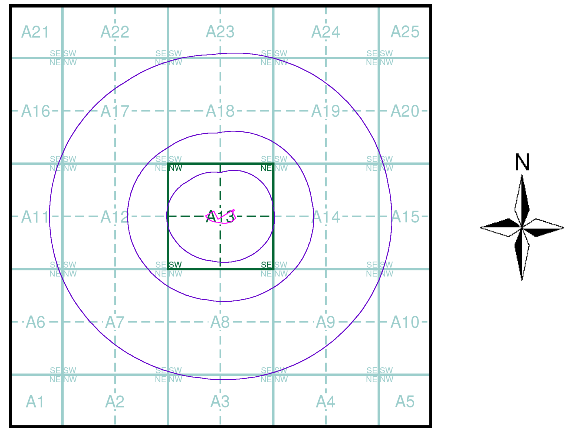
< 1.8

1.8 - 2.2

2.2 - 3.0

> 3.0

Estimated Soil Chemistry Cadmium - Slice A



Order Details

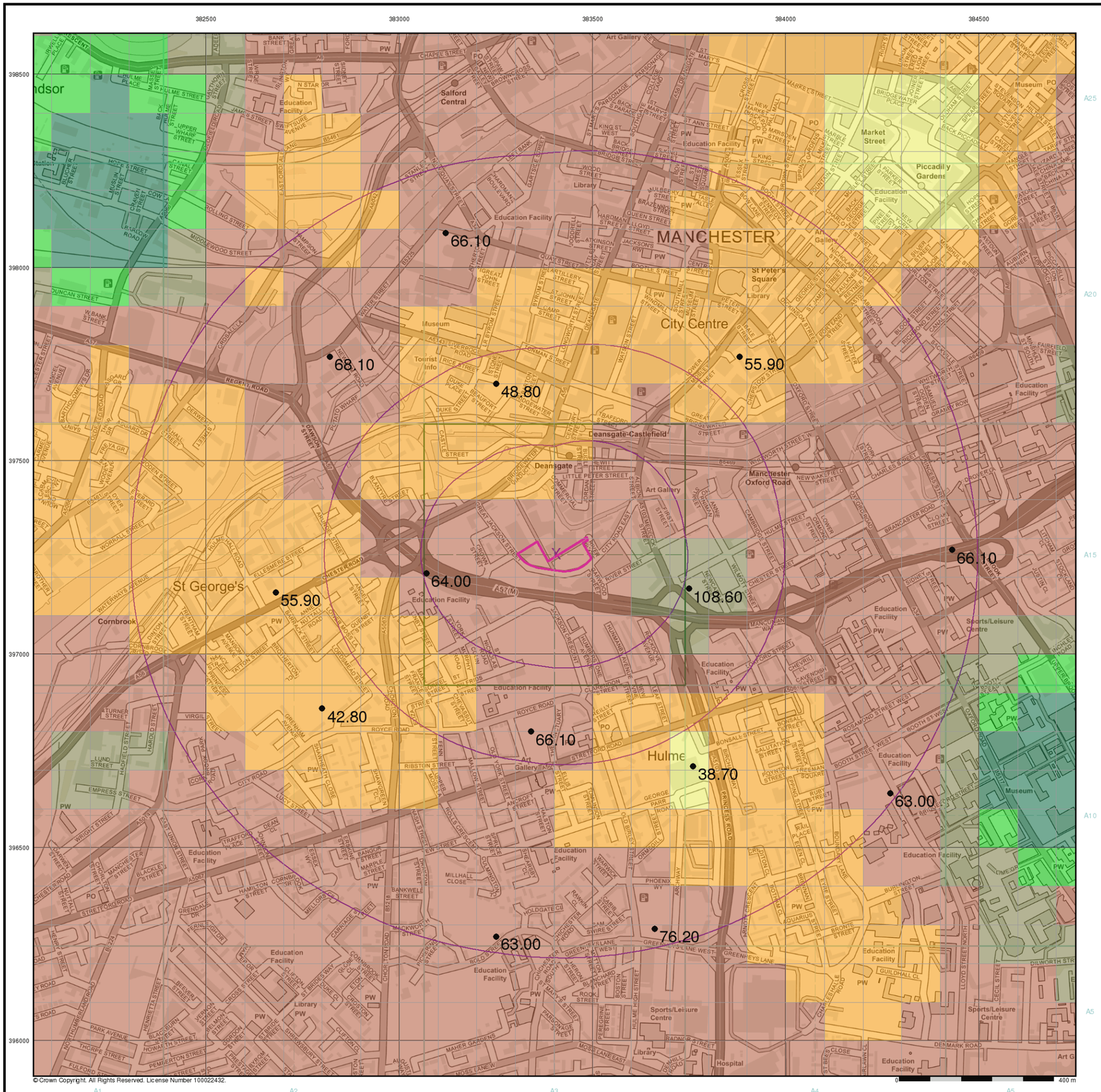
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Customer Ref: 03558AA
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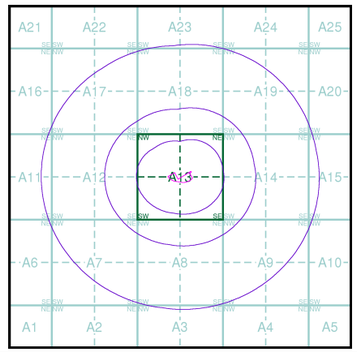
Urban Soil Chemistry Chromium

