

Rosedale Building, Newton Heath, Manchester

Phase 1 Preliminary Risk Assessment

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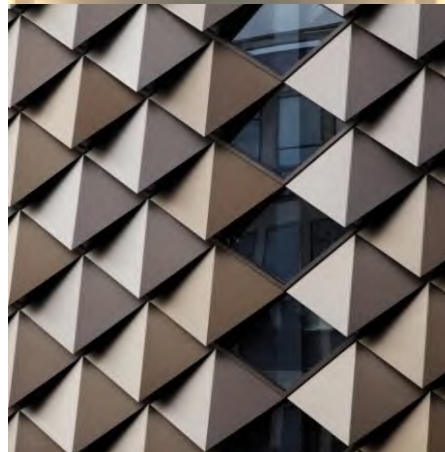
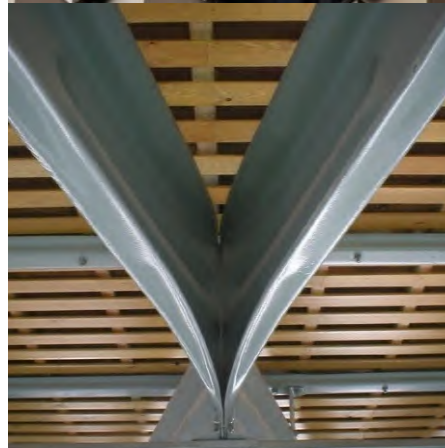
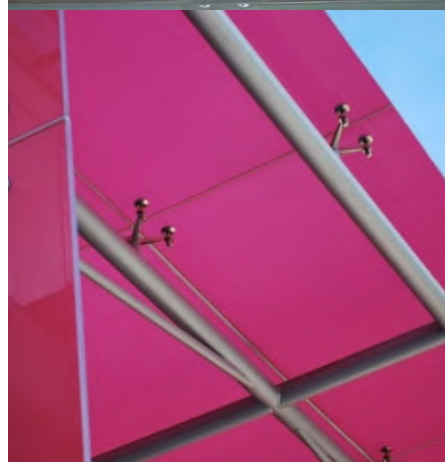
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Client Name: One Manchester

Client Address: Lovell House, Archway 6, Hulme, Manchester, M15 5RN

Site Address: Land south of Oldham Road, west of Dulverton Street, Newton Heath,
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Executive Summary

Appointment	<p>In May 2021 Curtins were instructed by One Manchester to undertake a Phase 1 Preliminary Risk Assessment of the proposed Rosedale building site, west of Dulverton Street in Newton Heath, Manchester. The site is centred on NGR 387940, 400630, and covers an area of approximately 0.21 Ha.</p> <p>It is understood that redevelopment proposals include multi-use development of commercial and car parking on the ground floor with residential apartments making up the remaining floors which is proposed to be six storeys high if the site is entirely new build. Where the existing façade along Oldham Road (A62) is retained the proposed development is to be four storeys high.</p>
Current Site Status	<p>It is currently unknown as to the state of the site levels as demolition works have taken place on the site, a visit to the site has not been completed. There is a single building remaining in the north of the site. It is understood that this building is no longer in use.</p> <p>Oldham Road (A62) immediately north, with residential housing and apartment blocks beyond along with Newton Heath & Moston tram stop. Dulverton Street immediately east. With unused land with a building formerly associated with YES Group catering supplies and Newton Street beyond. Old Church Street immediately south. With Newton Heath Terminus stop and the Newton Heath Library beyond. The Rochdale canal is also situated beyond the library. Old Church Street and Troydale Drive immediately west of the site. Newton Heath Health Centre along with residential housing located to the west. The starting point for the Shooters Brook is recorded in Morecambe Close, this is reported to be culverted.</p>
Site History	<p>The earliest available historical mapping from 1848 records the site to be occupied by building in the north and centre of the site, potentially terraced housing. No descriptions on possible industry are provided. In the early 1930s the layout of the buildings is recorded to have changed with building footprints occupying most of the site. No further descriptions on possible industry are provided. No other changes are recorded on-site until 2017 when the buildings in the centre and south of the site are recorded to be demolished with the building in the north remaining.</p> <p>The surrounding area is recorded to change between industries consistently including Silk Mill, Dye Works, Electrical Engineering Works, Engineering Works, Glass Works and Saw Mills within 250m of the site, historically. Through time the industries have made way for residential housing and apartment blocks in the surrounding area.</p>
Geology	<p>Made ground deposits are not recorded to be present. However, given the cycles of re-development at the site, this is likely to be encountered. Superficial deposits are recorded to be present as Till (Diamicton) deposits. The BGS Geoindex Onshore details that the site lies within an area of a buried glacial valley which could have superficial deposit thicknesses ranging anywhere between 20m – 40m below existing ground levels. The bedrock deposits are recorded as the Collyhurst Sandstone Formation.</p> <p>A Consultants Coal Mining Report has been obtained for the site to assess the risk from past coal mining activities. Review of the information concludes that there is a Low risk to the site from past coal mining activities and should not be considered further.</p> <p>There are no BGS recorded mineral sites within 250m of the site boundary in accordance with the Envirocheck Report. However, the closest is recorded to be Mitchell Street Brickworks which is located approximately 315m south-west of the site boundary. This measurement is likely to be to the centre of the brickworks. Measurement to the boundary of the brickworks is approximately 150m south-west.</p>
Hydrogeology	<p>Superficial till deposits are classed as a Secondary Undifferentiated Aquifer. Bedrock deposits of the Collyhurst Sandstone Formation are classed as a Principal Aquifer.</p> <p>The site is not situated within a groundwater source protection zone (SPZ) and, there are no licensed potable groundwater abstractions within 1km of the site boundary.</p>
Hydrology	<p>No surface water features recorded on the site. The closest surface water feature is recorded to be the</p>

Phase 1 Preliminary Risk Assessment

	<p>Rochdale Canal approximately 52m south of the site boundary. There are no recorded surface water abstractions within 1km of the site boundary. No pollution incidents have been recorded within 250m of the site within the last 10 years. There are no discharge consents within 250m of the site. The east of the site is recorded to vary from low to medium risk of flooding from surface water flooding, notably along Dulverton Street.</p>
Landfill and Pollution	<p>The Envirocheck Report records no historical BGS or currently operational landfills within 250m of the site. However, there is one registered landfill site approximately 140m south-west of the site boundary at the former Mitchell Street Brickworks.</p> <p>There is one instance of previously infilled land (non-water) within 250m of the site boundary. The closest instance of infilled land (non-water) is recorded to be approximately 134m south of the site at the former Mitchell Street Brickworks. There are nine instances of previously infilled land (previously a water body) within 250m of the site boundary. The closest instance of infilled land (previously a water body) is recorded to be approximately 84m south-west of the site.</p>
Unexploded Ordnance (UXO)	<p>Risk mapping for UXOs has placed the site in a moderate risk area. Moderate risk areas are those that show a density of bombing hits of 11-50 bombs per 1,000 acres and may contain potential WWII targets.</p> <p>The Envirocheck Report historical mapping does not indicate any ruins, or buildings that disappeared during WWII, on the site or immediately adjacent. However, three separate ruins are recorded within 250m of the site boundary. Two of these are approximately 120m east of the site and one 170m west of the site. Analysis of additional online historical bomb mapping from the University of Manchester shows the area on or immediately surrounding the site has no recorded bomb strikes or damaged buildings. The closest recorded bomb damage or strike is approximately 450m to the west of the site.</p> <p>Based on the foregoing commentary, the likelihood of encountering UXO on site as part of the ground investigation or future intrusive ground works is assessed as Low.</p>
Previous Investigations/ Works	<p>A previous ground investigation report has been made available for the land immediately east of Dulverton Street which was completed in 2019 and 2020. The findings of this ground investigation encountered several below ground concrete obstructions within the made ground deposits at depths between 0.36m to 1.00m bgl. Made ground deposits were proven to maximum depths ranging between 0.37m – 3.50m bgl. A possible basement / cellar void was encountered between 3.50m – 5.00m bgl. This is recorded to be underlain by natural deposits to maximum depths ranging between 2.45m to 25.95m bgl. The deposit was primarily cohesive with granular layers also common past 7.50m bgl. Human health exceedances were recorded in seven of twenty-two positions. Generally, these were for lead, Poly Aromatic Hydrocarbons (PAHs) and aromatic Total Petroleum Hydrocarbons (TPHs). Chrysotile cement was identified in one location in the made ground as part of the laboratory analysis. Ground gas assessment classed the site as CS2 requiring basic ground gas protection measures.</p> <p>Foundation recommendations were piled for the propose five to six storey apartment blocks. Ground floor slabs were recommended to be suspended.</p>
Initial Ground Contamination Assessment	<p>Moderate / Low risk assigned to end users from on-site and off-site sources / soils and ground gases.</p> <p>Low risk assigned to controlled waters, both groundwater and surface water receptors. This is primarily due to the cohesive nature of the till deposits inhibiting migration.</p>
Ground Engineering Considerations	<p>On review of the adjacent site ground investigation report, it is likely that below ground obstructions, voids and relic foundations associated with historical buildings could still be present despite demolition works already completed. It is also likely that the soft shallow clay deposits will be present beneath the site.</p>
Recommendations	<p>In summary, the following recommendations are made:</p> <ul style="list-style-type: none"> • Undertake an intrusive ground investigation to collect environmental and geotechnical information. • Undertake a GQRA as part of the ground investigation and, • Undertake ground gas and groundwater monitoring.

Table of Contents

1.0	Introduction.....	1
1.1	Project Background.....	1
1.2	Scope of Services	1
2.0	Current Site and Surrounding Area Details.....	2
2.1	Site Location and Current Details	2
2.2	Surrounding Area Details	3
3.0	Site History	4
4.0	Geology, Hydrogeology and Hydrology	6
4.1	Geology and Hydrogeology.....	6
4.2	Hydrology	8
4.3	Landfill and Pollution	8
5.0	Preliminary Unexploded Ordnance (UXO) Risk Assessment	10
6.0	Previous Reports.....	12
6.1	Previous Ground Investigation Reports	12
6.1.1	Curtins Phase 2 Ground Investigation (2021).....	12
7.0	Conceptual Site Model & Qualitative Risk Assessment.....	14
7.1	Additional Risk Assessments	14
8.0	Conclusion and Recommendations.....	17
8.1	Outline Scope of Works for Ground Investigation.....	17
8.2	Contaminants of Concern	17
8.3	Other Considerations	18
9.0	References	19

Appendices

Appendix A – Drawings

Appendix B – Envirocheck Report

Appendix C – Qualitative Risk Assessment Rationale

1.0 Introduction

1.1 Project Background

In May 2021 Curtins were instructed by One Manchester to undertake a Phase 1 Preliminary Risk Assessment (PRA) of the proposed Rosedale building site in Newton Heath, Manchester.

1.2 Scope of Services

The Phase 1 is intended to provide an overview of the geo-environmental and geotechnical setting of the site, prior to redevelopment as a multi-use development of commercial and car parking on the ground floor with residential apartments making up the remaining floors which is proposed to be six storeys high if the site is entirely new build. Where the existing façade along Oldham Road (A62) is retained the proposed development is to be four storeys high. Proposed development drawings are included in Appendix A.

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

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

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

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

2.0 Current Site and Surrounding Area Details

2.1 Site Location and Current Details

A current site description is provided in Table 2.1 and a site location plan is shown in figure 2.1 below.

Table 2.1 – Site Details

Site Address	Land south of Oldham Road, west of Dulverton Street, Newton Heath, Manchester, M40 2JB.
Easting and Northing	387940, 400630
Area of Site	Approximately 0.21 Ha
Current Site Use and Description	<ul style="list-style-type: none"> The site is recorded as a small parcel of land between Old Church Street and Dulverton Street. An existing façade remains in the north of the site adjacent to Oldham Road (A62). The central and southern areas of the site have undergone demolition works between July 2017 and May 2018. It is not known how deep the demolition works were advanced. It appears that Dulverton Street is no longer accessible as it has been blocked at both the north and south entrances with metal fencing. A basement is reported to be present within the site boundary.

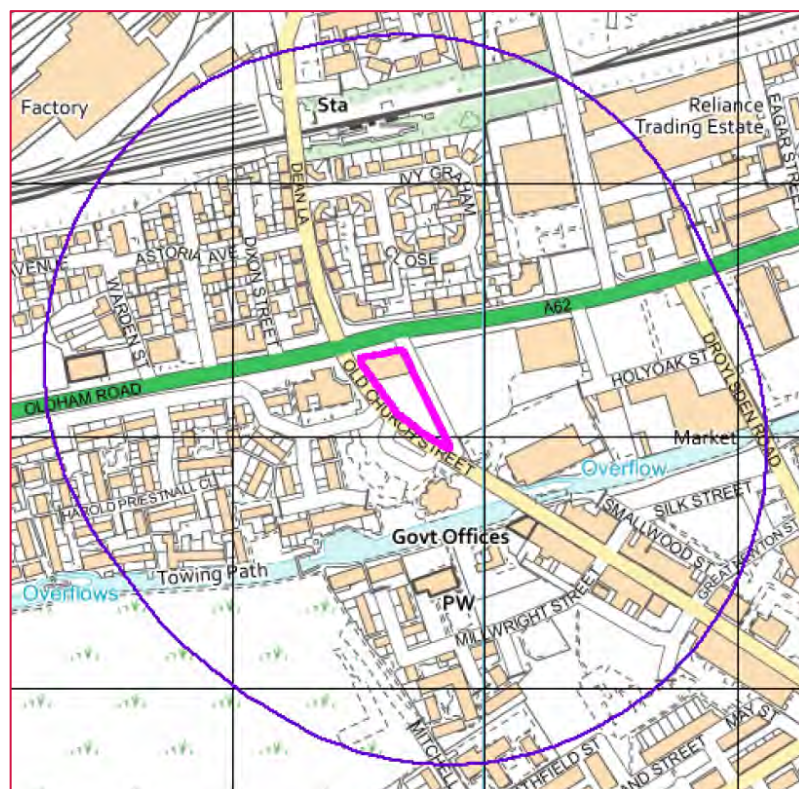


Fig 2.1 – Site Location Plan, site boundary shown in pink with a 250m buffer zone shown in purple.

2.2 Surrounding Area Details

The following information was also established through undertaking an environmental database search (Envirocheck report (Ref. 1) included in Appendix B), and utilising google earth and street view.

Table 2.2 – Surrounding Area

Surrounding Area	N	Oldham Road (A62) immediately north, with residential housing and apartment blocks beyond along with Newton Heath & Moston tram stop.
	E	Dulverton Street immediately east. With unused land with a building formerly associated with YES Group catering supplies (now demolished) and Newton Street beyond.
	S	Old Church Street immediately south. With Newton Heath Terminus stop and the Newton Heath Library beyond. The Rochdale canal is also situated beyond the library.
	W	Old Church Street and Troydale Drive immediately west of the site. Newton Heath Health Centre along with residential housing located to the west. The starting point for the Shooters Brook is recorded in Morecambe Close, this is reported to be culverted.

3.0 Site History

A review of the available historical mapping and other information for the site, as presented within the Envirocheck report (Ref. 1), has been undertaken and is presented in Table 3.1 below.

Table 3.1 – Previous Site and Surrounding Area Uses and Potential Sources of Contamination

Date	Description	Potential Sources of Contamination
1848 – 1930	<p>In 1848 the site is recorded to be occupied by buildings in the north and centre of the site, potentially terraced housing. No descriptions on possible industry provided. The road immediately east is called Green Street. No other large changes are recorded within the site boundary.</p> <p>In the surrounding area Newton Silk Mill is recorded to be approximately 138m east of the site. The Rochdale Canal is situated approximately 55m south. Shooters brook is recorded to rise approximately 85m west of the site and is recorded to be culverted historically. Dean Lane Station is recorded approximately 150m north of the site with sidings and engine shed located 250m north. In 1893 approximately 15m east is recorded to be Monsall Works (Dye). A Tannery is recorded approximately 100m south of the site boundary. An electrical engineering works is recorded approximately 140m east of the site boundary. An engineering works is recorded to be approximately 50m west of the site boundary. A glass works and dye works are recorded approximately 130m and 180m south-east of the site, respectively. Development has increased to the east and north-east, now covering the brook. Sawmills are recorded approximately 85m north of the site.</p> <p>In 1908 the former Monsall Works and electrical engineering works (now Albany Works) to the east are recorded as mineral water works. The former engineering works to the west is now recorded as Premier Laundry. A timber yard is recorded approximately 35m south of the site. Approximately 250m south-west of the site is a brick works with large area of excavation.</p>	<p>On-Site Sources</p> <ul style="list-style-type: none"> Limited potential for the generation of contamination on-site. No conclusive recordings of potential industry on the site. Uncontrolled deposition of Made Ground from construction associated with the development of the site.
		<p>Off-Site Sources</p> <ul style="list-style-type: none"> Textiles, laundries, dye works and tannery in the surrounding area potential for heavy metals, Poly Aromatic Hydrocarbons (PAHs), Total Petroleum Hydrocarbons (TPHs) and Volatile Organic Carbons (VOCs). Engineering works to the south-west has potential for generating TPHs. Sawmills to the north has potential for generating PAHs and TPHs. Railway and engine works to the north potential for heavy metals, PAHs), Total Petroleum Hydrocarbons (TPHs) and Volatile Organic Carbons (VOCs) and creosote.
1930 – 2017	<p>In 1930 the site layout is recorded to change in the centre and south with the building footprints covering most of the site, with no further descriptions on possible industry present. No other large changes are recorded within the site boundary.</p> <p>In the surrounding area the former Monsall Works site is now recorded as a Pavilion Theatre with the chimney of the previous</p>	<p>On-Site Sources</p> <ul style="list-style-type: none"> Uncontrolled deposition of Made Ground from construction associated with the re-development. Includes potential asbestos containing materials (ACMs).

Date	Description	Potential Sources of Contamination
	<p>works still present. In 1951 the surrounding area has not changed. However, ruins are recorded approximately 120m east of the site and 170m west of the site.</p> <p>In the early 1980s the former residential terraced houses to the east are no longer recorded, potentially demolished. To the west and south-west, the works are no longer recorded and appear to have been replaced by residential terraced housing. The former sawmill to the north is now recorded as warehouses. In the early 2000s a building has been constructed approximately 90m east.</p> <p>In 2009 to the north the large warehouses have been demolished with construction of residential housing and apartment blocks.</p>	<p>Off-Site Sources</p> <ul style="list-style-type: none"> • Uncontrolled deposition of Made Ground from construction associated with the re-development. Includes potential asbestos containing materials (ACMs). • Potential UXO strikes recorded greater than 100m from the site boundary to the east and west at the ruins.
2017 – Present Day (2021)	<p>In 2017 the buildings in the centre and south of the site are no longer recorded, likely to have been demolished. The building in the north of the site, adjacent to Oldham Road has been left standing.</p> <p>No large changes in the surrounding area.</p>	<p>On-Site Sources</p> <ul style="list-style-type: none"> • Uncontrolled deposition of Made Ground from demolition of the former brick buildings on-site. Includes potential asbestos containing materials (ACMs).
		<p>Off-Site Sources</p> <ul style="list-style-type: none"> • No additional sources identified.

Potential sources of on-site contamination are further discussed in *Section 7.0*.

4.0 Geology, Hydrogeology and Hydrology

4.1 Geology and Hydrogeology

A study of the Envirocheck records, British Geological Survey (BGS) 1:50,000 mapping records (Bedrock and Superficial Editions) for Manchester (Sheet 85) (Ref. 2, 3 & 4) indicates the following geological and hydrogeological succession underlying the site:

Table 4.1a – Geological / Hydrogeological Succession

Geology	Associated Hydrogeological Classification
Made Ground deposits are not recorded to be present. However, given the cycles of re-development at the site, it is likely that made ground deposits will be encountered.	N/A
Till (Diamicton) ⁽¹⁾ The BGS Geoindex (Ref. 4) indicates that the site is situated within an area of a buried glacial valley which could have superficial deposit thicknesses ranging anywhere between 20m – 40m below existing ground levels.	Secondary Undifferentiated Aquifer ⁽³⁾
Collyhurst Sandstone Formation ⁽²⁾	Principal Aquifer ⁽⁴⁾

Notes:

1. These comprise a group of sediments laid down by the direct action of glacial ice, usually sandy, silty clay with pebbles, but can contain gravel-rich, or laminated sand layers; varied in colour and consistency.
2. A soft red sandstone with abundant "millet seed" sand grains alternating with beds of fine-grained sharp sand (Tonks, and other, 1931), some interbedded grey sandstones locally.
3. Has been assigned in cases where it has not been possible to attribute either category A or B to a rock type. In most cases, this means that the layer in question has previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type.
4. These are 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.

There are five geological fault lines recorded within 1km of the site. The closest is approximately 450m north-east of the site. The strike of the fault is north-west to south-east with the downthrow to the north-east.

There are no publicly available BGS recorded boreholes available for review within 200m of the site boundary in any direction. However, a previous report for a site immediately east of Dulverton Street has been made available for review. The ground conditions encountered as part of this report will be reviewed in section 6.0.

Groundwater vulnerability to the underlying aquifers has been assessed as Low vulnerability. The site is not situated within a groundwater source protection zone (SPZ). There are no licensed groundwater abstractions recorded to be within 1km of the site.

4.1.1 Mining

The Envirocheck Report (Ref. 1) and The Coal Authority's online interactive mapping (Ref. 5) confirms that the site is situated within a coal mining reporting area. A Consultants Coal Mining Report included in Appendix B (Ref. 6) was obtained to further determine the risk to the proposed development.

The site is not recorded to be affected by mining activity or coal mining geology for the below items:

- Past underground mining or probable unrecorded shallow workings,
- Spine roadways at shallow depth,
- Mine entries or abandoned mine plan catalogue numbers,
- Outcrops, geological faults, fissures and breaklines,
- Opencast mines or Coal Authority managed tips.

Therefore, the risk to the site from past coal mining activities is assessed as Low and should not be considered further.