● 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

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Customer Ref:	03558AA
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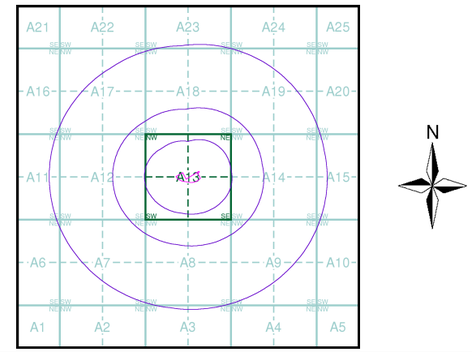
Specified Site | Specified Buffer(s) | X Bearing Reference Point

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

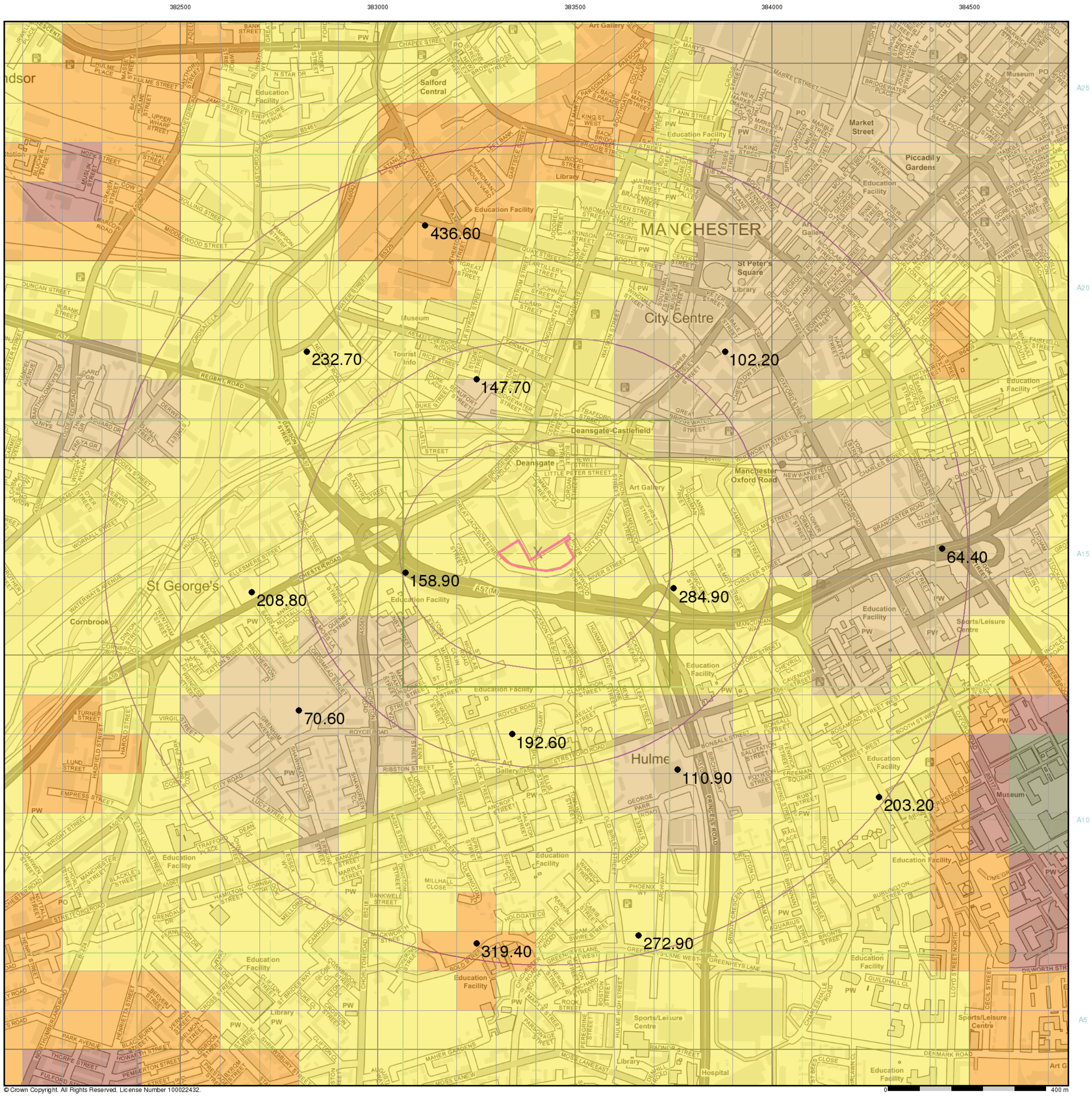
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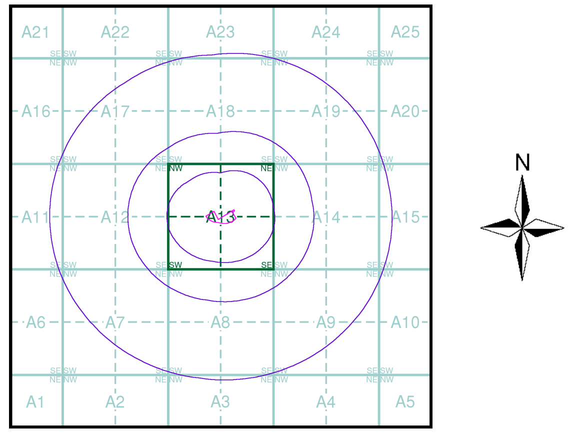
Urban Soil Chemistry Lead

● 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

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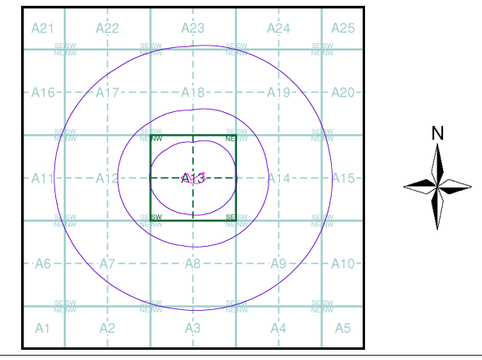
Specified Site | Specified Buffer(s) | X Bearing Reference Point