There are no BGS recorded mineral sites within 250m of the site boundary in accordance with the Envirocheck report (Ref. 1). However, the closest is recorded to be Mitchell Street Brickworks which is located approximately 315m south-west of the site boundary. This distance measurement is likely to be to the centre of the Mitchell Street Brickworks. Measurement to the boundary of the brickworks from the site boundary is approximately 150m south-west. The commodity was recorded to be common clay and shale from the Till deposit. The remaining BGS recorded mineral sites are recorded to be more than 600m from the site boundary.

Based on the forgoing commentary the likelihood of encountering relic opencast or below ground mining features on-site is unlikely and, therefore, has not been considered further.

4.1.2 Other Ground Stability Issues

The Envirocheck Report confirms that there is no hazard to very low hazard potential from the following ground stability hazards on and around the site; collapsible ground, compressible ground, ground dissolution, landslides, running sands and, shrinking or swelling clays.

4.1.3 Ground Gas

The BGS Radon Mapping (Ref. 7) confirms the site is situated in a lower probability radon area where <1% of homes are above the radon action level. No radon protective measures are necessary in the construction of new developments.

Where the new development incorporates a basement the advice of a specialist Radon assessor must be obtained.

The surrounding area has recorded some instances of potentially infilled land both formerly land and water that could be potential sources of ground gas. There is one instance of previously infilled land (non-water) within 250m of the site boundary. The closest instance of infilled land (non-water) is recorded to be approximately 134m south of the site at the former Mitchell Street Brickworks. There are nine instances of previously infilled land (previously a water body) within 250m of the site boundary. The closest instance of infilled land (previously a water body) is recorded to be approximately 84m south-west of the site. According to historical information this is associated with the Shooters Brook which was a tributary of the Medlock. Most of the recordings are greater than 90m to the east of the site boundary.

There are no BGS recorded landfills within 250m of the site boundary. However, there is one registered landfill site approximately 140m south-west of the site boundary at the former Mitchell Street Brickworks. The landfill stopped taking waste in July 1978. The authorised waste was construction and demolition wastes, foundry sand, industrial non-hazardous waste, slag, and boiler / flue cleanings.

4.2 Hydrology

There are no surface water receptors recorded within the site boundary. The closest surface water receptor is recorded to be the Rochdale Canal approximately 52m south of the site boundary.

Water quality data from the Rochdale Canal was graded as River Quality B in the year 2000.

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

There are no recorded surface water abstractions recorded within 1km of the site.

There are no discharge consents within 250m of the site. The closest is recorded to be approximately 491m north of the site.

The site does not lie within an area depicted on the EA Flood Zone maps to be at risk of flooding from rivers or the sea.

The east of the site is recorded to vary from low to medium risk of flooding from surface water flooding, notably along Dulverton Street.

4.3 Landfill and Pollution

The Envirocheck Report records no historical BGS or currently operational landfills within 250m of the site. However, there is one registered landfill site approximately 140m south-west of the site boundary at the former Mitchell Street Brickworks. The landfill stopped taking waste in July 1978. The authorised waste was construction and demolition wastes, foundry sand, industrial non-hazardous waste, slag, and boiler / flue cleanings.

The Envirocheck Report records a former registered waste transfer site approximately 208m west of the site boundary. Authorised waste included:

- Asbestos Inherently Mixed In Other Waste, Electrical Fitting/Fixture/Appliances, Empty Used Containers, General Commercial Rubbish, General Industrial Rubbish, Gmwd Group 1 - Non/V.Slow Decomp.Waste, Gmwd Group 2 - Slow Decomp./Slight So, Gmwd Group 3 - Decomp./Sol.- But Only, Max.Waste Permitted, By Licence-Stated, Plasterboard/Plaster, Scrap Machinery - Ferrous/Non-Ferrous, Scrap Rubber (Including Tyres).

The Envirocheck Report records no registered waste treatment or disposal sites within 250m of the site. The closest is approximately 298m east of the site.

There are two local authority pollution and prevention control permits within 250m of the site. The closest is recorded approximately 160m north-east of the site at Newton Heath Service station in relation to petrol filling station.

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

The surrounding area has recorded some instances of potentially infilled land both formerly land and water that could be potential sources of ground gas. There is one instance of previously infilled land (non-water) within 250m of the site boundary. The closest instance of infilled land (non-water) is recorded to be approximately 134m south of the site at the former Mitchell Street Brickworks. There are nine instances of previously infilled land (previously a water body) within 250m of the site boundary. The closest instance of infilled land (previously a water body) is recorded to be approximately 84m south-west of the site. According to historical information this is associated with the Shooters Brook which was a tributary of the Medlock. Most of the recordings are greater than 90m to the east of the site boundary.

5.0 Preliminary Unexploded Ordnance (UXO) Risk Assessment

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

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

The likelihood of UXO being encountered on a development site is influenced by several factors including; the proximity to strategic targets, the nature of the development works being undertaken and evidence of local damage in the post-war periods amongst others. To determine the likelihood of UXO being present on a site, a stepwise risk assessment process is followed. This process is outlined within CIRIA C681 Unexploded Ordnance: A Guide for the Construction Industry (Ref. 8) with the following commentary considered to represent a Preliminary Risk Assessment intended to guide if and where there is a requirement for a Detailed Risk Assessment.

Risk mapping (Ref. 7) for UXOs has placed the site in a moderate risk area. Moderate risk areas are those that show a density of bombing hits of 11-50 bombs per 1000 acres and may contain potential WWII targets.

The Envirocheck Report historical mapping (Ref. 1) does not indicate any ruins, or buildings that disappeared during WWII, on the site. However, three separate ruins are recorded within 250m of the site boundary. Two of these are approximately 120m east of the site and 170m west of the site.

Analysis of additional online historical bomb mapping from the University of Manchester (Ref. 12) shows the area on or immediately surrounding the site has no recorded bomb strikes or damaged buildings. Figure 5.1 below displays the site and the closest recorded bomb strikes.

High explosive
bomb strikes
recorded on the
12/06/1941.



Figure 5.1 – Site boundary shown in pink with red arrows to closest recorded bomb strikes.

The blue circles on the drawing indicate high explosive bombs. Based on the forgoing commentary, the likelihood of encountering UXO on site as part of the ground investigation or future intrusive ground works is assessed as Low.

If unexploded ordnance is discovered, stop immediately, prevent access to the area, and inform the police. If the site boundary or location changes then the UXO risk should be reassessed.

6.0 Previous Reports

6.1 Previous Ground Investigation Reports

One previous ground investigation has been undertaken at the site immediately east of Dulverton Street (Ref. 13). The findings of the ground investigation are summarised below:

6.1.1 Curtins Phase 2 Ground Investigation (2021)

Curtins undertook two phases of ground investigation on the site immediately east of Dulverton Street. The first phase was completed in October 2019 with the completion of thirteen window sample boreholes to maximum depths of 5.45m bgl. The second phase was completed in October and November 2020 with the completion of five additional window sample boreholes to maximum depths of 5.45m bgl and three cable percussive boreholes to maximum depths of 25.95m bgl.

The deposits initially encountered were made ground deposits. However, nine of the twenty-two positions encountered below ground obstructions in the form of concrete obstructions preventing advancement of the boreholes. The positions were either moved or terminated. These were encountered at depths ranging between 0.36m bgl adjacent to Dulverton Street to 1.00m bgl in the eastern portion of the site adjacent to the former YGS Group building. Borehole positions were also terminated due to shallow perched water in the hand pit portion of the holes. The made ground soils were recorded to be proven to maximum depths ranging from 0.37m to 3.50m bgl. In the position of CP102 a possible basement / cellar void was encountered between 3.50 – 5.00m bgl. The made ground soils encountered ranged from granular to cohesive materials with a range of anthropogenic fragments.

Natural deposits were proven to maximum depths ranging between 2.45m and 25.95m bgl. The deposit was primarily cohesive in nature ranging from a firm to very stiff gravelly CLAY. Occasional soft layers of clayey silt were encountered between 12.00m – 14.70m bgl. Granular deposits were also encountered as loose to medium dense slightly clayey, slightly gravelly, slightly silty SAND. These were recorded at various depths within the cable percussive boreholes, typically greater than 7.50m bgl. The base of the superficial till deposits was not encountered.

Regarding human health assessment, the site was split into zones of different end uses ranging from “Residential with home grown produce” to “Public open space near residential housing”. In total, seven locations were recorded to have exceedances. Generally, these were for Lead, and specific species of PAHs and a single TPH Aromatic. However, the position of WS01 in the made ground recorded high concentrations of PAHs and TPH Aromatics. Chrysotile cement

was identified in the position of WS02b as part of the laboratory analysis with a concentration of 0.959% w/w

The risk assessment for ground gas assessed the site to require CS₂ ground gas protection measures due to a maximum Q_{hg} of 0.3198 l/hr. Carbon dioxide concentrations were recorded to range between 1.5% to 8.2% for both peak and steady state flow rates.

Foundation recommendations for the proposed five to six storey apartment blocks were recommended to be piled. This is due to the shallow soil deposits consisting of made ground and soft clays, which is unlikely to be suitable for the anticipated loads. Ground floor slabs were recommended to be suspended due to the depth of made ground and soft clays present.

7.0 Conceptual Site Model & Qualitative Risk Assessment

The conceptual site model (CSM) and Qualitative Risk Assessment (QRA) are presented in the table presented in this section. A diagrammatic CSM is contained within Appendix A.

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

The CSM and QRA concern risk to human health and water environment with additional, more specific risk assessment protocols contained within the main body of this reporting, as detailed in Section 7.1 below.

The QRA follows the framework outlined within CIRIA C552 (Ref. 10) which is summarised within Appendix C.

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

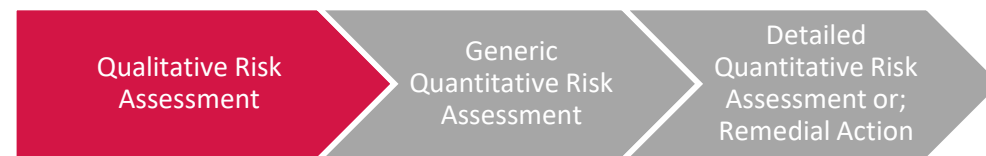
7.1 Additional Risk Assessments

The following risk assessments, listed below, are not included within the main CSM and QRA but none-the-less can be of critical importance to the onward development of the site.

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

Under current health and safety legislation, employers are required to carry out their own appropriate risk assessments and mitigation to protect themselves and their employees, other human receptors, and the environment from potential contamination. Such risks must be adequately mitigated by law, specifically the Construction Design Management (CDM) Regulations (2015) (Ref. 11) which require that potential risks to human health and the environment from construction activities are appropriately identified and all necessary steps taken to eliminate / manage that risk. It has been assumed that any future construction works on site will be undertaken in compliance with these requirements and therefore construction workers involved in the building works at the site have been discounted as a human receptor in the conceptual site model.

Phase 1 Preliminary Risk Assessment



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

Conceptual Site Model			Qualitative Risk Assessment			Recommended Actions
Source	Pathway(s)	Receptor(s)	Consequence	Likelihood of Occurrence	Risk Rating	
On-Site Sources of Potential Contamination: <ul style="list-style-type: none"> • Limited potential for the generation of contamination on-site. No conclusive recordings of potential industry on the site. • Uncontrolled deposition of Made Ground from demolition of the former brick buildings on-site. Includes potential asbestos containing materials (ACMs). <p>As a minimum, potential contaminants of concern include; hydrocarbons including diesel/petrol range organics from fuel spillages, polycyclic aromatic hydrocarbons arising from incomplete combustion, and inorganic compounds including metals, non-metals (from chemical spillages) and asbestos.</p>	Direct contact, ingestion, inhalation (dust and vapours)	End user of site Commercial shoppers and workers, residents of the apartments.	Medium Chronic health risk	Low No conclusive details on past industry have been recorded on the historical maps. However, re-development has taken place on several occasions throughout the available mapped history.	Moderate / Low	Generic Quantitative Risk Assessment Recommended as part of the investigation.
		Construction Workers	Mild	Likely Workers should be provided with appropriate PPE to prevent exposure to any potential contaminants on site. They are also more likely to encounter the site soils.	Moderate / Low	Workers should be provided with appropriate PPE.
	Vertical Migration through the made ground and superficial deposits May occur due to existing service corridors, basements, and physical processes including; capillary action and downwards into the natural deposits through infiltration.	Water Environment (Groundwater) Secondary Undifferentiated Aquifer in superficial deposits Principal Aquifer in bedrock deposits Site is not within a designated SPZ No licensed potable groundwater abstractions within 1km	Mild Pollution of less sensitive water resources	Low No conclusive details on past industry likely to have been present on-site. Till deposit is likely to inhibit migration of any potential contaminants and is likely to attenuate these. There is also a large thickness of superficial deposits (20m – 40m) above the sandstone principal aquifer.	Low	No further action recommended.
	Horizontal Migration over and through the made ground and superficial deposits May occur due to the influence of perched or natural groundwater flow patterns and natural or anthropogenic high permeability zones, e.g. sand lenses or drainage runs.	Water Environment (Surface Water) Nearest surface water receptor is the Rochdale Canal located approximately 52m south of the site.	Mild Pollution of non-sensitive water resources	Low No conclusive details on past industry likely to have been present on-site. Till deposit is likely to inhibit migration of any potential contaminants and is likely to attenuate these.	Low	No further action recommended.

Phase 1 Preliminary Risk Assessment

Conceptual Site Model			Qualitative Risk Assessment			Recommended Actions
Source	Pathway(s)	Receptor(s)	Consequence	Likelihood of Occurrence	Risk Rating	
Off-site Sources of Potential Contamination: <ul style="list-style-type: none"> Textiles, dye works and tannery in the surrounding area potential for heavy metals, PAHs, TPHs and VOCs. Engineering works to the south-west has potential for generating TPHs. Sawmills to the north has potential for generating PAHs and TPHs. <p>Potential contaminants of concern associated with the above sources include, amongst others; hydrocarbons including diesel/petrol range organics from fuel spillages, polycyclic aromatic hydrocarbons arising from incomplete combustion, and inorganic compounds including metals, non-metals, and asbestos.</p>	Horizontal Migration through the superficial deposits and air (dust/particulates) Followed by... Direct contact, ingestion, inhalation (dust and vapours)	End user of site Commercial shoppers and workers, residents of the apartments.	Medium Chronic health risk	Low If and where contamination is present in off-site surroundings it is likely to be either; present as minor inclusions at relatively low concentrations that, on the balance of probability is unlikely to necessitate remedial action, or there will be an absence of a reliable pathway for contaminants to reach the site.	Moderate / Low	Generic Quantitative Risk Assessment Recommended as part of the ground investigation.
	Horizontal and vertical migration through the made ground and superficial deposits	Water Environment (Groundwater) Secondary Undifferentiated Aquifer in superficial deposits Principal Aquifer in bedrock deposits Wider area is not within a designated SPZ No licensed potable groundwater abstractions within 1km	Mild Pollution of less sensitive water resources	Low Despite more potential sources of contamination being recorded in the surrounding area the till deposits are still likely to inhibit migration and attenuate the contaminants.	Low	No further action recommended.
On and off-site soils with the potential to generate ground gases: <ul style="list-style-type: none"> Suspected made ground deposits likely to be encountered onsite. Potentially infilled land locations in the surrounding area. Large former Mitchell Street Brickworks landfill approximately 140m south-west. 	Vertical and horizontal migration through existing service corridors and the underlying made ground and superficial deposits	End user of site Commercial shoppers and workers, residents of the apartments.	Medium Acute health risk, e.g. asphyxiation or risk from explosion	Low It is not known what the made ground is likely to consist of or how deep the deposits will be on-site. It is unlikely that the surrounding area sources are likely to contribute to the site.	Moderate / Low	Generic Quantitative Risk Assessment Recommended as part of the ground investigation.

8.0 Conclusion and Recommendations

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

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

In summary, the following recommendations are made:

- Undertake an intrusive ground investigation to collect environmental and geotechnical information.
- Undertake a GQRA as part of the ground investigation and,
- Undertake ground gas and groundwater monitoring.

It is further recommended that this work is completed in advance of any development works taking place.

8.1 Outline Scope of Works for Ground Investigation

It is envisaged that the ground investigation will comprise the following actions, all undertaken under the supervision of a suitably qualified engineer in line with current guidance and best practice:

- Boreholes - to provide reliable geotechnical information e.g. soil & rock strength parameters, the ability to facilitate ground gas monitoring.
- Associated geotechnical and environmental laboratory testing - to develop a working ground model, classify the natural material for re-use on site and assess the potential risk to end users of the site and other sensitive receptors.
- Soil gas monitoring - to confirm the risk to end users of the site from soil gases.

8.2 Contaminants of Concern

Potential contaminants of concern associated with the sources identified within the Site History and the Conceptual Site Model in Sections 3.0 and 7.0 respectively include, but are not limited to: broad range aliphatic and aromatic hydrocarbons present within any fuel oils; polycyclic aromatic hydrocarbons (PAHs); inorganic compounds including heavy metals; and asbestos present in discarded building materials.

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

8.3 Other Considerations

Despite demolition works taking place on-site it is still possible that there may be subsurface obstructions, voids and relic foundations associated with historical buildings. The site to the east of Dulverton Street recorded several concrete obstructions as well as a potential basement / cellar as part of the ground investigation works, preventing advancement of some of the boreholes. A basement is reported to be present on site which would need to be considered during future ground investigation works and cut / fill calculations.

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

9.0 References

1. Landmark (2021) Envirocheck Report (report no. 279887218_1_1).
2. British Geological Society (BGS) Solid and Drift Editions (2010) 1:50,000 mapping, Sheet No. 085 (Manchester).
3. BGS Geology Britain Viewer <http://mapapps.bgs.ac.uk/geologyofbritain/home.html> (accessed June 2021).
4. BGS Geoindex Onshore Viewer <https://mapapps2.bgs.ac.uk/geoindex/home.html> (accessed June 2021).
5. Coal Authority Interactive Map Viewer, <http://mapapps2.bgs.ac.uk/coalauthority/home.html> (accessed June 2021).
6. Coal Authority Consultants Report (2021) (Report no. 51002554545001)
7. UK Maps of Radon, <http://www.ukradon.org/information/ukmaps> (accessed June 2021).
8. CIRIA (2009) Unexploded Ordnance: A Guide for the Construction Industry (Report no. C681).
9. Zetica (2007) Regional Unexploded Bomb Risk (Manchester).
10. CIRIA. *C552 Contaminated Land Risk Assessment. A Guide to Good Practice*. 2001.
11. Health and Safety Executive (2015) Construction (Design and Management) Regulations.
12. University of Manchester Maps Collection,
https://luna.manchester.ac.uk/luna/servlet/detail/maps002~1~1~342583~123255?sort=reference_number%2Ctitle&qvq=q:newton;sort:reference_number%2Ctitle;lc:maps002~1~1&mi=11&trs=14 (accessed June 2021).
13. Curtins Phase 2 Ground Investigation (2021) 074031-CUR-00-XX-RP-GE-002-V03_Phase 2 SI

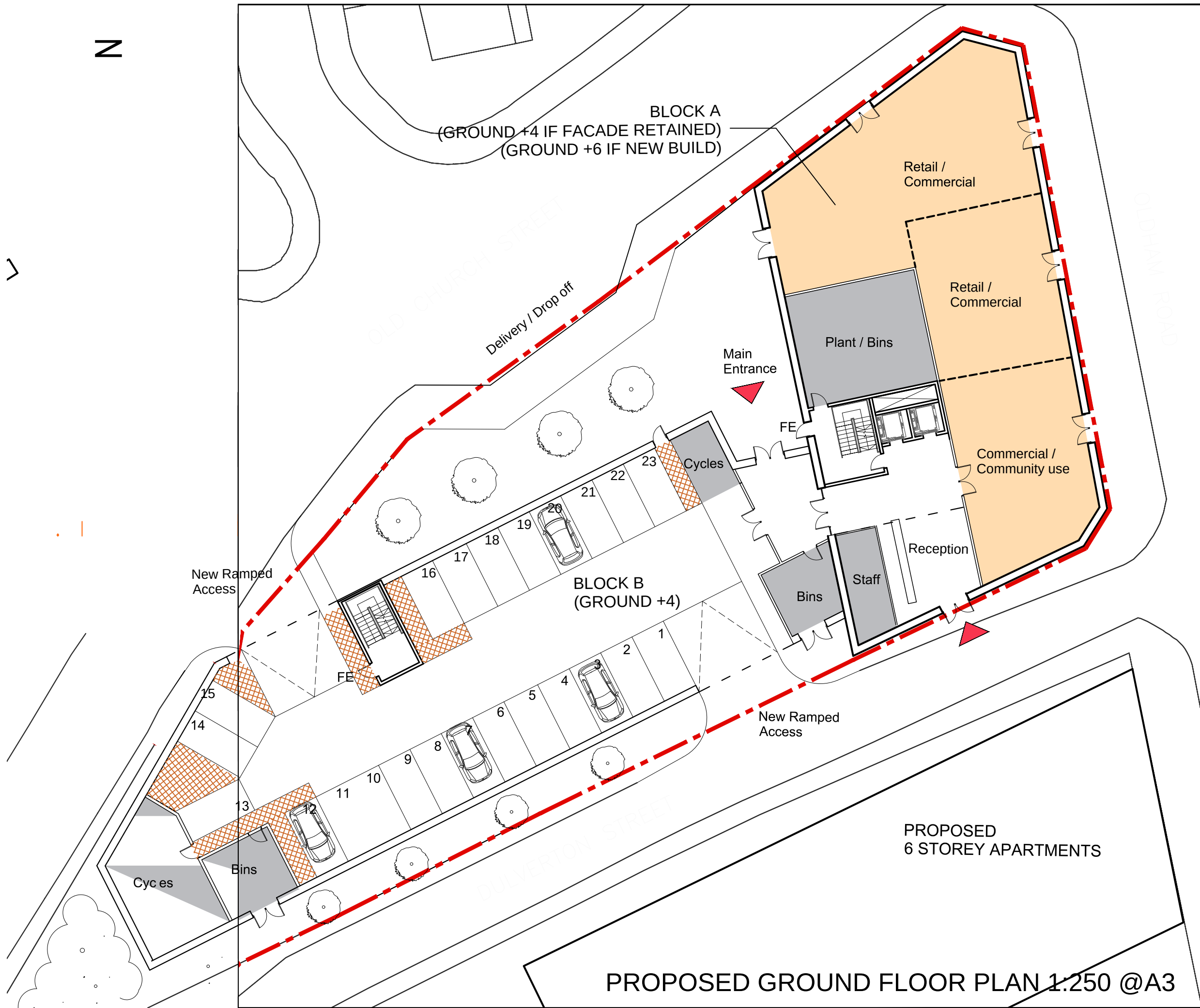
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Rosedale Building, Newton Heath, Manchester

Phase 1 Preliminary Risk Assessment



Appendix A – Drawings



CLIENT

MANCHESTER ONE

CONTRACTOR

STRUCTURAL ENGINEER

SERVICES ENGINEER

CONSULTANT

KEY PLAN

NOTES:

DO NOT SCALE. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING. CHECK DIMENSIONS ON SITE AND REPORT DISCREPANCIES TO THE ARCHITECT.