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

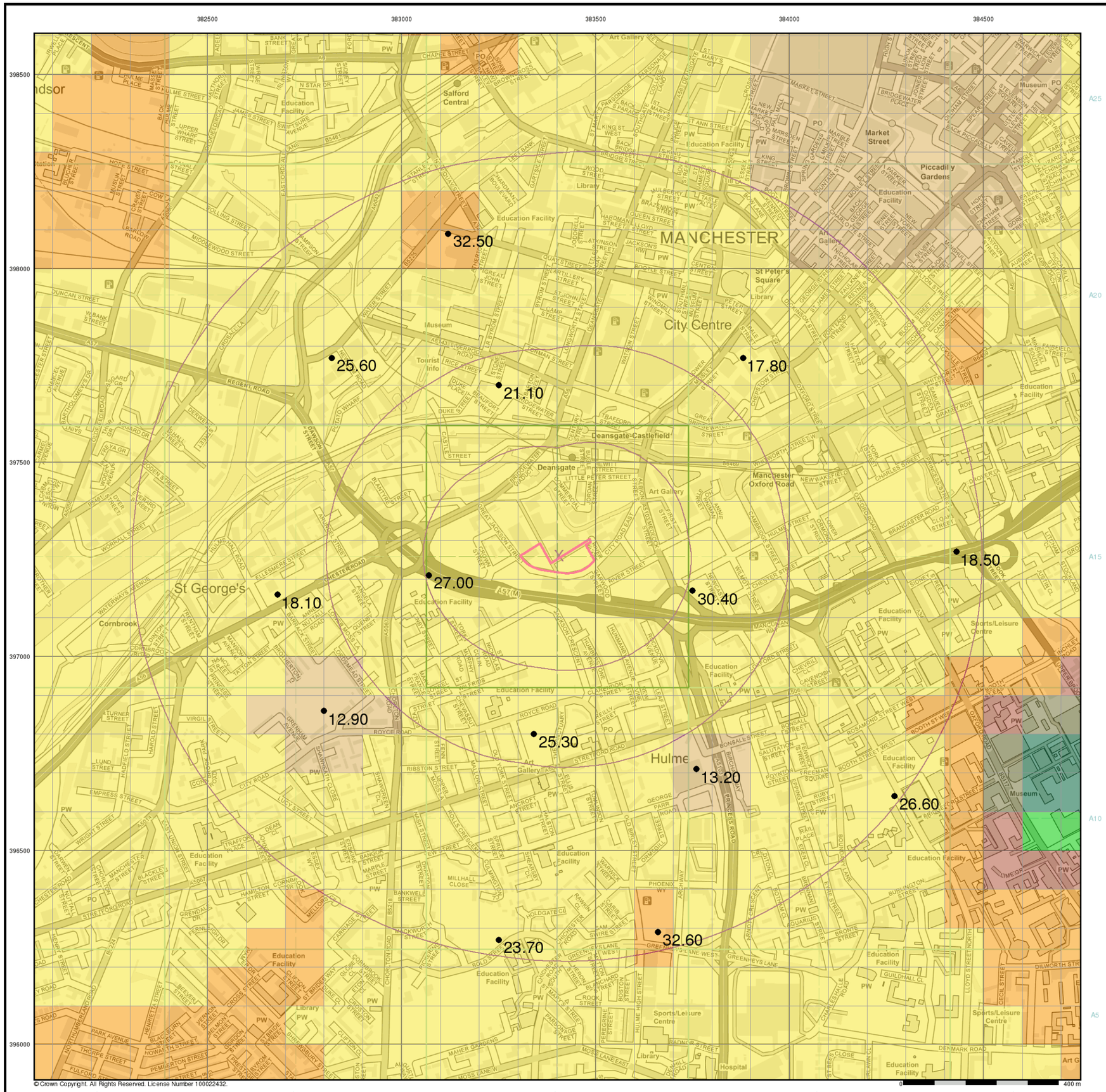
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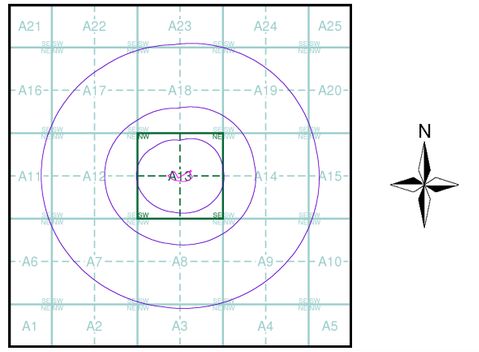
Urban Soil Chemistry Nickel