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	BLOCK A (7 Storey)			BLOCK B (5 Storey)			
Floor	1bed (2p)	2bed (3p)	3bed (4p)	1bed (2p)	2bed (3p)	3bed (5p)	Total
Ground	0	0	0	0	0	0	0
1	1	4	2	2	7	1	17
2	1	4	2	2	7	1	17
3	1	4	2	2	7	1	17
4	1	4	2	2	7	1	17
5	1	4	2	-	-	-	7
6	1	4	2	-	-	-	7
Sub-total	6 (7.3%)	24 (29.7%)	12 (9.8%)	8 (9.8%)	28 (34%)	4 (4.8%)	82

CAR PARKING: 23 SPACES (12%)

(63 If existing Facade retained)

1b2p 50m2 / 538sqft

2b3p 61m2 / 656sqft

3b4p 74m2 / 797sqft

Ancillary

P1 19.11.20 INITIAL ISSUE

STS AJL

No. Date Comment

Drawn Chk'd

Revisions

Issue Status

PRELIMINARY

tp bennett

architecture

interiors

planning

Royal Mills Unit 2B 17 Radcliffe Street Manchester M14 5BA UK (0) 161 694 7700 www.tpben.co.uk

Project

ROSEDALE BUILDING

OLDHAM ROAD

NEWTON HEATH

Drawing Title

FEASIBILITY PLAN

GROUND FLOOR

Drawn

STS

Date

11.20

Scale @ A3

1:250

Alt. Ref.

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tp bennett Project No.

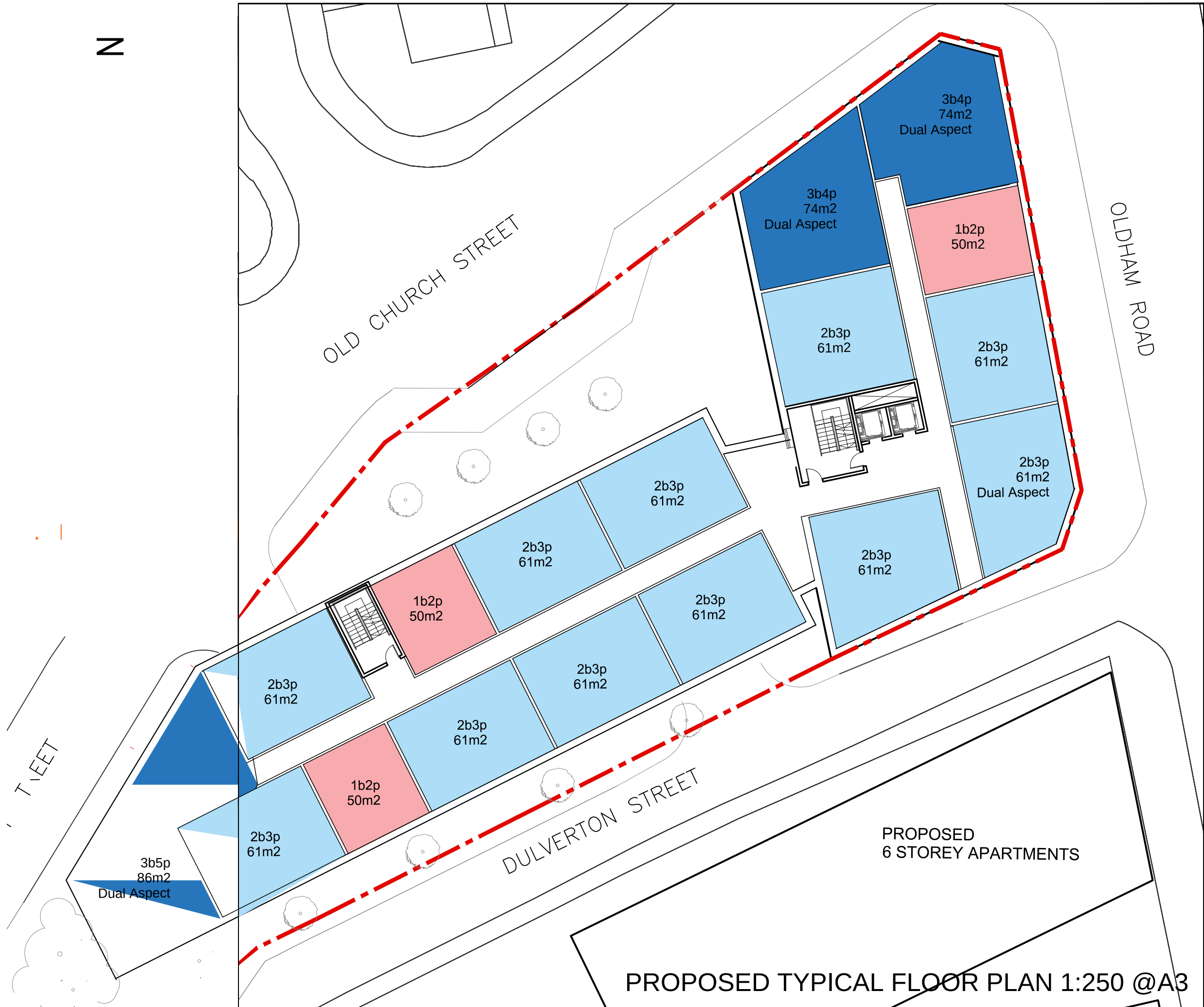
Drawing Number

Rev

T8154

A 0100

P1



CLIENT

MANCHESTER ONE

CONTRACTOR

STRUCTURAL ENGINEER

SERVICES ENGINEER

CONSULTANT

KEY PLAN

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Floor	BLOCK A (7 Storey)			BLOCK B (5 Storey)			Total
	1bed (2p)	2bed (3p)	3bed (4p)	1bed (2p)	2bed (3p)	3bed (5p)	
Ground	0	0	0	0	0	0	0
1	1	4	2	2	7	1	17
2	1	4	2	2	7	1	17
3	1	4	2	2	7	1	17
4	1	4	2	2	7	1	17
5	1	4	2	-	-	-	7
6	1	4	2	-	-	-	7
Sub-total	6 (7.3%)	24 (29.7%)	12 (9.8%)	8 (9.8%)	28 (34%)	4 (4.8%)	82

CAR PARKING: 23 SPACES (12%)

(63 If existing Facade retained)

1b2p 50m2 / 538sqft

2b3p 61m2 / 656sqft

3b4p 74m2 / 797sqft

Ancillary

P1 19.11.20 INITIAL ISSUE

STS AJL

No.	Date	Comment	Drawn	Chk'd
Revisions				

Issue Status

PRELIMINARY

tp bennett

architecture

interiors

planning

Royal Mills Unit 2B 17 Radcliffe Street Manchester M14 6BA UK (0) 161 694 7700 www.tpben.co.uk

Project

ROSEDALE BUILDING

OLDHAM ROAD

NEWTON HEATH

Drawing Title

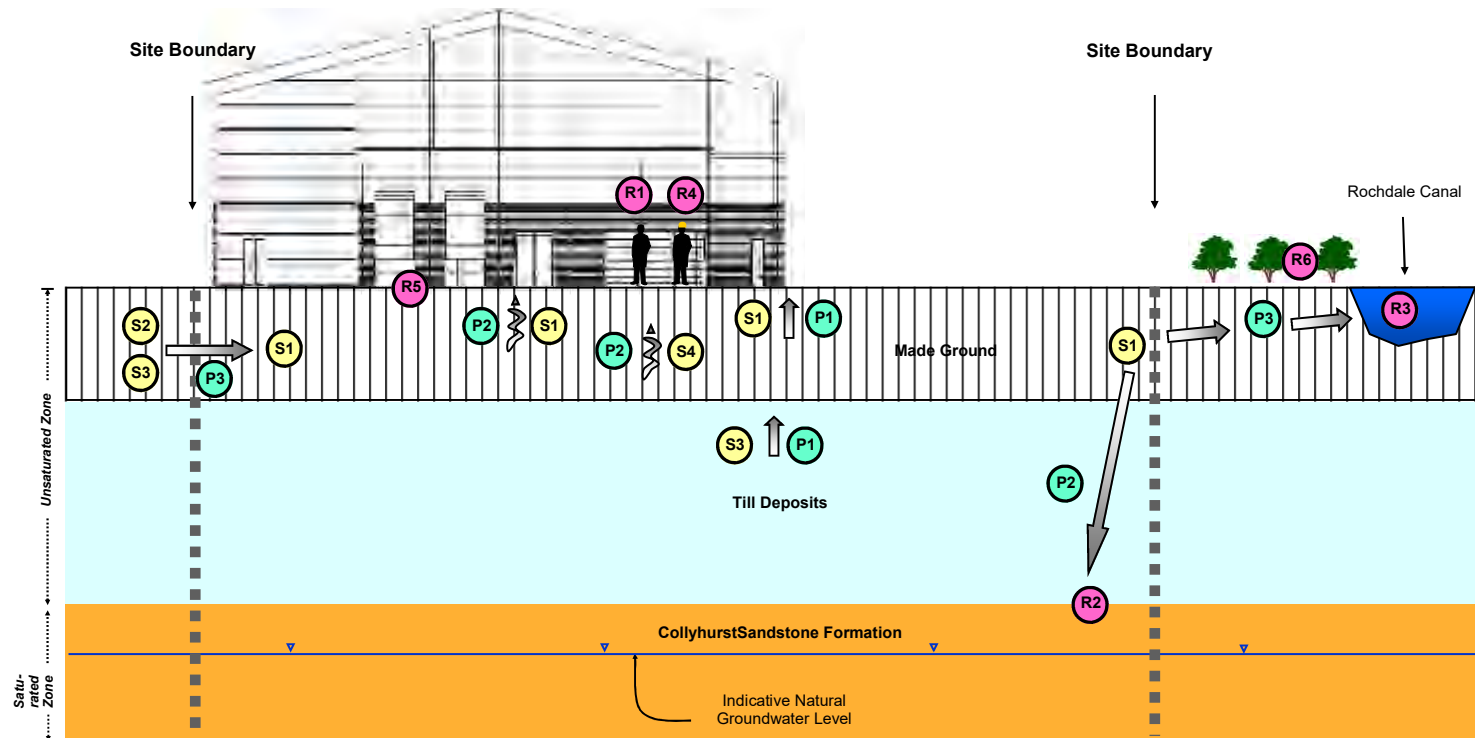
FEASIBILITY PLAN

TYPICAL FLOOR

Drawn	Date	Scale @ A3	Alt. Ref.
STS	11.20	1:250	--

tp bennett Project No.	Drawing Number	Rev
T8154	A 0101	P1

Rosedale Building, Manchester



Sources

- S1** Made-ground (On site)
- S2** Made-ground (Off site)
- S3** Natural soils (On & off site)
- S4** Ground gas sources

Pathways

- P1** Direct contact, ingestion and or inhalation
- P2** Vertical migration
- P3** Horizontal migration

Receptors

- R1** End users
- R2** Groundwater
- R3** Surface water
- R4** Construction workers
- R5** Construction materials
- R6** Local ecology



2 The Wharf, Bridge Street,
Birmingham, B1 2JS
Tel: 0121 643 4694

Project

Rosedale Building, Manchester

Drawing Title

Diagrammatic Conceptual Model

Job Reference

079193

Date

08.06.2021

Author

RS

Checked

BC

Client

One Manchester

Scale

Not to scale

079193-CUR-XX-XX-RP-GE-00001

Rosedale Building, Newton Heath, Manchester

Phase 1 Preliminary Risk Assessment



Appendix B – Envirocheck & Consultants Coal Mining Reports

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

279887218_1_1

Customer Reference:

B079193.000

National Grid Reference:

387940, 400630

Slice:

A

Site Area (Ha):

0.21

Search Buffer (m):

1000

Site Details:

Rosedale Building
Oldham Road
Newton Heath
Manchester
M40 2JB

Client Details:

Mr R Swinnerton
Curtins Consulting Ltd
2 The Wharf
Bridge Street
Birmingham
B1 2JS

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	15
Hazardous Substances	29
Geological	30
Industrial Land Use	36
Sensitive Land Use	64
Data Currency	65
Data Suppliers	72
Useful Contacts	73

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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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			1	4
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 2			6	
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 4		2	4	4
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 5		Yes		
Pollution Incidents to Controlled Waters	pg 6			1	8
Prosecutions Relating to Authorised Processes	pg 7			1	
Registered Radioactive Substances					
River Quality	pg 7		1	1	
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 7			1	1
Water Abstractions	pg 8				(*7)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 9	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 9	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 10		5	7	31

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 15				1
Historical Landfill Sites	pg 15		1	3	6
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 17		1	5	5
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 19		1	1	7
Potentially Infilled Land (Water)	pg 20		9	7	70
Registered Landfill Sites	pg 24		1	1	
Registered Waste Transfer Sites	pg 25		1		
Registered Waste Treatment or Disposal Sites	pg 25			4	1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 29		1		
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 29		1		
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 30	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 30	Yes			Yes
BGS Recorded Mineral Sites	pg 32			1	5
BGS Urban Soil Chemistry	pg 33				Yes
BGS Urban Soil Chemistry Averages	pg 34			Yes	
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 34	Yes	n/a	n/a	n/a
Mining Instability	pg 34	Yes	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 34	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 34		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 34	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 34	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 34	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 36		17	52	79
Fuel Station Entries	pg 49		1	3	3
Points of Interest - Commercial Services	pg 49		4	25	29
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 54		18	26	19
Points of Interest - Public Infrastructure	pg 59		3	12	17
Points of Interest - Recreational and Environmental	pg 62			1	9
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 64	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	0	1	387940 400630
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	148	1	387850 400800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	176	1	387750 400750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	206	1	387750 400800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	333	1	387600 400800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	448	1	388050 401100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	463	1	388100 401100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	482	1	387940 401150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	487	1	388000 401150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	490	1	387850 401150
1	Discharge Consents Operator: Viridor Waste (Greater Manchester)Limited Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY Location: Refuse Treatment/Transfer Station, Newton Heath, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990218 Permit Version: 1 Effective Date: 17th June 1980 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Moston Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A18SE (N)	491	2	388100 401130
2	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Kenyon Lane Cso, Kenyon Lane, Manchester, Greater Manchester, M40 5fh Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982953 Permit Version: 1 Effective Date: 23rd June 1995 Issued Date: Not Supplied Revocation Date: 20th February 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Trib River Irk Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A18SW (N)	512	2	387750 401150

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: Kenyon Lane Cso, Kenyon Lane, Manchester, Greater Manchester, M40 5fh Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0352 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Moston Brook Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	531	2	387720 401160
3	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Kenyon Lane Cso, Kenyon Lane, Manchester, Greater Manchester, M40 5fh Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982953 Permit Version: 2 Effective Date: 21st February 2005 Issued Date: 21st February 2005 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Irk Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	538	2	387700 401160
4	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Lightbowne Rd, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0083 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: Freshwater Stream/River Environment: Receiving Water: Moston Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A12NW (NW)	782	2	387180 400960
5	Integrated Pollution Prevention And Control Name: Suez Recycling And Recovery Uk Ltd Location: North Manchester Mbt, North Manchester Mbt, Reliance Street,, MANCHESTER, Lancashire, M40 3EZ Authority: Environment Agency, North West Region Permit Reference: RP3836QY Original Permit Ref: Rp3836qy Effective Date: 1st June 2019 Status: Effective Application Type: Transfer App. Sub Type: Whole limited change in management Positional Accuracy: Located by supplier to within 100m Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N	A18SE (NE)	400	2	388170 400990

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Integrated Pollution Prevention And Control Name: Viridor Waste (Greater Manchester) Ltd Location: North Manchester Mbt, North Manchester Mbt, Reliance Street,, MANCHESTER, Lancashire, M40 3EZ Authority: Environment Agency, North West Region Permit Reference: LP3135DH Original Permit Ref: Xp3335gu Effective Date: 4th January 2017 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 100m Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: Y Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A18SE (NE)	400	2	388170 400990
5	Integrated Pollution Prevention And Control Name: Viridor Waste (Greater Manchester) Ltd Location: North Manchester Mbt, North Manchester Mbt, Reliance Street,, MANCHESTER, Lancashire, M40 3EZ Authority: Environment Agency, North West Region Permit Reference: NP3530EF Original Permit Ref: Xp3335gu Effective Date: 21st October 2013 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 100m Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: Y	A18SE (NE)	400	2	388170 400990
5	Integrated Pollution Prevention And Control Name: Viridor Waste (Greater Manchester) Ltd Location: North Manchester Mbt, North Manchester Mbt, Reliance Street,, MANCHESTER, Lancashire, M40 3EZ Authority: Environment Agency, North West Region Permit Reference: CP3934NB Original Permit Ref: Xp3335gu Effective Date: 29th May 2013 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: Y	A18SE (NE)	400	2	388170 400990

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Integrated Pollution Prevention And Control Name: Viridor Waste (Greater Manchester) Ltd Location: North Manchester Mbt, North Manchester Mbt, Reliance Street,, MANCHESTER, Lancashire, M40 3EZ Authority: Environment Agency, North West Region Permit Reference: XP3335GU Original Permit Ref: Xp3335gu Effective Date: 19th May 2010 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 100m Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: Y	A18SE (NE)	400	2	388170 400990
5	Integrated Pollution Prevention And Control Name: Suez Recycling And Recovery Uk Ltd Location: North Manchester Mbt, North Manchester Mbt, Reliance Street,, MANCHESTER, Lancashire, M40 3EZ Authority: Environment Agency, North West Region Permit Reference: LP3502LW Original Permit Ref: Rp3836qy Effective Date: Not Supplied Status: Valid Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 100m Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: Y Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A18SE (NE)	400	2	388170 400990
6	Local Authority Pollution Prevention and Controls Name: Newton Heath Service Station Location: 1123 Oldham Road, Newton Heath, MANCHESTER, Lancashire, M40 2FU Authority: Manchester City Council, Environmental Health Department Permit Reference: Pfs/10/98 Dated: 22nd December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	160	3	388081 400734
7	Local Authority Pollution Prevention and Controls Name: Quickmix Concrete Co Ltd Location: Dean Lane, Manchester, Lancashire, M10 0ad Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/21/92 Dated: 17th July 1992 Process Type: Local Authority Air Pollution Control Description: PG3/10 China and ball clay Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	224	3	387701 400759
8	Local Authority Pollution Prevention and Controls Name: Woodlowe Coach & Body Works Ltd Location: Atlantic Works, Droylsden Road, Newton Heath, MANCHESTER, Greater Manchester, M10 6HD Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/38/93 Dated: 24th May 1994 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A13NE (E)	280	3	388246 400652

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Local Authority Pollution Prevention and Controls Name: Heath Service Station Location: 1370 Oldham Road, Newton Heath, MANCHESTER, Lancashire, M40 1EZ Authority: Manchester City Council, Environmental Health Department Permit Reference: Pfs/49/98 Dated: 23rd December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A13NE (E)	310	3	388249 400733
10	Local Authority Pollution Prevention and Controls Name: Briscoe Lane Service Station Location: 86-90 Briscoe Lane, Newton Heath, MANCHESTER, M40 2TH Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/049/06 Dated: 28th December 2001 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A8NE (S)	365	3	388016 400228
11	Local Authority Pollution Prevention and Controls Name: Murco Service Station Location: 55 St Mary's Road, Newton Heath, MANCHESTER, Lancashire, M40 3AR Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/025/06 Dated: 22nd December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A18SW (N)	480	3	387886 401145
12	Local Authority Pollution Prevention and Controls Name: Failsworth Filling Station Location: 15 / 49 Oldham Road, Failsworth, MANCHESTER, Lancashire, M35 0BR Authority: Oldham Metropolitan Borough Council, Environmental Health Department Permit Reference: 4-003 Dated: 2nd September 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A14NW (E)	531	4	388451 400822
13	Local Authority Pollution Prevention and Controls Name: Old Church Filling Station Location: Oldham Road, Failsworth, MANCHESTER, Lancashire, M35 0BH Authority: Oldham Metropolitan Borough Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	715	4	388593 400949
14	Local Authority Pollution Prevention and Controls Name: Moston Service Station Location: Lightbowne Road, Moston, MANCHESTER, Lancashire, M10 9BU Authority: Manchester City Council, Environmental Health Department Permit Reference: Pfs/9/98 Dated: 22nd December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	797	3	387177 400991
15	Local Authority Pollution Prevention and Controls Name: Weir Pumps Location: Park Works, Newton Heath, Manchester, Lancashire, M40 2ba Authority: Manchester City Council, Environmental Health Department Permit Reference: 37/93 Dated: 10th February 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes Status: Permitted Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	968	3	387122 400084
	Nearest Surface Water Feature	A13SE (S)	52	-	387975 400537

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: Not Supplied Incident Date: 21st April 1993 Incident Reference: 93630820 Catchment Area: Rochdale Canal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	256	2	387700 400500
17	Pollution Incidents to Controlled Waters Property Type: Transport, Storage, Communications: Road Location: Mill Street, Failsworth, MANCHESTER, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Inert : Plaster & Plasterboard Note: Not Supplied Incident Date: 18th April 1999 Incident Reference: 1432 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A18SE (N)	536	2	388000 401200
18	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: Tributary Moston Brk Incident Date: 15th September 1995 Incident Reference: 95612350 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	590	2	388300 400100
19	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Natural Note: Moston Brook; Natural Ochre Incident Date: 9th February 1996 Incident Reference: 96610242 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Natural Causes Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	646	2	388300 401200
20	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Bottom Of Mill Lane, Failsworth, OLDHAM, Lancashire Authority: Environment Agency, North West Region Pollutant: General Biodegradable : Tree Cuttings Note: Not Supplied Incident Date: 17th May 1999 Incident Reference: 27409 Catchment Area: Medlock Receiving Water: River Stretch (Freshwater) Cause of Incident: Unauthorised Activity : Flytipping: MOU Response C Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	704	2	388400 401195
20	Pollution Incidents to Controlled Waters Property Type: WSC Sewage, Sewerage & Supply: Anglian Water Limited Location: Moston, MOSTON, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 26th October 1999 Incident Reference: 33986 Catchment Area: Irk Receiving Water: River Stretch (Freshwater) Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	707	2	388405 401195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	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: Moston Brook; Washing Machine Incident Date: 14th September 1995 Incident Reference: 95612352 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	707	2	388400 401200
21	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Rochdale Canal; None Pollution Found Incident Date: 23rd May 1995 Incident Reference: 95611216 Catchment Area: Rochdale Canal Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	704	2	387200 400600
22	Pollution Incidents to Controlled Waters Property Type: Not Given Location: MOSTON Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Oil; No Information; Oil Incident Date: 24th March 1997 Incident Reference: 97610502 Catchment Area: Irk Receiving Water: Pond/Lake Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	909	2	388300 401500
23	Prosecutions Relating to Authorised Processes Location: Land off Rothwell Street, Newton Heath, Manchester, M40 1EL Prosecution Text: Keeping Controlled Waste Comprising Around 250 Scrap Motor Vehicles And Associated Material In Breakers Yard. Prosecution Act: Epa S33(1)(B) & S33(6) Hearing Date: 2nd March 2001 Verdict: Guilty Fine: 2500 Costs: 1463.32 Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	341	2	388287 400723
	River Quality Name: Rochdale Canal GQA Grade: River Quality B Reach: Qsl At Summit To Empress Processing Estimated Distance (km): 27.6 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A13SE (S)	129	2	387983 400460
	River Quality Name: Moston Bk GQA Grade: River Quality F Reach: Qsl At Hale Lane Failsforth To Irk Estimated Distance (km): 5.6 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A18SW (N)	348	2	387861 401008
24	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 28th July 2016 Incident Reference: 1457159 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Oils - Lubricating Pollutant: Oils And Fuel: Mixed/Waste Oils	A18SW (N)	354	2	387806 401002

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 15th May 2006 Incident Reference: 399273 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable Materials And Wastes: Vegetable Cuttings And Deposits Pollutant: Inert : Construction / Demolition Material	A19SW (NE)	666	2	388452 401087
	Water Abstractions Operator: Watney Mann (North) Ltd Licence Number: 2569005004 Permit Version: Not Supplied Location: Two Boreholes, NEWTON HEATH Authority: Environment Agency, North West Region Abstraction: Cooling & Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 1364 Yearly Rate (m3): 478435 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	A11NE (W)	1012	2	386900 400800
	Water Abstractions Operator: Cochrane & Gibbs Ltd Licence Number: 2569006022 Permit Version: Not Supplied Location: Rochdale Canal, Bower Street, Newton Heath, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Manufacturing Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 773 Yearly Rate (m3): 168202 Details: Additional Purpose: Boiler feed; 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	A6NE (SW)	1197	2	386901 400001
	Water Abstractions Operator: Astor Chemicals Limited Licence Number: 2569006011 Permit Version: Not Supplied Location: Rochdale Canal, Beresford Street, FAILSWORTH Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 600 Yearly Rate (m3): 54552 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	A20SW (E)	1328	2	389200 401100
	Water Abstractions Operator: Manchester Abattoir Licence Number: 2569006021 Permit Version: 100 Location: Borehole At Clayton Mill Bridge, Manchester Authority: Environment Agency, North West Region Abstraction: Slaughtering: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 909 Yearly Rate (m3): 250030 Details: Land At Phillips Park, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd May 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A5NW (SE)	1568	2	389100 399500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Hanson Quarry Products Europe Limited Licence Number: 2569005061 Permit Version: 3 Location: Borehole At Norton Street, Miles Platting, Manchester Authority: Environment Agency, North West Region Abstraction: Construction: 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: At Norton Street, Miles Platting Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th August 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	1607	2	386550 399790
	Water Abstractions Operator: Hanson Quarry Products Europe Ltd Licence Number: 2569005061 Permit Version: 2 Location: Borehole At Norton Street, Miles Platting, Manchester Authority: Environment Agency, North West Region Abstraction: Construction: 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: At Norton Street, Miles Platting Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	1607	2	386550 399790
	Water Abstractions Operator: V H E Construction Limited Licence Number: 2569006040 Permit Version: Not Supplied Location: The River, Medlock, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Dust Suppression Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 20 Yearly Rate (m3): 2000 Details: Licence Status: Lapsed 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	A1SE (SW)	1893	2	386800 399100
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: >10m Thickness: >10m Superficial Recharge: High	A13NE (E)	0	5	387940 400630
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NE (E)	0	5	387940 400630
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (E)	0	5	387940 400630
	Extreme Flooding from Rivers or Sea without Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
26	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 37.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A13SE (SE)	55	6	388011 400551
27	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	A13SE (S)	59	6	387970 400528
28	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 85.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13SE (SE)	61	6	388001 400537
29	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 55.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A13SE (SE)	65	6	388030 400559
30	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 638.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13SE (SE)	114	6	388084 400562
31	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 59.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13SW (SW)	269	6	387698 400481
32	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 67.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 2	A13SW (SW)	269	6	387698 400481
33	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 167.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13SW (SW)	322	6	387639 400472

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 56.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A12SE (SW)	483	6	387480 400422
35	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 41.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A12SE (SW)	483	6	387480 400422
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 287.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Moston Brook Catchment Name: Mersey Primacy: 1	A18SE (N)	491	6	388091 401133
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 231.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Moston Brook Catchment Name: Mersey Primacy: 1	A18SE (N)	497	6	387971 401163
38	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 25.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A12SE (SW)	519	6	387442 400418
39	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (NE)	532	6	388247 401098
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (NE)	534	6	388245 401102
41	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (NE)	539	6	388247 401107
42	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 92.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A12SE (SW)	540	6	387429 400398

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2111.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Moston Brook Catchment Name: Mersey Primacy: 1	A18SW (NW)	540	6	387654 401141
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (NE)	543	6	388246 401112
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SW (N)	552	6	387753 401193
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 446.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Moston Brook Catchment Name: Mersey Primacy: 1	A18SE (NE)	562	6	388245 401136
47	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 55.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A12SE (SW)	631	6	387351 400350
48	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 69.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 2	A12SE (SW)	631	6	387351 400350
49	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 110.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A12SE (SW)	686	6	387308 400315
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	699	6	387835 401360
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	716	6	387834 401377

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 360.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	716	6	387835 401377
53	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 18.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A14NE (E)	739	6	388698 400737
54	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 64.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 2	A14NE (E)	739	6	388698 400737
55	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 25.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A14NE (E)	757	6	388715 400742
56	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 9.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A14NE (E)	783	6	388740 400748
57	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 127.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A14NE (E)	792	6	388749 400750
58	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 52.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A7NW (SW)	795	6	387220 400248
59	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 65.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 2	A7NW (SW)	795	6	387220 400248
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 207.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A19SW (NE)	802	6	388477 401258

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 354.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A7NW (SW)	847	6	387179 400216
62	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 61.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 2	A14NE (E)	917	6	388866 400800
63	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 49.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A14NE (E)	917	6	388868 400794
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 231.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Moston Brook Catchment Name: Mersey Primacy: 1	A19NW (NE)	920	6	388528 401371
65	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 162.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A14NE (E)	964	6	388910 400820
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19NE (NE)	977	6	388631 401353
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19NE (NE)	977	6	388631 401353
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A3NW (S)	991	6	387898 399602

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	BGS Recorded Landfill Sites Site Name: Broadway Location: FAILSWORTH, Gt Manchester Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Derived	A19NW (NE)	874	-	388507 401327
70	Historical Landfill Sites Licence Holder: Messrs H Evers Location: Mitchell Street, Newton Heath, Manchester, Greater Manchester Name: Land adjacent to Mitchell Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16455 First Input Date: 1st May 1973 Last Input Date: 31st December 1984 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9171 BGS Ref: Not Supplied Other Ref: F008, RD/LIC/013/76	A13SW (SW)	138	2	387867 400493
71	Historical Landfill Sites Licence Holder: Not Supplied Location: Newton Heath, Manchester, Greater Manchester Name: Land off Reliance Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16433 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: F041	A18SE (N)	417	2	388001 401079
72	Historical Landfill Sites Licence Holder: George Cox and Sons Limited Location: St Marys Road - Joyce Street, Kenyan Lane, Moston, Manchester Name: Lightbowne Phase II Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16420 First Input Date: 7th May 1980 Last Input Date: 31st December 1981 Specified Waste Type: Deposited Waste included Inert and Industrial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9283 BGS Ref: Not Supplied Other Ref: F036, RD/LIC/188/79	A18SW (NW)	439	2	387712 401057
73	Historical Landfill Sites Licence Holder: Not Supplied Location: Failsworth, Greater Manchester Name: Land at Mill Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16434 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: G109	A14NW (NE)	475	2	388308 400961

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	Historical Landfill Sites Licence Holder: Not Supplied Location: Moston, Manchester, Greater Manchester Name: Land to the rear of Fairway Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16384 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F021, G036	A18SE (N)	502	2	388015 401164
75	Historical Landfill Sites Licence Holder: Not Supplied Location: Mill Street, Failsworth, Greater Manchester Name: Land off Mill Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16429 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: G104	A19SW (NE)	652	2	388432 401089
76	Historical Landfill Sites Licence Holder: Not Supplied Location: Church Lane, Harpurhey, Manchester, Greater Manchester Name: Land adjacent to Church Lane North Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16416 First Input Date: Not Supplied Last Input Date: 31st December 1977 Specified Waste: Deposited Waste included Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F007	A17SW (NW)	790	2	387174 400967
77	Historical Landfill Sites Licence Holder: Manchester City Council Location: Northampton Road, Harpurhey, Manchester, Greater Manchester Name: Moston Brook Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16424 First Input Date: 1st May 1974 Last Input Date: 1st December 1977 Specified Waste: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9660 BGS Ref: Not Supplied Other Ref: F006	A12NW (W)	845	2	387090 400896
78	Historical Landfill Sites Licence Holder: Central Electricity Generating Board Location: Bank Bridge Road, Manchester Name: Clayton Vale Power Station Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16476 First Input Date: 31st December 1901 Last Input Date: 31st December 1980 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9178 BGS Ref: Not Supplied Other Ref: GDO F001,RD/LIC/045/76	A8SE (S)	856	2	387988 399735

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	Historical Landfill Sites Licence Holder: Not Supplied Location: Moston, Manchester, Greater Manchester Name: Land to the rear of Fairway Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16388 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F020	A19NW (N)	917	2	388284 401515
80	Licensed Waste Management Facilities (Locations) Licence Number: 53890 Location: 13 Warden Lane, Manchester, M40 2FH Operator Name: Bolger K Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Revoked Issued: 10th July 1991 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: 9th April 2015 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (W)	209	2	387698 400706
81	Licensed Waste Management Facilities (Locations) Licence Number: 50081 Location: Rothwell Street, Newton Heath, Manchester, M40 1EL Operator Name: Hafiz Mohammed Operator Location: 3, Oldham, Lancs, OL4 1EL Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Issued Issued: 3rd July 2001 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	A13NE (E)	307	2	388257 400708
81	Licensed Waste Management Facilities (Locations) Licence Number: 50081 Location: Land/premises At, Rothwell Street, Newton Heath, Manchester, M40 1EL Operator Name: Hygrade Motor Spares Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Expired Issued: 3rd July 2001 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	A13NE (E)	307	2	388257 400708
82	Licensed Waste Management Facilities (Locations) Licence Number: 104837 Location: Hygrade Motor Spares, Rothwell Street, Newton Heath, Manchester, M40 1EL Operator Name: Mr Mohammed Qadeer & Mr Shafqut Ali Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Vehicle Depollution Facility <5000 tps Licence Status: Modified Issued: 25th March 2013 Last Modified: 11th 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	A14NW (E)	333	2	388292 400687

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Licensed Waste Management Facilities (Locations) Licence Number: 53930 Location: Reliance Street, Manchester, M40 3EZ Operator Name: G M Waste Ltd Operator Location: Po Box 151, Higher Swan Lane, Bolton, BL3 3WW Authority: Environment Agency - North West Region, South Area Site Category: Physical Treatment Facilities Licence Status: Modified Issued: 3rd April 1984 Last Modified: 2nd June 2000 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	404	2	388184 400985
84	Licensed Waste Management Facilities (Locations) Licence Number: 53930 Location: North Manchester T L S & M B T Plant, Reliance Street, Newton Heath, Manchester, M40 3EZ Operator Name: Suez Recycling And Recovery U K Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Treatment - Biological Licence Status: Transferred Issued: 3rd April 1984 Last Modified: 4th January 2017 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	405	2	388141 401015
85	Licensed Waste Management Facilities (Locations) Licence Number: 400829 Location: Unit 26 Failsworth Ind Est, Morton Street, Failsworth, Oldham, Lancashire, M35 0BN Operator Name: Blackstone Breakers Limited Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Vehicle Depollution Facility <5000 tps Licence Status: Revoked Issued: 1st November 2013 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: 20th September 2016 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	522	2	388391 400921
86	Licensed Waste Management Facilities (Locations) Licence Number: 53606 Location: Morton Street, Failsworth, Manchester, M35 0BN Operator Name: Mr Adam Peter Stott & Mr David John Koomen Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Transferred Issued: 29th March 1996 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	555	2	388364 401019

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	Licensed Waste Management Facilities (Locations) Licence Number: 404537 Location: A1 Jap Spares Ltd, Mill Lane, Failsworth, Manchester, M35 0BJ Operator Name: A1 Jap Spares Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Vehicle depollution facility Licence Status: Issued Issued: 24th April 2018 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 100m	A19SW (NE)	572	2	388400 401000
87	Licensed Waste Management Facilities (Locations) Licence Number: 50048 Location: Mill Lane, Failsworth, Manchester, M35 0BJ Operator Name: Khan Gustasaf Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Modified Issued: 7th June 2002 Last Modified: 11th June 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	A19SW (NE)	609	2	388385 401078
88	Licensed Waste Management Facilities (Locations) Licence Number: 50439 Location: Manchester Auto Spares, Hobson Street, Failsworth, Manchester, M35 0JH Operator Name: Mr Graham Sykes & Mr Robert Lewtas Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: End of Life Vehicles Licence Status: Modified Issued: 24th February 2006 Last Modified: 24th July 2012 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NE (E)	694	2	388621 400840
	Local Authority Landfill Coverage Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency		0	7	387940 400630
	Local Authority Landfill Coverage Name: Oldham Metropolitan Borough Council - Has not been able to supply Landfill data		450	8	388360 400822
89	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13SW (S)	134	-	387884 400486
90	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13NE (NE)	275	-	388065 400909
91	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A12SE (SW)	540	-	387437 400383
92	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18SE (NE)	582	-	388181 401194
93	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8SE (S)	682	-	388175 399939

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18NE (N)	904	-	388074 401561
95	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A14NE (E)	909	-	388825 400908
96	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8SE (S)	921	-	388117 399681
97	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A17NW (NW)	986	-	387202 401355
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SW (SW)	84	-	387848 400589
99	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (E)	90	-	388045 400649
100	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13SE (E)	110	-	388082 400600
101	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (NE)	139	-	388034 400765
102	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13NE (NE)	144	-	388015 400787
103	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13SE (E)	167	-	388138 400617
104	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (NE)	194	-	388058 400817
105	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SW (SW)	218	-	387726 400530
106	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13NE (NE)	243	-	388133 400809
107	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (NE)	273	-	388057 400911
108	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13NE (NE)	285	-	388143 400862
109	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (NW)	296	-	387653 400821
110	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A14SW (E)	373	-	388346 400620
111	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A12SE (SW)	461	-	387515 400407
112	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NW (NE)	478	-	388351 400904
113	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SE (N)	486	-	388097 401125

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18SW (N)	512	-	387740 401147
115	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SE (N)	517	-	388117 401151
116	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A18SW (N)	522	-	387752 401162
117	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NW (SW)	528	-	387713 400130
118	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8NE (S)	535	-	387938 400056
119	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A18SE (NE)	536	-	388176 401146
120	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A7NE (SW)	537	-	387521 400272
121	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A8NE (SE)	567	-	388214 400077
122	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NW (SW)	571	-	387629 400132
123	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A18SE (NE)	572	-	388203 401172
124	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8NW (SW)	581	-	387680 400088
125	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8NW (S)	595	-	387874 400004
126	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8NW (S)	601	-	387718 400046
127	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SW (N)	620	-	387909 401287
128	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A9NW (SE)	624	-	388344 400089
129	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A9NW (SE)	626	-	388318 400069
130	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19SW (NE)	660	-	388378 401156
131	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17SE (NW)	669	-	387362 401056
132	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SW (S)	709	-	387721 399927
133	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A9NW (SE)	723	-	388348 399973
134	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A19SW (NE)	731	-	388451 401185

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A7NE (SW)	736	-	387405 400105
136	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A14NE (E)	740	-	388686 400789
137	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A9NW (SE)	748	-	388393 399972
138	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12NW (W)	750	-	387188 400892
139	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A7NE (SW)	764	-	387467 400012
140	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8SW (S)	780	-	387860 399819
141	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8SW (S)	780	-	387671 399871
142	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SW (NE)	781	-	388606 401069
143	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8SW (S)	788	-	387795 399822
144	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NE (SE)	791	-	388658 400195
145	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SW (NE)	802	-	388496 401241
146	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17SE (NW)	803	-	387328 401223
147	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8SW (S)	810	-	387928 399782
148	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A17SW (NW)	812	-	387154 400974
149	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NE (E)	814	-	388774 400733
150	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17SW (NW)	818	-	387209 401095
151	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A19SW (NE)	850	-	388577 401224
152	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A14SE (E)	850	-	388808 400430
153	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19NW (NE)	851	-	388321 401426
154	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A19SE (NE)	852	-	388695 401052
155	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SW (W)	861	-	387101 400976

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8SE (S)	867	-	388110 399734
157	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9SW (S)	869	-	388282 399779
158	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A19SW (NE)	870	-	388611 401216
159	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17SW (NW)	871	-	387109 401021
160	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A14NE (E)	873	-	388820 400802
161	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8SE (S)	874	-	388176 399740
162	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8SE (S)	881	-	388238 399750
163	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A19SE (NE)	907	-	388656 401218
164	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A17SW (NW)	909	-	387061 401005
165	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9SW (SE)	910	-	388482 399836
166	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SE (S)	912	-	387985 399679
167	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A8SW (S)	913	-	387689 399723
168	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A7SE (SW)	918	-	387298 399954
169	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	924	-	386980 400589
170	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	926	-	387037 400327
171	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A7SE (SW)	928	-	387298 399940
172	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17NE (NW)	934	-	387340 401407
173	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NW (SW)	940	-	387154 400090
174	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A7SE (SW)	944	-	387476 399787
175	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NE (N)	954	-	388044 401615
176	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14NE (E)	954	-	388923 400682

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
177	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A14SE (E)	957	-	388902 400361
178	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SW (NW)	961	-	387166 401279
179	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SE (E)	965	-	388934 400502
180	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NW (W)	968	-	387007 400290
181	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A9SW (SE)	972	-	388386 399711
182	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9NE (SE)	981	-	388869 400192
183	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A14NE (E)	991	-	388905 400927
184	Registered Landfill Sites Licence Holder: H Evers (Messrs) Licence Reference: 00013 Site Location: Mitchell Street, Newton Heath, Manchester, Greater Manchester Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: Taylor Road, Urmston, TRAFFORD, Greater Manchester, M31 3JL Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 13th July 1978 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Construction And Demolition Wastes Foundry Sand Ind. Non-Haz. Waste Slag, Boiler/Flue Cleanings Prohibited Waste: Liquid Wastes Sludge Wastes	A13SW (SW)	140	2	387874 400486
185	Registered Landfill Sites Licence Holder: George Cox & Sons Ltd Licence Reference: 00188 Site Location: Lightbowne Phase 2, Kenyon Lane, Manchester, Greater Manchester Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: Hall Lane Works, Farnsworth, BOLTON, Lancashire, BL4 7QF Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 4th February 1982 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Construction And Demolition Wastes Prohibited Waste: Liquid/Slurry/Sludge Wastes	A18SW (NW)	446	2	387732 401074

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
186	Registered Waste Transfer Sites Licence Holder: K Bolger - Manchester Waste Recovery Licence Reference: 00613 Site Location: 13 Warden Lane, Newton Heath, Manchester, Greater Manchester, M40 2fh Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st July 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Asbestos Inherently Mixed In Other Was Electrical Fitting/Fixture/Appliances Empty Used Containers General Commercial Rubbish General Ind. Rubbish Gmwda Group 1 - Non/V.Slow Decomp.Wast Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Decomp./Sol.- But Only Max.Waste Permitted By Licence- Stated Plasterboard/Plaster Scrap Machinery - Ferrous/Non-Ferrous Scrap Rubber (Including Tyres) Prohibited Waste: All Other Waste N.O.S. Explosive Waste Liquid/Sludge Wastes Odiferous Wastes Violently Reactive Wastes Waste In Drums Waste In Pressurised Cont'Rs	A13NW (W)	208	2	387700 400710
187	Registered Waste Treatment or Disposal Sites Licence Holder: M Hafiz Licence Reference: Eawm150081 Site Location: Rothwell Street, Newton Heath, Manchester, Greater Manchester, M40 1el Operator Location: 3 Morris Street, Oldham, Lancashire, OL4 1el Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 3rd July 2001 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: New Licence, Wastes Not To Hand Scrap Motor Vehicles (Inferred From Regis Listing)	A13NE (E)	298	2	388250 400700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Greater Manchester Waste Ltd Licence Reference: 00329/M04 Site Location: North Manchester R.T.P., Reliance Street, Newton Heath, MANCHESTER, Greater Manchester, M6 6NA Operator Location: PO Box 151, 151 Higher Swan Lane, BOLTON, Lancashire, BL3 3WW Authority: Environment Agency - North West Region, South Area Site Category: Treatment Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 2nd June 2000 Preceded By: 00329/M03 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Biocides Contaminated Rubbish/Bags/Sacks Distillation Residues Dyestuffs Waste Empty Used Containers Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible Paint Waste Polymeric Material, Products/Scrap Printing Industry Wastes/Ink Prod'Ts Of Incomplete Polymerisation \$ Pulverised/Compacted Dom./Com. Waste Soaps & Detergents Tar, Pitch, Bitumen, Asphalts Untreated Dom./Com. Waste Waste Treated Timber Waste N.O.S Waste Wgiving Rise To Health Hazard Waste Which Is Corrosive Due To Acidity Waste Which Is Corrosive Due To Alkalinity Waste Which Is/Reacts To Give Spontaneously Combustible Mat'L Waste Which Reacts With Air/Water/Other Waste Giving Toxic/Inlam.Gases Waste With Flash Pt Less Than 75 C</p> <p>Prohibited Waste</p>	A18SE (NE)	393	2	388165 400985