● 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



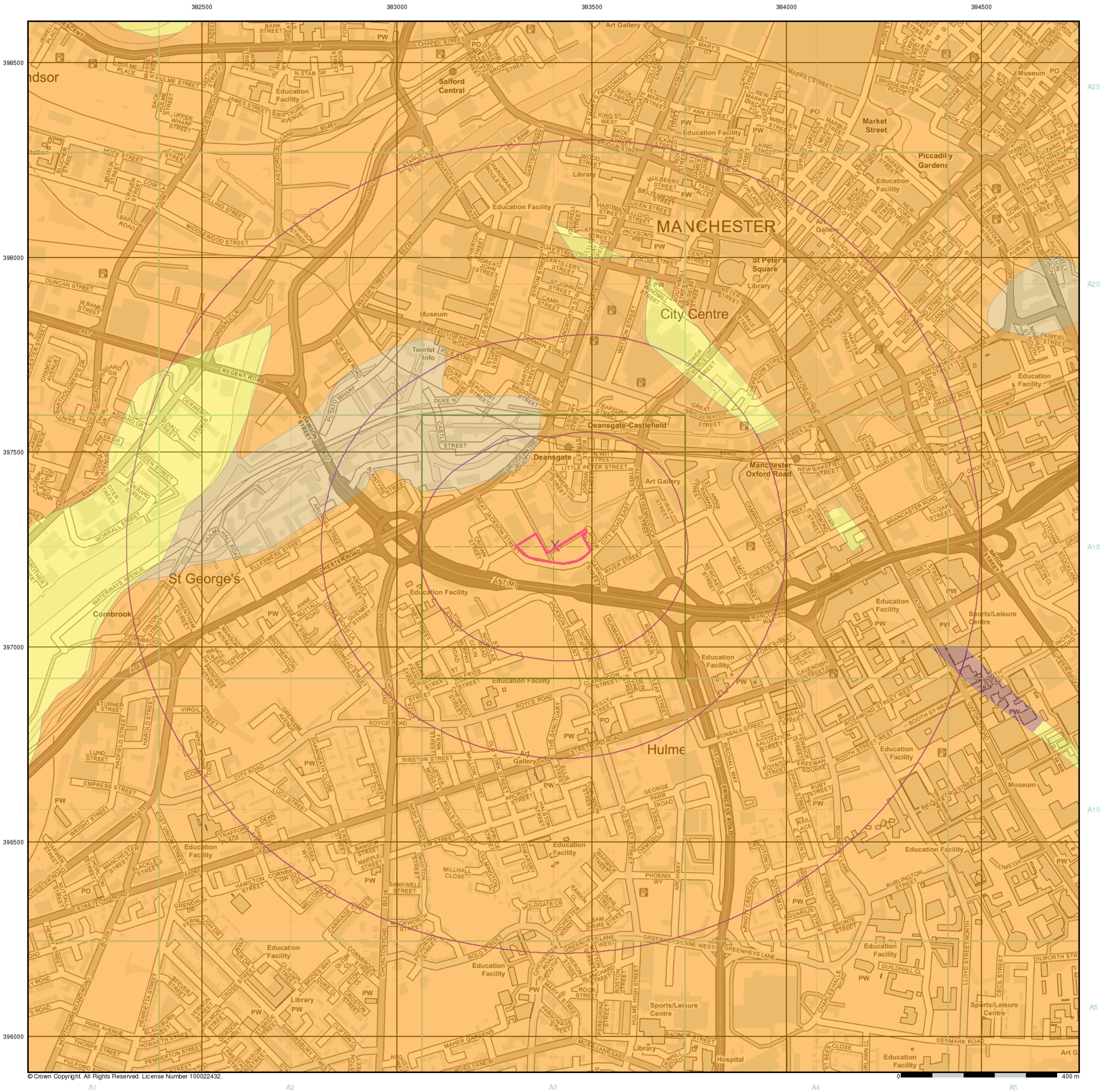
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Customer Ref:	03558AA
National Grid Reference:	383410, 397260
Slice:	A
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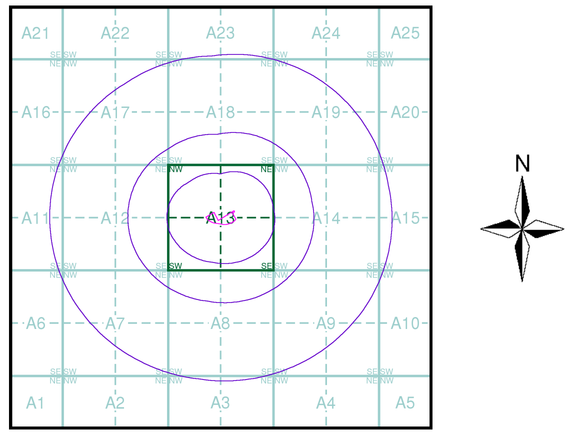
Specified Site — Specified Buffer(s) — X Bearing Reference Point