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	Registered Waste Treatment or Disposal Sites Licence Holder: Waste Treatment Ltd (G.M.Waste) Licence Reference: 00329/M03 Site Location: Dano Pulveriser At Reliance Street, Newton Heath, Manchester, Greater Manchester Operator Location: PO Box 151, Higher Swan Lane, BOLTON, Lancashire, BL3 3WW Authority: Environment Agency - North West Region, South Area Site Category: Pulverization - with transfer Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 3rd April 1984 Preceded By: R/047 Licence: Superseded By: 00329/M04 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Biocides Cellulose Wastes (Natural/Synth.) Civic Amenity/Refuse Amenity Waste Contaminated Rubbish/Bags/Sacks Distillation Residues Dyestuffs Waste Empty Used Containers House. + Com. Pulverised Waste House. + Com. Untreated Waste Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible Paint Waste \$ Polymeric Material, Products/Scrap Printing Industry Wastes/Ink \$ Prod'Ts Of Incomplete Polymerisation \$ Soaps & Detergents Tannery & Fellmongers Waste Tar, Pitch, Bitumen, Asphalts Waste Treated Timber Prohibited Waste: Acids Alkalis Highly Reactive/Corrosive Wastes Waste N.O.S Waste Not Acceptable To W.D.A. Waste With F.Pt Less Than 75	A18SE (NE)	393	2	388165 400985
188	Registered Waste Treatment or Disposal Sites Licence Holder: G.M.W.D.A. Licence Reference: R/047 Site Location: Reliance Street, Newton Heath, Manchester, Greater Manchester Operator Location: Blackfriars House, Parsonage, MANCHESTER, Greater Manchester, M3 2JA Authority: Environment Agency - North West Region, South Area Site Category: Pulverization Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 27th August 1981 Preceded By: Not Given Licence: Superseded By: 00329/M03 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Biocides Cellulose Wastes (Natural/Synth.) Contaminated Rubbish/Bags/Sacks Distillation Residues Dyestuffs Waste Empty Used Containers House. + Com. Untreated Waste Household Waste Ind. Non-Haz. Waste Paint Waste \$ Polymeric Material, Products/Scrap Printing Industry Wastes/Ink \$ Prod'Ts Of Incomplete Polymerisation \$ Soaps & Detergents Tannery & Fellmongers Waste Tar, Pitch, Bitumen, Asphalts Waste Treated Timber	A18SE (NE)	393	2	388165 400985

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
189	Registered Waste Treatment or Disposal Sites Licence Holder: Breakdown Services Manchester Ltd Licence Reference: 01127 Site Location: Failsworth Autospares, Morton Street, Failsworth, MANCHESTER, Greater Manchester, M35 0BN Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st March 1996 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Ferrous Metal Scrap Fibreglass Max.Waste Permitted By Licence Non-Ferrous Metal Scrap Paper/Cardboard Plastics Presorted Scrap Metal Restricted To Rubber Scrap Vehicles Textiles Wood Prohibited Waste: Asbestos (Other Than Parts Of Vehicles) Bulk Powders Clinical Wastes Explosive Waste Pcbs Pressurised Wastes Special Wastes N.O.S. Violently Reactive Waste Waste Drums (Unless Pre-Cleaned) Waste N.O.S.	A19SW (NE)	548	2	388370 401000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
190	Control of Major Accident Hazards Sites (COMAH) Name: GOLDEN LTD Location: Dean Lane, Newton Heath, MANCHESTER, Greater Manchester, M40 3AA Reference: Not Supplied Type: Lower Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	156	9	387853 400810
191	Planning Hazardous Substance Consents Name: L'Oreal Golden Ltd Location: L'Oreal Buildings, Oldham Road, MANCHESTER, Lancashire, M40 3AA Authority: Manchester City Council, Planning Department Application Ref: 058432/Hsc/North1/00 Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 120 Application date: 25th January 2000 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A13NE (N)	98	7	387940 400765

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Permian Rocks (Undifferentiated)	A13NE (E)	0	1	387940 400630
	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 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (E)	0	1	387940 400630
	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	A14SW (E)	535	1	388500 400500
	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 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NW (S)	554	1	387841 400052
	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	A8NW (S)	597	1	387882 400000
	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 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SE (SW)	640	1	387331 400369
	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	A8NW (SW)	693	1	387608 400000

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 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	702	1	387753 401348
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	761	1	387187 400920
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SW (S)	792	1	387633 399874
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SW)	795	1	387433 400000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SW)	824	1	387312 400075
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	825	1	387657 401449

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: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NE (NE)	825	1	388272 401422
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A17SW (W)	964	1	387000 401000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17SW (NW)	973	1	387000 401026
192	BGS Recorded Mineral Sites Site Name: Mitchell Street Brickworks Location: Newton Heath, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15091 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	315	1	387725 400380
193	BGS Recorded Mineral Sites Site Name: Williams Road Sand Pit Location: Failsworth, Oldham, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15099 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	622	1	388230 401215
194	BGS Recorded Mineral Sites Site Name: Cheetham Fold Clay Pit Location: Cheetham Fold, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95124 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8SE (S)	676	1	388174 399945

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
195	BGS Recorded Mineral Sites Site Name: Newton Brick Works Location: Newton, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95120 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Permian Geology: Manchester Marls Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	775	1	387280 400195
196	BGS Recorded Mineral Sites Site Name: Ridgefield Mill Brick Works Location: Failsworth, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95119 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14NE (E)	942	1	388856 400919
197	BGS Recorded Mineral Sites Site Name: Moston Hall Sand Pit Location: Moston, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96922 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A18NW (N)	952	1	387907 401619
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 388260, 399690 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured 22.60 mg/kg Concentration: Cadmium Measured 3.60 mg/kg Concentration: Chromium Measured 92.40 mg/kg Concentration: Lead Measured 126.40 mg/kg Concentration: Nickel Measured 37.20 mg/kg Concentration:	A8SE (S)	945	1	388260 399690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Urban Soil Chemistry Averages Source: British Geological Survey, National Geoscience Information Service Sample Area: Manchester Count Id: 300 Arsenic Minimum Concentration: 3.00 mg/kg Arsenic Average Concentration: 28.00 mg/kg Arsenic Maximum Concentration: 1008.00 mg/kg Cadmium Minimum Concentration: 0.30 mg/kg Cadmium Average Concentration: 1.40 mg/kg Cadmium Maximum Concentration: 80.30 mg/kg Chromium Minimum Concentration: 29.00 mg/kg Chromium Average Concentration: 92.00 mg/kg Chromium Maximum Concentration: 1252.00 mg/kg Lead Minimum Concentration: 20.00 mg/kg Lead Average Concentration: 270.00 mg/kg Lead Maximum Concentration: 2687.00 mg/kg Nickel Minimum Concentration: 5.00 mg/kg Nickel Average Concentration: 32.00 mg/kg Nickel Maximum Concentration: 137.00 mg/kg	A8NE (S)	390	1	387940 400200
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NE (E)	0	10	387940 400630
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (E)	0	-	387940 400630
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	387940 400630
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	387940 400630
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	151	1	387865 400479
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	387940 400630
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	387940 400630
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	387940 400630
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	387940 400630
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	387940 400630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	387940 400630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
198	Contemporary Trade Directory Entries Name: Co-Op Pharmacy Location: 9 Old Church St, Manchester, Lancashire, M40 2JF Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (S)	5	-	387946 400600
199	Contemporary Trade Directory Entries Name: First Choice Furniture & Beds Location: 1043, Oldham Road, Manchester, M40 2EH Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	103	-	387800 400675
199	Contemporary Trade Directory Entries Name: Quality Design Ltd Location: 4, Hopwood Street, Manchester, Lancashire, M40 2FA Classification: Bags, Belts & Accessories - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	114	-	387789 400674
200	Contemporary Trade Directory Entries Name: Yes Group Location: 1328, Oldham Road, Manchester, M40 1EZ Classification: Catering Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (E)	104	-	388052 400665
201	Contemporary Trade Directory Entries Name: Newton Domestic Appliance Location: 56, Old Church Street, Manchester, M40 2JF Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	122	-	388058 400503
202	Contemporary Trade Directory Entries Name: A Leach (Productions) Ltd Location: 31, Dean Lane, Manchester, M40 3AZ Classification: Children & Babywear - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	145	-	387844 400794
203	Contemporary Trade Directory Entries Name: Total Location: 1123 Oldham Rd, Manchester, M40 2EH Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	160	-	388081 400734
203	Contemporary Trade Directory Entries Name: The Health Service Station Location: 1123 Oldham Rd, Manchester, M40 2FU Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	160	-	388081 400734
204	Contemporary Trade Directory Entries Name: Manchester Mot Centre Location: Unit 17, Reliance Trading Estate, Manchester, M40 3AG Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	212	-	388123 400767
204	Contemporary Trade Directory Entries Name: Manchester M O T Centre Location: Unit 17, Reliance Trading Estate, MANCHESTER, M40 3AG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	212	-	388123 400767
204	Contemporary Trade Directory Entries Name: T D Autocare Location: Lonsdale Street, Manchester, M40 2FT Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	243	-	388153 400777
204	Contemporary Trade Directory Entries Name: Businessgas.Net Location: 1145-1147, Oldham Road, Manchester, Lancashire, M40 2FU Classification: Gas Suppliers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	260	-	388178 400764

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
204	Contemporary Trade Directory Entries Name: Business Gas.Com Location: 1145, Oldham Road, Manchester, M40 2FU Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	260	-	388178 400764
205	Contemporary Trade Directory Entries Name: Highbank Jig & Tools Co Ltd Location: Unit 7, Reliance Trading Estate, Manchester, M40 3AG Classification: Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	223	-	388098 400819
205	Contemporary Trade Directory Entries Name: Jigsaw Bodystylings Location: Unit 1, Reliance Trading Estate, Manchester, M40 3AG Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	250	-	388096 400858
205	Contemporary Trade Directory Entries Name: Flexographic Solutions Location: Unit 1, Reliance Trading Estate, Manchester, Lancashire, M40 3AG Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	250	-	388096 400858
205	Contemporary Trade Directory Entries Name: Dayton Motor Location: Unit 1b, Reliance Trading Estate, Manchester, M40 3AG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	253	-	388100 400859
205	Contemporary Trade Directory Entries Name: P L H Recovery Manchester Scrap My Car Location: Unit 1, Reliance Trading Estate, Manchester, Greater Manchester, M40 3AG Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	253	-	388100 400859
205	Contemporary Trade Directory Entries Name: Manchester Vehicle Painters Location: Unit 2, Reliance Trading Estate, Manchester, M40 3AG Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	267	-	388115 400864
205	Contemporary Trade Directory Entries Name: R H Conversions Location: Unit 12a Reliance Trading Estate, Reliance Street, Manchester, Greater Manchester, M40 3AG Classification: Commercial Vehicle Manufacturers Status: Active Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	268	-	388144 400835
206	Contemporary Trade Directory Entries Name: Mayfair Blinds Location: 94a, Old Church Street, Manchester, M40 2JF Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	226	-	388152 400453
207	Contemporary Trade Directory Entries Name: Bobbies Food Products Location: 11-12a, Unit, Reliance Enterprise Park, Manchester, Lancashire, M40 3AL Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	236	-	387987 400898
207	Contemporary Trade Directory Entries Name: Quality Pine Location: 6 Reliance St Enterprise Pk, Manchester, Lancashire, M40 3AL Classification: Paint & Varnish Stripping Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (N)	250	-	388020 400902

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
208	Contemporary Trade Directory Entries Name: Robinson Mesh Products Location: Unit 4 Reliance Enterprise Park, Manchester, Greater Manchester, M40 3AL Classification: Wire Products - Manufacturers Status: Active Positional Accuracy: Manually positioned to the address or location	A13NE (N)	262	-	388043 400906
208	Contemporary Trade Directory Entries Name: Anglo Joinery Manufacturers Location: Reliance St, Manchester, Lancashire, M40 3EZ Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	300	-	388046 400946
208	Contemporary Trade Directory Entries Name: Viridor Waste Management Ltd Location: Reliance Street, Manchester, Greater Manchester, M40 3EZ Classification: Waste Disposal Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	306	-	388046 400952
208	Contemporary Trade Directory Entries Name: Right Price Scaffolding Location: unit 16, Reliance St, Manchester, Lancashire, M40 3EZ Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	323	-	388040 400973
209	Contemporary Trade Directory Entries Name: S C S Motors Location: Unit 9, Reliance Enterprise Park, Manchester, M40 3AL Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	268	-	387981 400932
209	Contemporary Trade Directory Entries Name: Rani Frozen Foods Location: Unit 7-8, Reliance Enterprise Park, Manchester, M40 3AL Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	290	-	387975 400955
210	Contemporary Trade Directory Entries Name: Commercial Vehicle Painters Manchester Location: Unit 2 Reliance Trading Estate, Manchester, Greater Manchester, M40 3AG Classification: Car Painters & Sprayers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	272	-	388148 400837
210	Contemporary Trade Directory Entries Name: Failsworth Metal Recycling Location: Unit Aa Reliance Trading Est, Manchester, Greater Manchester, M40 3AG Classification: Reclaiming - Waste Products Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	273	-	388157 400826
210	Contemporary Trade Directory Entries Name: Balti Wines Location: Unit 3, Reliance Trading Estate, Manchester, M40 3AG Classification: Soft Drinks - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	286	-	388136 400871
210	Contemporary Trade Directory Entries Name: Tameside Solutions Ltd Location: Unit 3, Reliance Trading Estate, Manchester, M40 3AG Classification: Janitorial Equipment - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	286	-	388136 400871
210	Contemporary Trade Directory Entries Name: Chipsaway Tameside Location: Unit 4, Reliance Trading Estate, Manchester, M40 3AG Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	304	-	388156 400876
210	Contemporary Trade Directory Entries Name: J M R Fabrications Location: Unit 4, Reliance Trading Estate, Manchester, M40 3AG Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	304	-	388156 400876

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
210	Contemporary Trade Directory Entries Name: Auto Body Centre Location: Unit 5 Reliance Trading Estate, Reliance Street, Manchester, Greater Manchester, M40 3AG Classification: Car Body Repairs Status: Active Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	314	-	388169 400877
211	Contemporary Trade Directory Entries Name: Enterprise Cleaning Location: 20, Scotland Street, Manchester, M40 1LJ Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	289	-	388151 400363
212	Contemporary Trade Directory Entries Name: Pound Shack Location: 69, Old Church Street, Manchester, M40 2JN Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	292	-	388225 400444
213	Contemporary Trade Directory Entries Name: Promotor Direct Ltd Location: Unit 2, 3a, Eagar Street, Manchester, M40 1EP Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	294	-	388192 400810
213	Contemporary Trade Directory Entries Name: Hanley Chesworth Ltd Location: Unit 14, Reliance Trading Estate, Manchester, M40 3ET Classification: Drums, Kegs, Barrels & Casks Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	298	-	388186 400828
213	Contemporary Trade Directory Entries Name: International Packaging Network Location: Unit 14, Reliance Trading Estate, Manchester, M40 3ET Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	298	-	388186 400828
213	Contemporary Trade Directory Entries Name: Chair Fillings Location: Unit 15, Reliance Trading Estate, Manchester, M40 3AG Classification: Foam Products - Rubber & Plastics Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	320	-	388208 400836
214	Contemporary Trade Directory Entries Name: Manchester Car Sales Location: 1370, Oldham Road, Manchester, M40 1EZ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	318	-	388257 400735
214	Contemporary Trade Directory Entries Name: Manchester Car Sales Location: Oldham Rd, Manchester, Lancashire, M40 1EZ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	318	-	388251 400745
215	Contemporary Trade Directory Entries Name: Hygrade Motor Salvage Location: Rothwell Street, MANCHESTER, M40 1EL Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	334	-	388293 400686
215	Contemporary Trade Directory Entries Name: Hygrade Motor Spares Location: Rothwell Street, Manchester, M40 1EL Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	334	-	388293 400686

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
215	Contemporary Trade Directory Entries Name: Hygrade Motor Spares Location: Rothwell Street, Manchester, Lancashire, M40 1EL Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	334	-	388293 400686
216	Contemporary Trade Directory Entries Name: M W Transport Services Location: 2, Briscoe Lane, Manchester, M40 1JX Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	350	-	388237 400361
217	Contemporary Trade Directory Entries Name: Briscoe Lane Service Station Location: 86-90, Briscoe Lane, MANCHESTER, M40 2TH Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	350	-	388000 400241
217	Contemporary Trade Directory Entries Name: Buy Cars On The Cheap Location: 86-90, BRISCOE LANE, MANCHESTER, M40 2TH Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	364	-	388017 400229
217	Contemporary Trade Directory Entries Name: Briscoe Lane Petrol Services Location: 86-90, Briscoe Lane, Manchester, M40 2TH Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NE (S)	365	-	388016 400228
218	Contemporary Trade Directory Entries Name: M Kelly Location: 3, Winnall Walk, Manchester, Lancashire, M40 1HL Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	387	-	388360 400590
219	Contemporary Trade Directory Entries Name: S C S Motors Ltd Location: Unit 6 Reliance Enterprise Park, Manchester, Greater Manchester, M40 3AL Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	414	-	388185 400997
220	Contemporary Trade Directory Entries Name: Discount Tyres Location: Orford Road, Manchester, M40 1JY Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8NE (S)	454	-	388107 400157
220	Contemporary Trade Directory Entries Name: Motor Mechanic Location: Orford Road, Manchester, M40 1JY Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8NE (S)	454	-	388107 400157
220	Contemporary Trade Directory Entries Name: Orford Road Motor Mechanics Location: Unit 3, Orford Road, Manchester, M40 1JY Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	477	-	388130 400140
221	Contemporary Trade Directory Entries Name: F 1 Cars Location: Oldham Rd, Failsworth, Manchester, M35 0BH Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (NE)	478	-	388391 400824

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	Contemporary Trade Directory Entries Name: Pvc Vendo Location: Unit 5, Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, M35 0BN Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	500	-	388402 400850
221	Contemporary Trade Directory Entries Name: Failsworth Filling Station Location: 18, Oldham Road, Failsworth, Manchester, M35 0JE Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	509	-	388426 400822
221	Contemporary Trade Directory Entries Name: Washing Machine Service Location: 18, Oldham Road, Failsworth, Manchester, Lancashire, M35 0JE Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NW (E)	509	-	388426 400822
221	Contemporary Trade Directory Entries Name: Texaco Location: 15-49 Oldham Road, Failsworth, Manchester, M35 0JE Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	512	-	388428 400827
221	Contemporary Trade Directory Entries Name: Vinyl Techniques Ltd Location: Meadow Ind Est, Hobson St, Failsworth, Manchester, M35 0JJ Classification: Door Manufacturers - Domestic Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	524	-	388454 400800
221	Contemporary Trade Directory Entries Name: Tesco Petrol Station Location: Filling Station, Oldham Road, Failsworth, M35 0EJ Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	544	-	388464 400826
222	Contemporary Trade Directory Entries Name: Pdq Lifting Location: Failsworth Ind Est, Morton St, Failsworth, Manchester, M35 0BN Classification: Lifting Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	483	-	388362 400894
222	Contemporary Trade Directory Entries Name: Boardman Bros Ltd Location: Unit 12/15, Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, Lancashire, M35 0BN Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	491	-	388369 400898
222	Contemporary Trade Directory Entries Name: Gatewear Location: Unit 12-15, Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, M35 0BN Classification: Gate Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	491	-	388369 400898
222	Contemporary Trade Directory Entries Name: B P M Engineering Services Ltd Location: Unit 18, Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, M35 0BN Classification: Plastics - Machinery & Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	501	-	388358 400936
222	Contemporary Trade Directory Entries Name: B A R Janitorial Supplies Location: Unit 20, Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, M35 0BN Classification: Janitorial Equipment - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	513	-	388368 400942

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
222	Contemporary Trade Directory Entries Name: S W Motor Engineers Location: Sandfield House, Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, M35 0BN Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A14NW (NE)	514	-	388392 400904
222	Contemporary Trade Directory Entries Name: Phil Powell Location: Unit 9,Failsworth Ind Est,Morton St, Failsworth, Manchester, Lancashire, M35 0BN Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	526	-	388401 400912
222	Contemporary Trade Directory Entries Name: J L Wood & Son Ltd Location: Unit 11, Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, M35 0BN Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	528	-	388396 400925
222	Contemporary Trade Directory Entries Name: Gold Star Pallet Services Location: Morton Street, Failsworth, Manchester, Greater Manchester, M35 0BN Classification: Pallets, Crates & Packing Cases Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14NW (NE)	528	-	388399 400919
222	Contemporary Trade Directory Entries Name: Intadex Location: Morton St, Failsworth, Manchester, Lancashire, M35 0BP Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (NE)	538	-	388410 400920
222	Contemporary Trade Directory Entries Name: Robeck Engineering Location: Failsworth Ind Est,Morton St, Failsworth, Manchester, M35 0BN Classification: Precision Engineers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (NE)	538	-	388411 400918
222	Contemporary Trade Directory Entries Name: Goldstar Pallet Services Ltd Location: The Yard, Morton Street, Failsworth, Manchester, M35 0BN Classification: Pallets, Crates & Packing Cases Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A14NW (NE)	539	-	388414 400915
223	Contemporary Trade Directory Entries Name: Texaco Location: 55, St. Marys Road, Manchester, M40 3AR Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	486	-	387875 401150
223	Contemporary Trade Directory Entries Name: Murco Petroleum Ltd Location: 55, St. Marys Road, Manchester, M40 3AR Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	486	-	387875 401150
224	Contemporary Trade Directory Entries Name: Heritage Engineering North West Ltd Location: Unit 16, Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, M35 0BN Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	488	-	388346 400931
225	Contemporary Trade Directory Entries Name: Prescotts Transport Location: Briscoe Lane, Manchester, M40 2TX Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8NW (S)	488	-	387879 400111

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	Contemporary Trade Directory Entries Name: Ice Kings Location: Unit 2,Victory Pk Ind Est, Failsworth, Manchester, Lancashire, M35 0BG Classification: Refrigeration Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14NW (E)	488	-	388434 400750
227	Contemporary Trade Directory Entries Name: Specialised Transmission Services Location: Unit 1 Worrall St,Newton Heath, Manchester, M40 2ED Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SE (W)	489	-	387416 400604
228	Contemporary Trade Directory Entries Name: Uk Basements Ltd Location: 24, Kerswell Walk, Manchester, Lancashire, M40 2AH Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	491	-	387437 400501
229	Contemporary Trade Directory Entries Name: Maid It Sparkle Location: Chelsea Rd, Manchester, Lancashire, M40 2TR Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NE (S)	500	-	388051 400097
230	Contemporary Trade Directory Entries Name: Clearcoat Location: Unit 7,Meadow Ind Est,Hobson St, Failsworth, Manchester, M35 0JJ Classification: Spraying - Paint & Coatings Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NW (E)	540	-	388474 400794
230	Contemporary Trade Directory Entries Name: Britmark Ltd Location: Unit 4, Meadow Industrial Estate, Hobson Street, Failsworth, Manchester, M35 0JJ Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	541	-	388474 400795
230	Contemporary Trade Directory Entries Name: Manorbrook Ltd Location: Unit 3, Meadow Industrial Estate, Hobson Street, Failsworth, Manchester, M35 0JJ Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	541	-	388474 400795
230	Contemporary Trade Directory Entries Name: North Manchester Powder Coatings Location: Unit 2, Meadow Industrial Estate, Hobson Street, Failsworth, Manchester, M35 0JJ Classification: Coating Specialists Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A14NW (E)	541	-	388474 400795
230	Contemporary Trade Directory Entries Name: Velten Interiors Ltd Location: Unit 7, Meadow Industrial Estate, Hobson Street, Failsworth, Manchester, M35 0JJ Classification: Kitchen Furniture Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	541	-	388474 400795
230	Contemporary Trade Directory Entries Name: North Manchester Powder Coatings Location: Unit 2, Meadow Industrial Estate, Hobson Street, Failsworth, Manchester, M35 0JJ Classification: Powder Coatings Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	541	-	388474 400795
231	Contemporary Trade Directory Entries Name: Prestigious Fabrications Location: Unit 3,Stanfield House,Morton St, Failsworth, Manchester, Lancashire, M35 0BN Classification: Aluminium Fabricators Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (NE)	542	-	388392 400960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
232	Contemporary Trade Directory Entries Name: Failsworth Auto Spares Location: Sandfield House, Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, M35 0BN Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	567	-	388380 401020
232	Contemporary Trade Directory Entries Name: Stott Location: Sandfield House, Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, Lancashire, M35 0BN Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	567	-	388380 401020
232	Contemporary Trade Directory Entries Name: Breakdown Services Ltd Location: Sandfield House, Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, Lancashire, M35 0BN Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	568	-	388380 401020
232	Contemporary Trade Directory Entries Name: Morton Street Crash Repair Location: Sandfield House, Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, M35 0BN Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	568	-	388380 401020
232	Contemporary Trade Directory Entries Name: B'Kay Grab Hire Ltd Location: Sandfield House, Morton Street, Failsworth, Manchester, Greater Manchester, M35 0BN Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	569	-	388381 401021
232	Contemporary Trade Directory Entries Name: Failsworth Fiat Spares Location: Failsworth, M35 0BN Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	569	-	388381 401021
233	Contemporary Trade Directory Entries Name: Turners Garage Location: 21, Oldham Road, Failsworth, Manchester, M35 0BR Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	569	-	388464 400881
233	Contemporary Trade Directory Entries Name: Newlink Ltd Location: Unit 25 Failsworth Ind Est, Greenhalgh St, Failsworth, Manchester, Lancashire, M35 0BW Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	610	-	388496 400908
234	Contemporary Trade Directory Entries Name: Julie'S Homebrew Location: 881-883, Oldham Road, Manchester, M40 2EE Classification: Brewery Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	587	-	387320 400575
235	Contemporary Trade Directory Entries Name: Alex J Cheetham Ltd Location: Morton Street, Failsworth, MANCHESTER, M35 0BP Classification: Sheet Metal Work Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	600	-	388471 400937
235	Contemporary Trade Directory Entries Name: L P Autos Ltd Location: Unit 5 Greenhalgh Street, Failsworth, Manchester, Greater Manchester, M35 0BW Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	619	-	388488 400946

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
235	Contemporary Trade Directory Entries Name: Rahman Packaging Location: Greenhalgh Street, Failsworth, Manchester, M35 0BW Classification: Aluminium Fabricators Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	634	-	388491 400972
235	Contemporary Trade Directory Entries Name: Rahman Packaging Location: Greenhalgh Street, Failsworth, Manchester, M35 0BW Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	634	-	388492 400972
236	Contemporary Trade Directory Entries Name: Speed Print Services Ltd Location: Brook Street, Failsworth, Manchester, M35 0BS Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	604	-	388542 400794
236	Contemporary Trade Directory Entries Name: Tachograph Services M C R Ltd Location: Hobson Street, Failsworth, MANCHESTER, M35 0JH Classification: Industrial Instrument & Apparatus Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	604	-	388542 400794
237	Contemporary Trade Directory Entries Name: Northern Marking Location: Corn Street, Failsworth, Manchester, Lancashire, M35 0UE Classification: Road Construction Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	610	-	388526 400850
237	Contemporary Trade Directory Entries Name: Northern Marking Location: Corn Street, Failsworth, Manchester, Lancashire, M35 0UE Classification: Road Marking & Surfacing Equipment & Material Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	610	-	388526 400850
237	Contemporary Trade Directory Entries Name: Wheeler Reg Ltd Location: Peel St, Hobson St, Failsworth, Manchester, M35 0JF Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	616	-	388536 400842
237	Contemporary Trade Directory Entries Name: The Watermain Reconditioning Co Location: 59-63, Hobson Street, Failsworth, Manchester, M35 0JH Classification: Chemical Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	622	-	388537 400854
237	Contemporary Trade Directory Entries Name: Firehawk Ltd Location: 4, Peel Street, Failsworth, Manchester, Lancashire, M35 0UF Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	633	-	388543 400866
238	Contemporary Trade Directory Entries Name: T & K Location: 3, Altham Walk, Manchester, M40 5LD Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	635	-	387291 400833
239	Contemporary Trade Directory Entries Name: Western Rebores & Co Location: 1, Mill Lane, Failsworth, Manchester, M35 0BJ Classification: Engine Rebuilding & Reconditioning Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	639	-	388525 400914
239	Contemporary Trade Directory Entries Name: A1 Jap Spares Location: Mill La, Failsworth, Manchester, M35 0BJ Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (NE)	647	-	388510 400964

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
239	Contemporary Trade Directory Entries Name: Run Master Location: Unit 2, Victory Park Industrial Estate, Failsworth, Manchester, M35 0BG Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	664	-	388523 400977
239	Contemporary Trade Directory Entries Name: East M C M O T Ltd Location: Unit 1, Victory Park Industrial Estate, Failsworth, Manchester, M35 0BG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	664	-	388523 400977
239	Contemporary Trade Directory Entries Name: Autoline Accident Repair Centre Ltd Location: Unit 4, Victory Park Industrial Estate, Failsworth, Manchester, M35 0BG Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	664	-	388539 400944
239	Contemporary Trade Directory Entries Name: Auto Line Location: Unit 4, Victory Park Industrial Estate, Failsworth, Manchester, M35 0BG Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	664	-	388539 400944
239	Contemporary Trade Directory Entries Name: H N Location: Unit 5 Mill Street, Failsworth, Manchester, Greater Manchester, M35 0BY Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	695	-	388561 400970
240	Contemporary Trade Directory Entries Name: H & J Reclaimed Timber Location: Mill La, Failsworth, Manchester, M35 0BJ Classification: Builders' Merchants Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	650	-	388472 401034
241	Contemporary Trade Directory Entries Name: M40 Cleaning Services Location: 217, Droylsden Road, Manchester, M40 1NY Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	662	-	388572 400309
242	Contemporary Trade Directory Entries Name: Manchester Auto Spares Ltd Location: Hobson Street, Failsworth, Manchester, M35 0JH Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	683	-	388611 400835
242	Contemporary Trade Directory Entries Name: Manchester Japanese Spares Location: Hobson Street, Failsworth, Manchester, M35 0JH Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	683	-	388611 400835
242	Contemporary Trade Directory Entries Name: Manchester Motor Spares Location: Hobson Street, Failsworth, Manchester, M35 0JH Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	683	-	388611 400835
242	Contemporary Trade Directory Entries Name: R & G Van Spares Location: Hobson Street, Failsworth, Manchester, M35 0JH Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	683	-	388611 400835
242	Contemporary Trade Directory Entries Name: Bellis Brothers Tyres Ltd Location: Hobson Street, Failsworth, Manchester, M35 0JH Classification: Tyre Repairs & Retreading Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	687	-	388609 400851

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
242	Contemporary Trade Directory Entries Name: Manage Support Services Location: Ground Floor, Barons Court, Manchester Road, Stockport, Cheshire, SK1 9BQ Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	719	-	388654 400821
242	Contemporary Trade Directory Entries Name: Crown Metal Fabrications Ltd Location: 24-26, Albert Street West, Failsworth, MANCHESTER, M35 0JN Classification: Wire Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	726	-	388652 400850
242	Contemporary Trade Directory Entries Name: John Gregory & Sons (P M) Ltd Location: 24-26, Albert Street West, Failsworth, Manchester, M35 0JN Classification: Boxes & Cartons Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	726	-	388652 400850
243	Contemporary Trade Directory Entries Name: Orion Upholstery Location: Thorp Rd, Manchester, Lancashire, M40 5BJ Classification: Upholstery Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	689	-	387216 400726
243	Contemporary Trade Directory Entries Name: Van Parts Ltd Location: Thorp Mill, Thorp Rd, Manchester, Lancashire, M40 5BL Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	703	-	387200 400700
244	Contemporary Trade Directory Entries Name: F S Simone Location: Old St. Marys RC School, Griffin Road, Failsworth, Manchester, M35 0UA Classification: Clothing Accessory Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	734	-	388578 401021
244	Contemporary Trade Directory Entries Name: F S Simone Location: Old St. Marys RC School, Griffin Rd, Failsworth, Manchester, Lancashire, M35 0UA Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	735	-	388578 401024
245	Contemporary Trade Directory Entries Name: Kreativ Location: Quays Rech, 10 Langworthy Rd, Manchester, Lancashire, M40 5FS Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	739	-	387412 401214
246	Contemporary Trade Directory Entries Name: Mrs Mops Location: 17, Elstree Avenue, Manchester, M40 2UL Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	741	-	387819 399865
247	Contemporary Trade Directory Entries Name: Pun Enterprise Location: Griffin Rd, Failsworth, Manchester, Lancashire, M35 0UA Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NE (NE)	755	-	388631 400964
247	Contemporary Trade Directory Entries Name: Performance Developments Location: Oldham Rd, Failsworth, Manchester, Lancashire, M35 0BH Classification: Window Tinting Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NE (NE)	780	-	388662 400958

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
248	Contemporary Trade Directory Entries Name: Sunde Technologies Ltd Location: Thorp Rd, Manchester, Lancashire, M40 5BJ Classification: Computer Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SW (W)	768	-	387140 400557
249	Contemporary Trade Directory Entries Name: Scrap Cars In Manchester Location: 5, LEWISHAM AVENUE, MANCHESTER, M40 2UR Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	780	-	387765 399838
250	Contemporary Trade Directory Entries Name: Dr Pest Control Location: 4, CARNOUSTIE CLOSE, MANCHESTER, M40 3NF Classification: Pest & Vermin Control Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (NE)	785	-	388261 401381
251	Contemporary Trade Directory Entries Name: Y K H Motors Notice Location: 101, OLDHAM ROAD, FAILSWORTH, MANCHESTER, M35 0BH Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	847	-	388696 401041
252	Contemporary Trade Directory Entries Name: D-Energi Location: Unit D, Madison Place, Northampton Road, Manchester, M40 5AG Classification: Gas Companies Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	860	-	387062 400846
253	Contemporary Trade Directory Entries Name: Morrisons Petrol Station Location: Poplar Street, Failsworth, Manchester, M35 0HY Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	919	-	388853 400857
254	Contemporary Trade Directory Entries Name: T A S Tyres & Exhausts Location: 239-241, Briscoe Lane, Manchester, M40 2ST Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	952	-	387468 399782
254	Contemporary Trade Directory Entries Name: Decorative Designs Location: 239-241, Briscoe Lane, Manchester, M40 2ST Classification: Stained Glass Designers & Producers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	952	-	387468 399782
254	Contemporary Trade Directory Entries Name: James Lucas Ltd Location: 239-241, Briscoe Lane, Manchester, M40 2ST Classification: Bacon & Ham Curers & Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	952	-	387468 399782
255	Contemporary Trade Directory Entries Name: Moston Janitorial Supplies Ltd Location: 270, Lightbowne Road, Manchester, M40 5HQ Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (N)	976	-	387580 401583
255	Contemporary Trade Directory Entries Name: Moston Janitorial Location: 270, Lightbowne Road, Manchester, M40 5HQ Classification: Janitorial Equipment - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (N)	976	-	387580 401583
256	Contemporary Trade Directory Entries Name: All Round Mobile Car Repairs Location: 37, Brookdale Avenue, Manchester, M40 1GH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SE (SE)	992	-	388733 399953

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
257	Fuel Station Entries Name: Newton Heath Service Station Location: 1123, Oldham Road Reliance Street, Newton Heath , Manchester, Greater Manchester, M40 2AB Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	160	-	388081 400734
258	Fuel Station Entries Name: Heath Service Station Location: 1370, Oldham Road , Newton Heath , Manchester, Greater Manchester, M40 2NW Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A13NE (E)	320	-	388254 400745
259	Fuel Station Entries Name: Briscoe Lane Service Station Location: 86, Briscoe Lane Mitchell Street, Newton Heath , Manchester, Greater Manchester, M40 2TH Brand: Pace Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A8NE (S)	350	-	388008 400242
260	Fuel Station Entries Name: Mfg Newton Heath Location: St Marys Road , Newton Heath , Manchester, Greater Manchester, M40 3AR Brand: Texaco Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A18SW (N)	486	-	387875 401150
261	Fuel Station Entries Name: Failsworth Service Station Location: 15-49, Oldham Road , Failsworth , Manchester, Greater Manchester, M35 0BR Brand: TEXACO Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A14NW (E)	531	-	388451 400822
262	Fuel Station Entries Name: Moston Service Station Location: Lightbowne Road , Moston , Manchester, Greater Manchester, M40 5EE Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	821	-	387185 401060
263	Fuel Station Entries Name: Old Church Service Station Location: Oldham Road , Failsworth , Oldham, Greater Manchester, M35 0BH Brand: Unbranded Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A19SE (NE)	832	-	388692 401015
264	Points of Interest - Commercial Services Name: Manchester MOT Centre Location: Unit 17, Reliance Trading Estate, Manchester, M40 3AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	212	11	388123 400767
264	Points of Interest - Commercial Services Name: Td Autocare Location: Lonsdale Street, Manchester, M40 2FT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	243	11	388153 400777
264	Points of Interest - Commercial Services Name: T D Autocare Location: Lonsdale Street, Manchester, M40 2FT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	243	11	388152 400777

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
264	Points of Interest - Commercial Services Name: T D Autocare Location: Lonsdale Street, Manchester, M40 2FT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	243	11	388153 400777
265	Points of Interest - Commercial Services Name: P L H Recovery Manchester Scrap My Car Location: Unit 1, Reliance Trading Estate, Manchester, M40 3AG Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A13NE (NE)	253	11	388100 400859
265	Points of Interest - Commercial Services Name: Dayton Motor Location: Unit 1b, Reliance Trading Estate, Manchester, M40 3AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	253	11	388100 400859
265	Points of Interest - Commercial Services Name: Commercial Vehicle Painters Manchester Location: Unit 2, Reliance Trading Estate, Manchester, M40 3AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	264	11	388114 400861
265	Points of Interest - Commercial Services Name: Upholstery Vehicle Service Ltd Location: Unit 12A, Reliance Trading Estate, Manchester, M40 3AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	270	11	388148 400833
265	Points of Interest - Commercial Services Name: Upholstery Vehicle Services Location: Unit 12a, Reliance Trading Estate, Manchester, M40 3AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	270	11	388148 400833
265	Points of Interest - Commercial Services Name: Sprinter & Vito Breakers Location: Unit 16, Reliance Trading Estate, Manchester, M40 3AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	291	11	388188 400812
265	Points of Interest - Commercial Services Name: Manchester Van & Car Location: Unit 16, Reliance Trading Estate, Manchester, M40 3AG Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A13NE (NE)	291	11	388188 400812
265	Points of Interest - Commercial Services Name: Manchester M O T Centre Location: Unit 17, Reliance Trading Estate, Manchester, M40 3AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	294	11	388192 400810
265	Points of Interest - Commercial Services Name: J M R Fabrications Location: Unit 4, Reliance Trading Estate, Manchester, M40 3AG Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13NE (NE)	304	11	388156 400876
265	Points of Interest - Commercial Services Name: J M R Fabrications Location: Unit 4, Reliance Trading Estate, Manchester, M40 3AG Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13NE (NE)	304	11	388156 400876
265	Points of Interest - Commercial Services Name: Auto Body Centre Location: Unit 5 Reliance Trading Estate, Reliance Street, Manchester, M40 3AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	314	11	388169 400877

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
265	Points of Interest - Commercial Services Name: Auto Body Centre Location: Unit 5, Reliance Trading Est, Reliance St/Newton Heath, Manchester, Lancashire, M40 3AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	316	11	388169 400880
265	Points of Interest - Commercial Services Name: S C S Motors Ltd Location: Unit 6 Reliance Enterprise Park, Manchester, M40 3AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	336	11	388190 400886
266	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	A13NE (E)	310	11	388263 400702
266	Points of Interest - Commercial Services Name: Scrap Yard Location: M40 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A13NE (E)	310	11	388261 400705
266	Points of Interest - Commercial Services Name: Hygrade Motor Spares Location: Rothwell Street, Manchester, M40 1EL Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14NW (E)	333	11	388293 400685
267	Points of Interest - Commercial Services Name: M W Transport Services Location: 2 Briscoe Lane, Manchester, M40 1JX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (SE)	350	11	388237 400361
268	Points of Interest - Commercial Services Name: M Kelly Location: 3 Winnall Walk, Manchester, M40 1HL Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14SW (E)	387	11	388360 400590
268	Points of Interest - Commercial Services Name: M Kelly Location: 3 Winnall Walk, Manchester, M40 1HL Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14SW (E)	387	11	388360 400590
269	Points of Interest - Commercial Services Name: Orford Road Motor Mechanics Location: Unit 3, Orford Road, Manchester, M40 1JY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	477	11	388129 400140
269	Points of Interest - Commercial Services Name: Orford Road Motor Mechanics Location: Orford Road, Manchester, M40 1JY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	478	11	388125 400138
270	Points of Interest - Commercial Services Name: Mfg Newton Heath Location: St Marys Road, Newton Heath, Manchester, M40 3AR Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18SW (N)	486	11	387875 401150
270	Points of Interest - Commercial Services Name: Car Wash Location: St Marys Road, Newton Heath, Manchester, Lancashire, M40 3AR Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18SW (N)	486	11	387875 401150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
271	Points of Interest - Commercial Services Name: B T C Motor Repairs Ltd Location: Unit 12-15 Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, M35 0BN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	490	11	388368 400898
271	Points of Interest - Commercial Services Name: Gatewear & Co Location: Unit 12-15 Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, M35 0BN Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A14NW (NE)	491	11	388369 400898
272	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	A19SW (NE)	510	11	388327 400994
272	Points of Interest - Commercial Services Name: Failsworth Fiat Spares Location: Sandfield House Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, M35 0BN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	563	11	388377 401016
272	Points of Interest - Commercial Services Name: Scrap Yard Location: M35 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A19SW (NE)	563	11	388325 401073
272	Points of Interest - Commercial Services Name: Morton Street Crash Repair Location: Sandfield House Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, M35 0BN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	567	11	388380 401020
272	Points of Interest - Commercial Services Name: Failsworth Auto Spares Location: Sandfield House Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, M35 0BN Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A19SW (NE)	569	11	388381 401021
273	Points of Interest - Commercial Services Name: Turners Garage Location: 21 Oldham Road, Failsworth, Manchester, M35 0BR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	569	11	388464 400881
273	Points of Interest - Commercial Services Name: R G S Wrought Iron Location: Unit 4 Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, M35 0BN Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A14NW (NE)	583	11	388436 400966
273	Points of Interest - Commercial Services Name: Alex J Cheetham Ltd Location: Morton Street, Failsworth, Manchester, M35 0BP Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A14NW (NE)	598	11	388470 400936
273	Points of Interest - Commercial Services Name: Alex J Cheetham Ltd Location: Morton Street, Failsworth, Manchester, M35 0BP Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A14NW (NE)	600	11	388471 400937