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



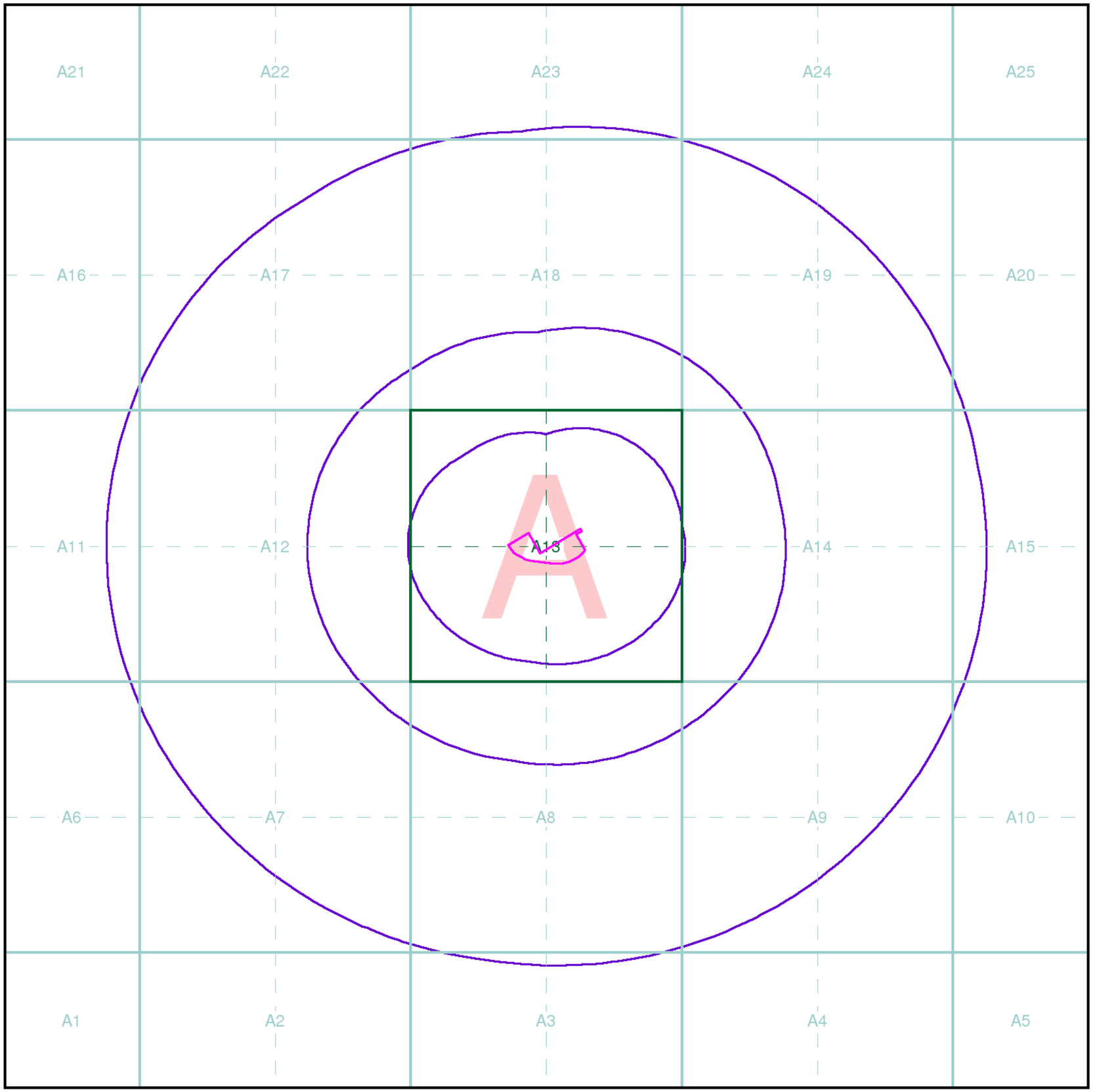
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Index Map

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

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

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

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

A selection of organisations who provide data within this report:

Map data
British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL
Environment Agency
NATURAL ENGLAND

Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr C Temporal, Coffey Geotechnics, Atlantic House, Simonsway, Manchester, M22 5PR

Order Details

Order Number:	276405343_1_1
Customer Ref:	03558AA
National Grid Reference:	383410, 397250
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http://www.landmarkinfo.co.uk/Terms/Show/515

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Appendix E

Coal Authority Report

The Coal Authority

CON29M
coal mining report

SITE AT 383410, 397220, GREATER MANCHESTER

Known or potential coal mining risks

Future underground coal mining Page 3

Further action

No further reports from the Coal Authority are required. Further information on any next steps can be found in our Professional opinion.

For more information on our reports please visit www.groundstability.com

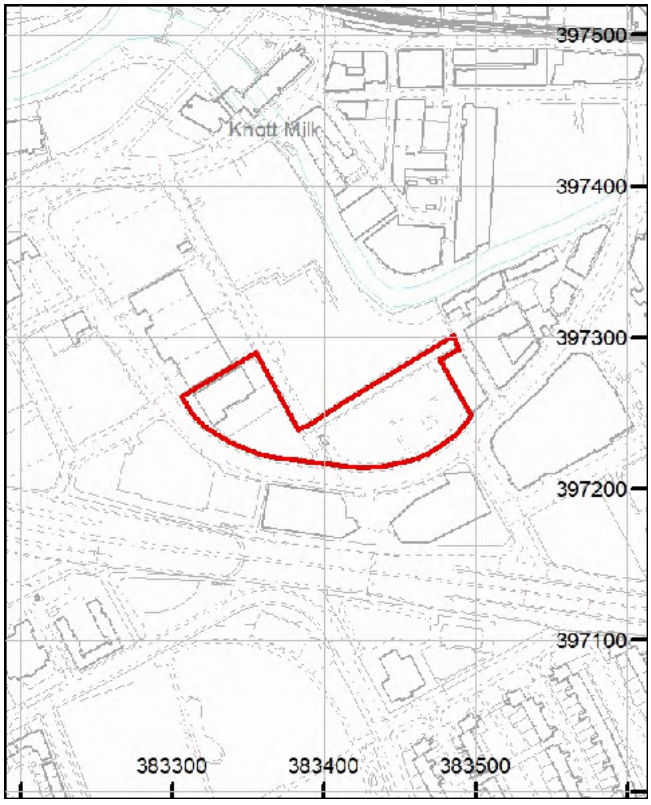
Professional opinion

According to the official mining information records held by the Coal Authority at the time of this search, evidence of, or the potential for, coal mining related features have been identified. It is unlikely that these features will impact on the stability of the enquiry boundary.

Enquiry boundary

Key

Approximate position of enquiry boundary shown



We can confirm that the location is **on the coalfield**

Map data

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This report is prepared in accordance with the latest Law Society's Guidance Notes 2018, the User Guide 2018 and the Coal Authority's Terms and Conditions applicable at the time the report was produced.

Accessibility

If you would like this information in an alternative format, please contact our communications team on 0345 762 6848 or email communications@coal.gov.uk.

Detailed findings

Information provided by the Coal Authority in this report is compiled in response to the Law Society's CON29M Coal Mining enquiries. The said enquiries are protected by copyright owned by the Law Society of 113 Chancery Lane, London WC2A 1PL.

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1 Past underground coal mining

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

2 Present underground coal mining

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

3 Future underground coal mining

The property is not in an area where the Coal Authority has received an application for, and is currently considering whether to grant a licence to remove or work coal by underground methods.

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

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

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

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

4 Mine entries

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

5 Coal mining geology

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

6 Past opencast coal mining

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

7 Present opencast coal mining

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

8 Future opencast coal mining

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

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

9 Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

10 Mine gas

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

11 Hazards related to coal mining

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

12 Withdrawal of support

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

13 Working facilities order

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

14 Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Statutory cover



Coal mining subsidence

In the unlikely event of any coal mining related subsidence damage, the Coal Authority or the mine operator has a duty to take remedial action in respect of subsidence caused by the withdrawal of support from land or property in connection with lawful coal mining operations.

When the works are the responsibility of the Coal Authority, our dedicated public safety and subsidence team will manage the claim. The house or land owner ("the owner") is covered for these works under the terms of the Coal Mining Subsidence Act 1991 (as amended by the Coal Industry Act 1994). Please note, this Act does not apply where coal was worked or gotten by virtue of the grant of a gale in the Forest of Dean, or any other part of the Hundred of St. Briavels in the county of Gloucester.

If you believe your land or property is suffering from coal mining subsidence damage and you need more information on what to do next, please use the following link to our website which sets out what your rights are and what you need to consider before making a claim.
www.gov.uk/government/publications/coal-mining-subsidence-damage-notice-form



Coal mining hazards

Our public safety and subsidence team provide a 24 hour a day, 7 days a week hazard reporting service, to help protect the public from hazards caused by past coal workings, such as a mine shaft or shallow working collapse. To report any hazards please call 01623 646 333. Further information can be found on our website: www.gov.uk/coalauthority.

Glossary

Key terms

adit - horizontal or sloped entrance to a mine

coal mining subsidence - ground movement caused by the removal of coal by underground mining

Coal Mining Subsidence Act 1991 - the Act setting out the duties of the Coal Authority to repair damage caused by coal mining subsidence

coal mining subsidence damage - damage to land, buildings or structures caused by the removal of coal by underground mining

coal seams - bed of coal of varying thickness

future opencast coal mining - a licence granted, or licence application received, by the Coal Authority to excavate coal from the surface

future underground coal mining - a licence granted, or licence application received, by the Coal Authority to excavate coal underground. Although it is unlikely, remaining coal reserves could create a possibility for future mining, which would be licensed by the Coal Authority

mine entries - collective name for shafts and adits

payments to owners of former copyhold land - historically, copyhold land gave rights to coal to the copyholder. Legislation was set up to allow others to work this coal, but they had to issue a notice and pay compensation if a copyholder came forward

shaft - vertical entry into a mine

site investigation - investigations of coal mining risks carried out with the Coal Authority's permission

stop notice - a delay to repairs because further coal mining subsidence damage may occur and it would be unwise to carry out permanent repairs

subsidence claim - a formal notice of subsidence damage to the Coal Authority since it was established on 31 October 1994

withdrawal of support - a historic notice informing landowners that the coal beneath their property was going to be worked

working facilities orders - a court order which gave permission, restricted or prevented coal mine workings