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
273	Points of Interest - Commercial Services Name: L P Autos Ltd Location: Unit 5 Greenhalgh Street, Failsworth, Manchester, M35 0BW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	619	11	388488 400946
273	Points of Interest - Commercial Services Name: Western Rebores & Co Location: 1 Mill Lane, Failsworth, Manchester, M35 0BJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	640	11	388527 400913
273	Points of Interest - Commercial Services Name: Autoline Accident Repair Centre Ltd Location: Unit 4, Victory Park Industrial Estate, Failsworth, Manchester, M35 0BG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	663	11	388538 400943
273	Points of Interest - Commercial Services Name: East M C M O T Ltd Location: Unit 1, Victory Park Industrial Estate, Failsworth, Manchester, M35 0BG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	664	11	388523 400977
273	Points of Interest - Commercial Services Name: Auto-Line Location: Unit 4, Victory Park Industrial Estate, Failsworth, Manchester, M35 0BG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	664	11	388539 400944
273	Points of Interest - Commercial Services Name: Auto Line Location: Unit 4, Victory Park Industrial Estate, Failsworth, Manchester, M35 0BG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	664	11	388539 400944
273	Points of Interest - Commercial Services Name: Automobile Auto -Line Motor Body Repairs Location: Unit 4, Victory Park Industrial Estate, Failsworth, Manchester, M35 0BG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	664	11	388539 400944
273	Points of Interest - Commercial Services Name: T J Automotives Location: Unit 2, Victory Park Industrial Estate, Failsworth, Manchester, M35 0BG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	665	11	388524 400978
274	Points of Interest - Commercial Services Name: Tachograph Services Location: Hobson Street, Failsworth, Manchester, M35 0JH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	604	11	388542 400794
274	Points of Interest - Commercial Services Name: Bellis Brothers Tyres Ltd Location: Hobson Street, Failsworth, Manchester, M35 0JH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	667	11	388592 400840
274	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	A14NW (E)	676	11	388609 400821
274	Points of Interest - Commercial Services Name: Oldham Van Spares Location: Hobson Street, Failsworth, Manchester, M35 0JH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	683	11	388611 400835

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
275	Points of Interest - Commercial Services Name: Scrap Yard Location: M35 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A19SW (NE)	619	11	388389 401088
275	Points of Interest - Commercial Services Name: Scrap Yard Location: M35 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A19SW (NE)	629	11	388444 401037
276	Points of Interest - Commercial Services Name: Advanced Car Services Location: 14 Askett Close, Manchester, M40 1DD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	739	11	388704 400696
277	Points of Interest - Commercial Services Name: A to Z Windscreens Location: 17 Boar Green Close, Manchester, M40 3AW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	741	11	388095 401391
278	Points of Interest - Commercial Services Name: Scrap Cars in Manchester Location: 5 Lewisham Avenue, Manchester, M40 2UR Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A8SW (S)	780	11	387765 399838
279	Points of Interest - Commercial Services Name: Dr Pest Control Location: 4 CARNOUSTIE CLOSE, Manchester, M40 3NF Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A18NE (NE)	785	11	388261 401381
280	Points of Interest - Commercial Services Name: UK Number 1 Car Wash Location: 1 Walderton Avenue, Manchester, M40 9BU Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A17SW (NW)	840	11	387237 401174
281	Points of Interest - Commercial Services Name: Morrisons Car Wash Location: Poplar Street, Failsworth, Manchester, M35 0HY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14NE (E)	919	11	388853 400857
282	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	108	11	387845 400753
282	Points of Interest - Manufacturing and Production Name: Factory Location: M40 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	110	11	387840 400752
282	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	A13NW (NW)	127	11	387840 400772
282	Points of Interest - Manufacturing and Production Name: Works Location: M40 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	127	11	387837 400771

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
282	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	A13NW (NW)	164	11	387819 400803
282	Points of Interest - Manufacturing and Production Name: Works Location: M40 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	165	11	387815 400802
283	Points of Interest - Manufacturing and Production Name: Newton Silk Mill Business Centre Location: Newton Silk Mill, Holyoak Street, Manchester, M40 1HA Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NE (E)	136	11	388102 400635
284	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	A13NW (NW)	142	11	387786 400743
284	Points of Interest - Manufacturing and Production Name: Works Location: M40 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	145	11	387782 400743
284	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	149	11	387757 400692
284	Points of Interest - Manufacturing and Production Name: Factory Location: M40 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	153	11	387752 400691
284	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	A13NW (NW)	155	11	387755 400711
284	Points of Interest - Manufacturing and Production Name: Works Location: M40 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	159	11	387751 400710
285	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (E)	227	11	388198 400621
285	Points of Interest - Manufacturing and Production Name: Works Location: M40 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13SE (E)	228	11	388199 400620
286	Points of Interest - Manufacturing and Production Name: Works Location: M40 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13NE (NE)	241	11	388154 400769

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
287	Points of Interest - Manufacturing and Production Name: Works Location: M40 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	242	11	388208 400650
287	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	246	11	388211 400653
287	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	283	11	388248 400659
287	Points of Interest - Manufacturing and Production Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	316	11	388283 400651
288	Points of Interest - Manufacturing and Production Name: Reliance Street Enterprise Park Location: M40 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	269	11	387991 400930
288	Points of Interest - Manufacturing and Production Name: Enterprise Park Location: M40 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	280	11	388024 400933
289	Points of Interest - Manufacturing and Production Name: Works Location: M40 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13NW (NW)	277	11	387653 400782
289	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	A13NW (NW)	279	11	387652 400784
290	Points of Interest - Manufacturing and Production Name: Tanks Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	296	11	387779 400931
290	Points of Interest - Manufacturing and Production Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NW (NW)	300	11	387783 400937
290	Points of Interest - Manufacturing and Production Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NW (NW)	301	11	387786 400939
290	Points of Interest - Manufacturing and Production Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NW (NW)	303	11	387788 400942

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
290	Points of Interest - Manufacturing and Production Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NW (NW)	305	11	387797 400948
290	Points of Interest - Manufacturing and Production Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NW (NW)	305	11	387794 400947
290	Points of Interest - Manufacturing and Production Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NW (NW)	307	11	387799 400951
290	Points of Interest - Manufacturing and Production Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NW (NW)	308	11	387803 400953
290	Points of Interest - Manufacturing and Production Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NW (NW)	310	11	387750 400932
290	Points of Interest - Manufacturing and Production Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NW (NW)	311	11	387753 400935
290	Points of Interest - Manufacturing and Production Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NW (NW)	312	11	387756 400937
290	Points of Interest - Manufacturing and Production Name: Tanks Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	313	11	387792 400955
290	Points of Interest - Manufacturing and Production Name: Tanks Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	314	11	387768 400946
290	Points of Interest - Manufacturing and Production Name: Tanks Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	316	11	387749 400938
291	Points of Interest - Manufacturing and Production Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (NE)	349	11	388128 400958
291	Points of Interest - Manufacturing and Production Name: Reliance Street Mechanical Biological Treatment Facility (MBT) - Anaerobic Digestion (DECC) Location: Reliance Street, Newton Heath, Manchester, M40 3EZ Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location	A18SE (NE)	407	11	388175 400995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
292	Points of Interest - Manufacturing and Production Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12NE (W)	403	11	387499 400675
292	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	450	11	387459 400736
292	Points of Interest - Manufacturing and Production Name: Works Location: M40 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	450	11	387459 400736
293	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: M35 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	497	11	388366 400916
294	Points of Interest - Manufacturing and Production Name: Failsworth Industrial Estate Location: M35 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	503	11	388386 400891
294	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	562	11	388458 400877
294	Points of Interest - Manufacturing and Production Name: Works Location: M35 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NW (NE)	565	11	388460 400880
295	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)	536	11	388484 400753
295	Points of Interest - Manufacturing and Production Name: Works Location: M35 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NW (E)	549	11	388498 400752
296	Points of Interest - Manufacturing and Production Name: Tank Location: M35 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (E)	611	11	388571 400718
296	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)	634	11	388578 400782
296	Points of Interest - Manufacturing and Production Name: Tank Location: M35 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	635	11	388582 400770

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
296	Points of Interest - Manufacturing and Production Name: Works Location: M35 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NW (E)	660	11	388603 400789
296	Points of Interest - Manufacturing and Production Name: Tank Location: M35 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	668	11	388623 400746
297	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	633	11	388492 400969
297	Points of Interest - Manufacturing and Production Name: Works Location: M35 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NW (NE)	635	11	388497 400963
298	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)	723	11	388651 400842
298	Points of Interest - Manufacturing and Production Name: Works Location: M35 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NE (E)	730	11	388657 400845
299	Points of Interest - Manufacturing and Production Name: Tank Location: M35 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	786	11	388646 401004
300	Points of Interest - Manufacturing and Production Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	800	11	387108 400562
301	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	A17NE (N)	988	11	387577 401595
301	Points of Interest - Manufacturing and Production Name: Works Location: M40 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NE (N)	990	11	387573 401595
302	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)	989	11	386944 400413
303	Points of Interest - Public Infrastructure Name: Weir Location: M40 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	82	11	388045 400551

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
304	Points of Interest - Public Infrastructure Name: Dean Lane Station Location: Dean Avenue, M40 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13NW (N)	178	11	387902 400843
305	Points of Interest - Public Infrastructure Name: K Bolger Location: 13 Warden Lane, Manchester, M40 2FH Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NW (W)	209	11	387698 400706
306	Points of Interest - Public Infrastructure Name: Newton Heath Police Station Location: Newton Heath Police Station 40, Silk Street, Manchester, M40 1HE Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13SE (E)	253	11	388224 400557
307	Points of Interest - Public Infrastructure Name: Weir Location: M40 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	312	11	387651 400472
308	Points of Interest - Public Infrastructure Name: Briscoe Lane Service Station Location: 86-90 Briscoe Lane, Manchester, M40 2TH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	350	11	388008 400242
308	Points of Interest - Public Infrastructure Name: Briscoe Lane Service Station Location: 86-90 Briscoe Lane, Manchester, M40 2TH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	365	11	388016 400228
309	Points of Interest - Public Infrastructure Name: Refuse Destructor Location: M40 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	387	11	388159 400982
309	Points of Interest - Public Infrastructure Name: Viridor Ltd Location: Reliance Street, Manchester, M40 3EZ Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A18SE (NE)	407	11	388175 400995
309	Points of Interest - Public Infrastructure Name: Public Recycling Facility Location: M40 Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	470	11	388214 401045
310	Points of Interest - Public Infrastructure Name: Amenity Tip Location: M40 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	423	11	388063 401070
311	Points of Interest - Public Infrastructure Name: Texaco Location: 55 St. Marys Road, Manchester, M40 3AR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SW (N)	485	11	387874 401149
311	Points of Interest - Public Infrastructure Name: Murco Petroleum Ltd Location: 55 St. Marys Road, Manchester, M40 3AR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SW (N)	486	11	387875 401150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
311	Points of Interest - Public Infrastructure Name: Newton Heath Murco Service Station Location: 55 St. Marys Road, Manchester, M40 3AR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SW (N)	486	11	387875 401150
311	Points of Interest - Public Infrastructure Name: Newton Heath Service Station Location: St Marys Road, Newton Heath, Manchester, Lancashire, M40 3AR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SW (N)	486	11	387875 401150
312	Points of Interest - Public Infrastructure Name: Failsworth Filling Station Location: 18 Oldham Road, Failsworth, Manchester, M35 0JE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (E)	509	11	388426 400822
312	Points of Interest - Public Infrastructure Name: Failsworth Service Station Location: 18 Oldham Road, Failsworth, Manchester, M35 0JE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (E)	509	11	388426 400822
312	Points of Interest - Public Infrastructure Name: Texaco Location: 15-49 Oldham Road, Failsworth, Manchester, M35 0BR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (E)	512	11	388428 400827
312	Points of Interest - Public Infrastructure Name: Tesco Petrol Station Location: Filling Station, Oldham Road, Failsworth, M35 0EJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (E)	531	11	388451 400822
312	Points of Interest - Public Infrastructure Name: Failsworth Service Station Location: 15-49 Oldham Road, Failsworth, Manchester, M35 0JE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (E)	531	11	388451 400822
313	Points of Interest - Public Infrastructure Name: Weir Location: M40 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	511	11	387455 400411
314	Points of Interest - Public Infrastructure Name: B'kay Grab Hire Ltd Location: Sandfield House, Morton Street, Failsworth, Manchester, M35 0BN Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A19SW (NE)	569	11	388381 401021
315	Points of Interest - Public Infrastructure Name: Weir Location: M40 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	619	11	388328 401145
315	Points of Interest - Public Infrastructure Name: Weir Location: M40 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	623	11	388332 401147
316	Points of Interest - Public Infrastructure Name: Thorp's Bridge Junction Location: M40 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	630	11	387273 400694

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
317	Points of Interest - Public Infrastructure Name: Weirs Location: M40 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	661	11	387327 400331
318	Points of Interest - Public Infrastructure Name: Graveyard Location: M35 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	722	11	388586 400980
319	Points of Interest - Public Infrastructure Name: Weir Location: M35 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	751	11	388709 400743
320	Points of Interest - Public Infrastructure Name: Weir Location: M40 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	846	11	387181 400216
321	Points of Interest - Public Infrastructure Name: Morrisons Petrol Station Location: Poplar Street, Failsworth, Manchester, M35 0HY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NE (E)	919	11	388853 400857
321	Points of Interest - Public Infrastructure Name: Weir Location: M35 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	932	11	388882 400796
322	Points of Interest - Public Infrastructure Name: Weir Location: M40 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	996	11	387062 400123
323	Points of Interest - Recreational and Environmental Name: Play Area Location: M40 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	474	11	387482 400439
324	Points of Interest - Recreational and Environmental Name: Playground Location: Joan Street, M40 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17NE (NW)	761	11	387496 401305
325	Points of Interest - Recreational and Environmental Name: Play Area Location: M40 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	871	11	388763 400223
326	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	A14NE (E)	871	11	388762 400961
326	Points of Interest - Recreational and Environmental Name: Play Area Location: Poplar Street, M35 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	871	11	388762 400961

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
327	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Miriam Street, M40 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	949	11	388902 400395
327	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	A14SE (E)	957	11	388910 400395
328	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9SW (S)	951	11	388290 399694
328	Points of Interest - Recreational and Environmental Name: Playground Location: Amos Avenue, M40 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9SW (S)	953	11	388299 399695
329	Points of Interest - Recreational and Environmental Name: Play Area Location: M40 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	989	11	388177 399623

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
330	Nitrate Vulnerable Zones Name: River Irk (Moston Brook To River Irwell) Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (E)	0	5	387940 400630

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Stockport Metropolitan Borough Council - Environment Team (Land & Water) Environment Agency - Head Office Salford City Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department Tameside Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	December 2014 June 2020 November 2013 October 2013 October 2017 October 2017 September 2013 September 2014	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	April 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	April 2021	Quarterly
Local Authority Integrated Pollution Prevention And Control Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Tameside Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Manchester City Council - Environmental Health Department	February 2015 July 2014 June 2015 March 2015 March 2015 October 2014 September 2014	Variable Variable Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Tameside Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Manchester City Council - Environmental Health Department	February 2015 July 2014 June 2015 March 2015 March 2015 October 2014 September 2014	Not Applicable Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Tameside Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Oldham Metropolitan Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 June 2015 March 2015 October 2014 September 2013 September 2014	Variable Variable Variable Variable Variable Variable 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

Agency & Hydrological	Version	Update Cycle
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	April 2021	Quarterly
Water Abstractions Environment Agency - North West Region	April 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

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	May 2021	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	April 2021	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area	April 2021	Quarterly
Local Authority Landfill Coverage Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Tameside Metropolitan Borough Council	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Tameside Metropolitan Borough Council	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable 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 Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Stockport Metropolitan Borough Council - Environment and Economic Development Tameside Metropolitan Borough Council - Planning and Building Control Salford City Council	February 2016 February 2016 February 2016 February 2016 February 2016 February 2016 June 2016	Variable Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Stockport Metropolitan Borough Council - Environment and Economic Development Tameside Metropolitan Borough Council - Planning and Building Control Salford City Council	February 2016 February 2016 February 2016 February 2016 February 2016 February 2016 June 2016	Variable Variable Variable Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	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	May 2021	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	April 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2021	Quarterly
Gas Pipelines National Grid	May 2021	
Points of Interest - Commercial Services PointX	June 2021	Quarterly
Points of Interest - Education and Health PointX	June 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2021	Quarterly
Points of Interest - Public Infrastructure PointX	June 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2021	Quarterly
Underground Electrical Cables National Grid	May 2021	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Bury Metropolitan Borough Council Manchester City Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Salford City Council Stockport Metropolitan Borough Council Tameside Metropolitan Borough Council	June 2020 June 2020 June 2020 June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified As notified As notified As notified
Areas of Unadopted Green Belt Bury Metropolitan Borough Council Manchester City Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Salford City Council Stockport Metropolitan Borough Council Tameside Metropolitan Borough Council	June 2020 June 2020 June 2020 June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified As notified As notified 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 Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Manchester City Council - Environmental Health Department PO Box 463, Town Hall Extension, Albert Square, Manchester, Greater Manchester, M60 3NY	Telephone: 0161 234 4884 / 234 4873. Fax: 0161 234 4508 Website: www.manchester.gov.uk
4	Oldham Metropolitan Borough Council - Environmental Health Department Area Office West End House, West End Street, Oldham, Lancashire, OL1 6DW	Telephone: 0161 911 4503 Fax: 0161 678 4550 Website: www.oldham.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	Oldham Metropolitan Borough Council Civic Centre, P O Box 55, West Street, Oldham, Lancashire, OL1 1XN	Telephone: 0161 911 3000 Fax: 0161 678 4550 Website: www.oldham.gov.uk
9	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
10	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
11	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
12	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
13	Manchester City Council Town Hall, Albert Square, Manchester, Greater Manchester, M60 2JT	Telephone: 0161 234 5000 Fax: 0161 234 4508 Website: www.manchester.gov.uk
14	Tameside Metropolitan Borough Council Wellington Road, Ashton-under-Lyne, Lancashire, OL6 6DL	Telephone: 0161 342 8355 Fax: 0161 342 3070 Website: www.tameside.gov.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

Contact	Name and Address	Contact Details
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Not Supplied - Quaternary

Superficial Geology

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

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	CHES	Chester Formation	Sandstone	Not Supplied - Olenekian
	MM	Manchester Marls Formation	Mudstone	Not Supplied - GUADALUPIAN
	CS	Collyhurst Sandstone Formation	Sandstone	Not Supplied - Cisuralian
	HTS	Holt Town Sandstone Bed	Sandstone	Not Supplied - Westphalian
	NHSS	Newton Heath Sandstone	Sandstone	Not Supplied - Westphalian
	PUCM	Pennine Upper Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	OPS	Openshaw Sandstone	Sandstone	Not Supplied - Westphalian
	PMCM	Pennine Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	ETM	Etruria Formation	Sandstone and Mudstone	Not Supplied - Westphalian

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



Geology 1:50,000 Maps

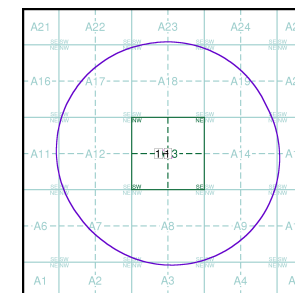
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

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

Geology 1:50,000 Maps - Slice A



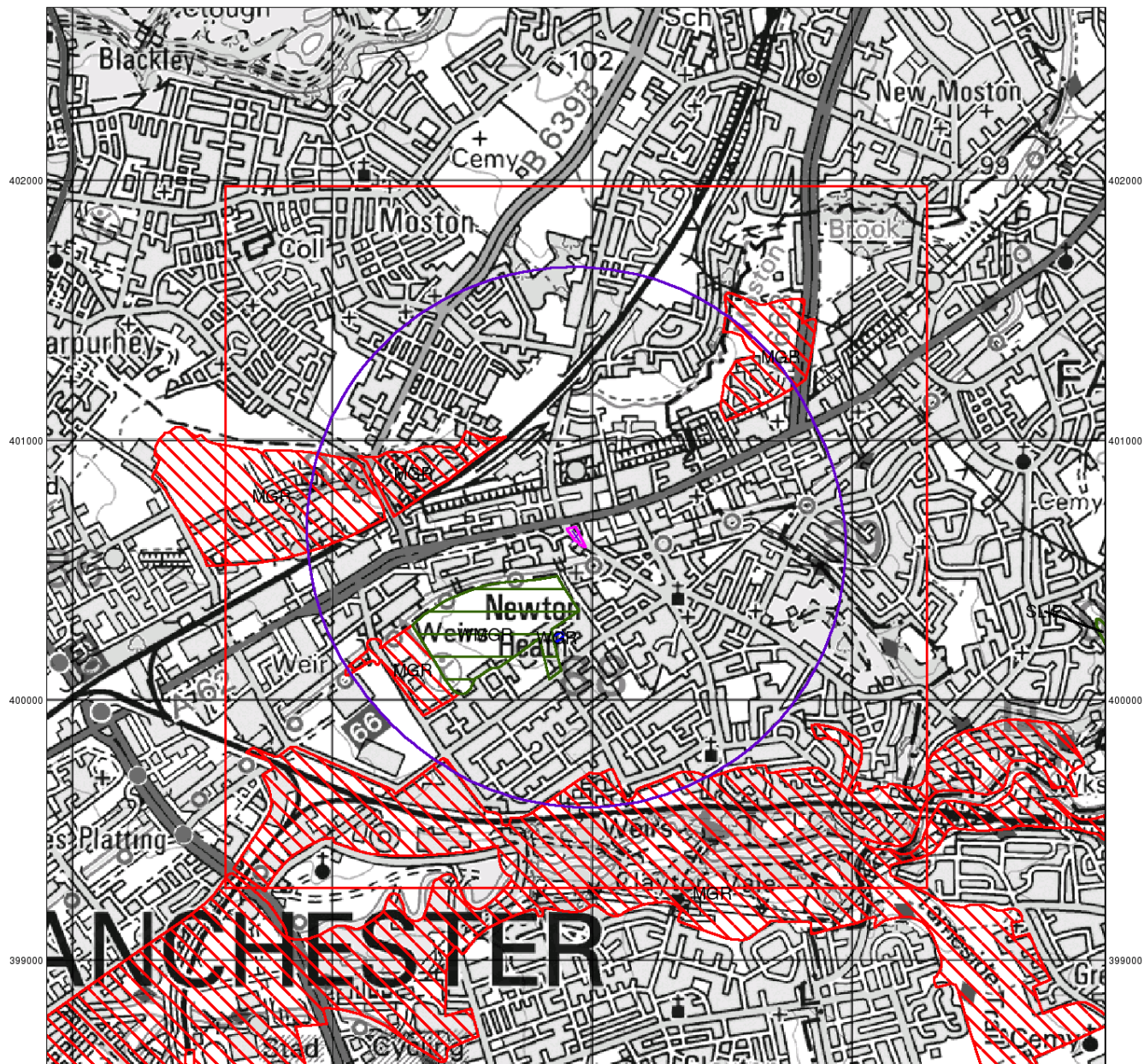
Order Details:

Order Number:	279887218_1_1
Customer Reference:	B079193.000
National Grid Reference:	387940, 400630
Slice:	A
Site Area (Ha):	0.21
Search Buffer (m):	1000

Site Details:

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB

386000 387000 388000 389000



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Artificial Ground and Landslip

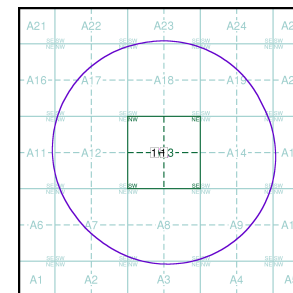
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 279887218_1_1
Customer Reference: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

Site Details:

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB

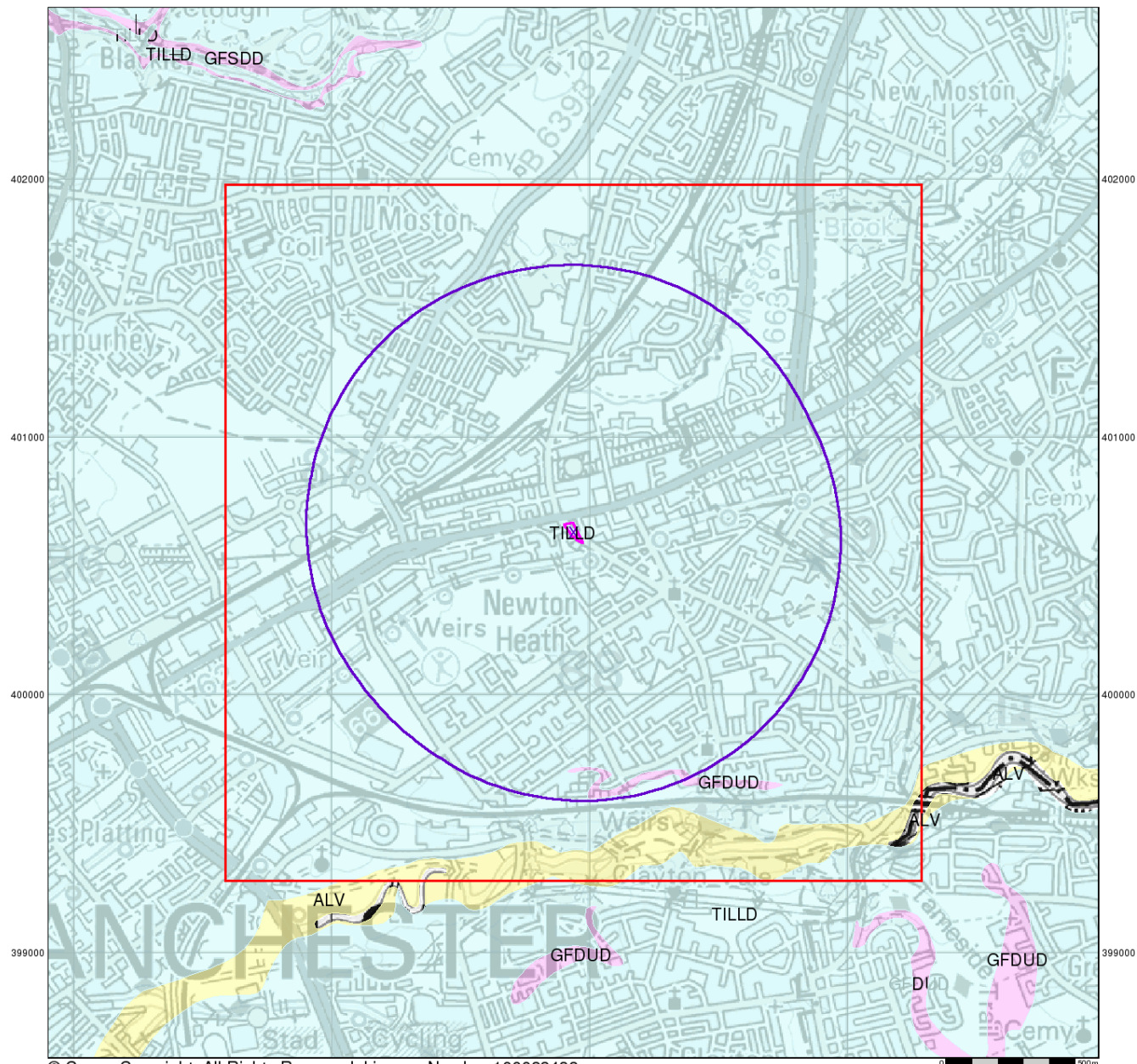
Landmark
INFORMATION GROUP

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

v15.0 04-Jun-2021

Page 2 of 5

386000 387000 388000 389000



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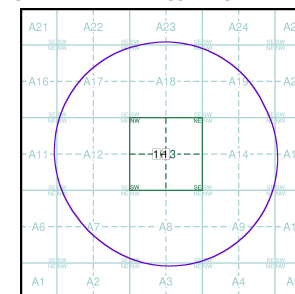
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

Order Number: 279887218_1_1
Customer Reference: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

Site Details:

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB

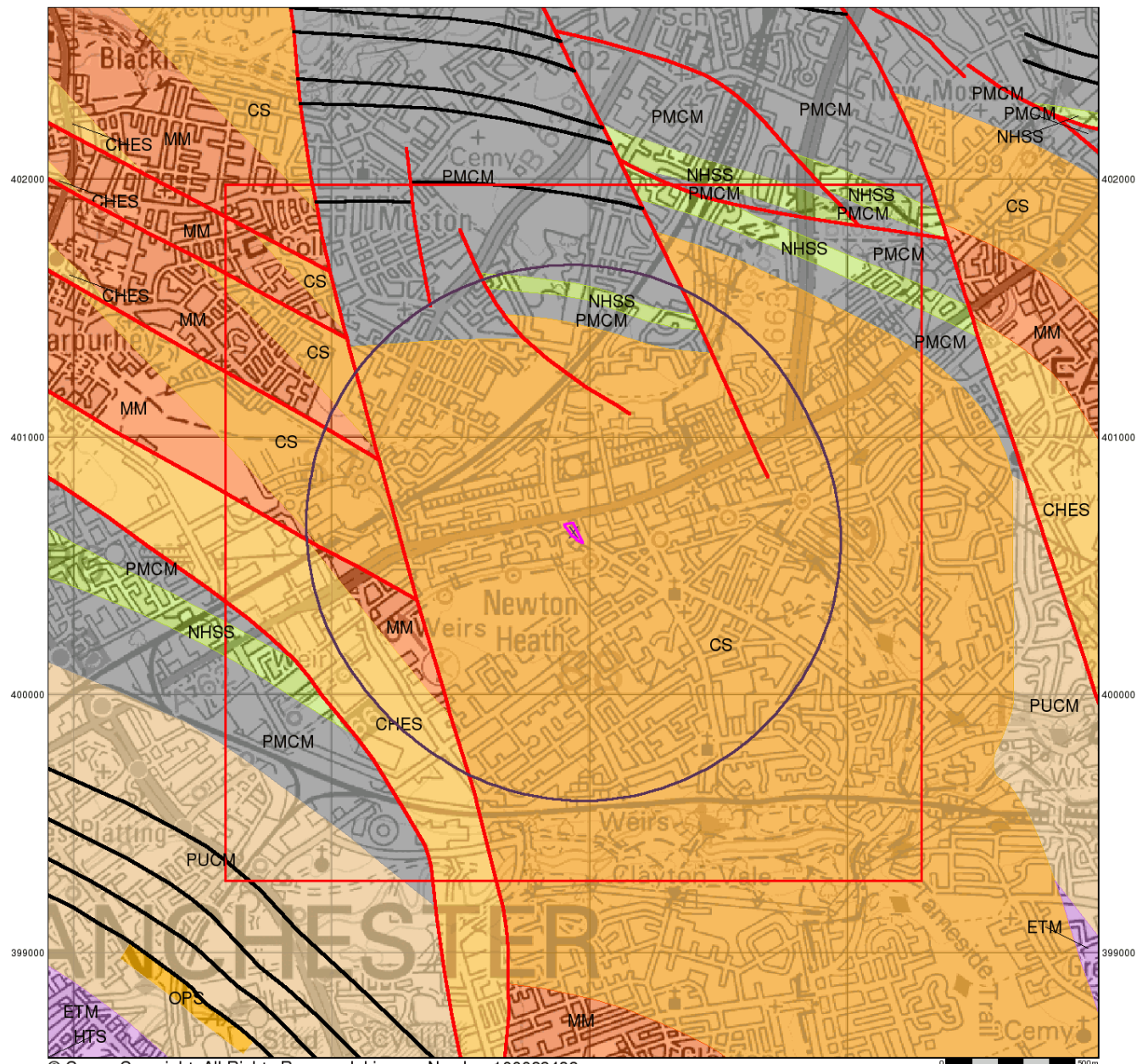
Landmark
INFORMATION GROUP

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

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Page 3 of 5

386000 387000 388000 389000



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Bedrock and Faults

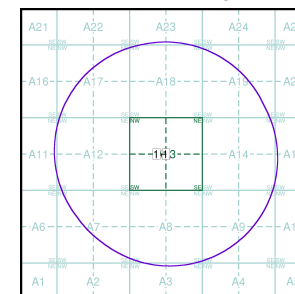
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

Order Number: 279887218_1_1
Customer Reference: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

Site Details:

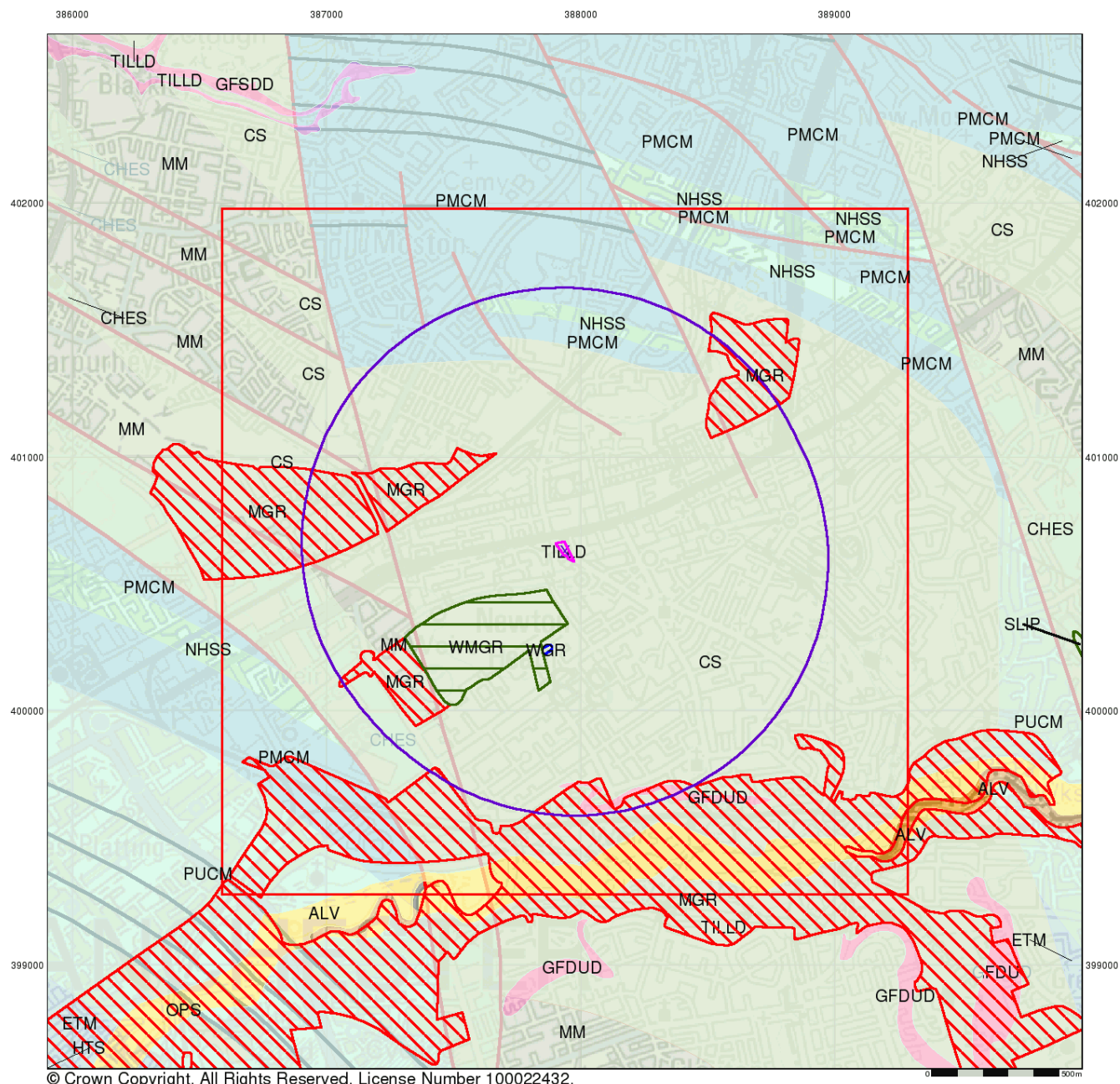
Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB

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Combined Surface Geology

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

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

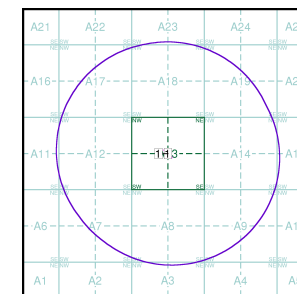
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

Order Number: 279887218_1_1
Customer Reference: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

Site Details:

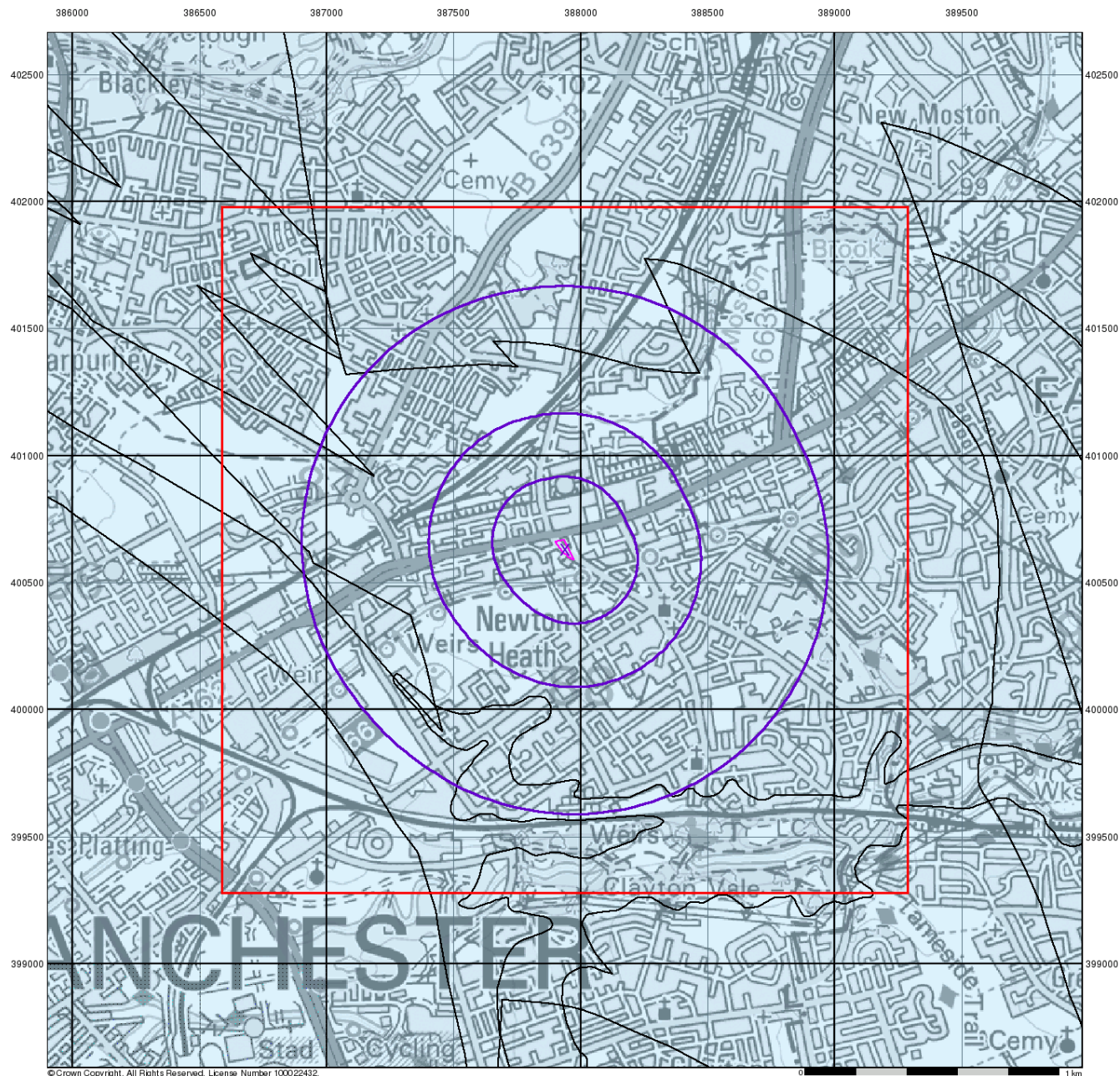
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0 1 km



Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

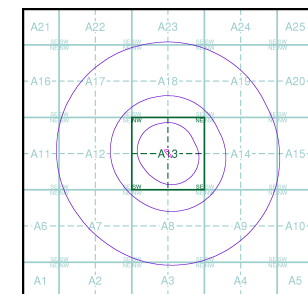
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

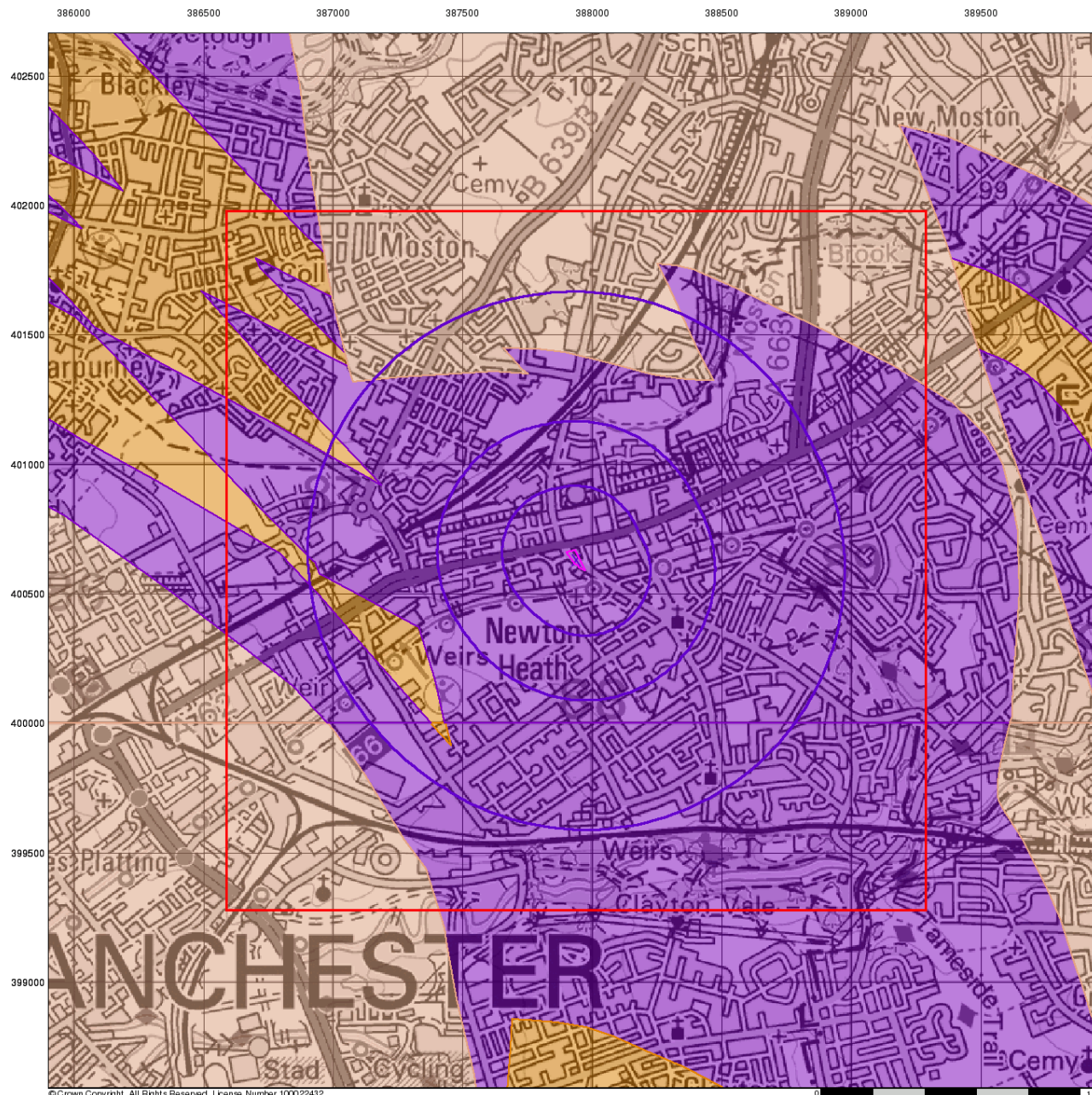
Order Number: 279887218_1_1
 Customer Ref: B079193.000
 National Grid Reference: 387940, 400630
 Slice: A
 Site Area (Ha): 0.21
 Search Buffer (m): 1000

Site Details

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0 1 km



Bedrock Aquifer Designation

General

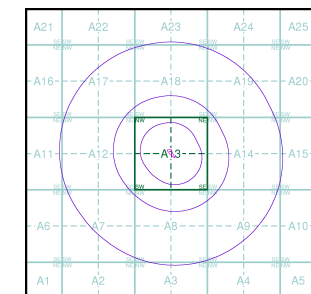
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

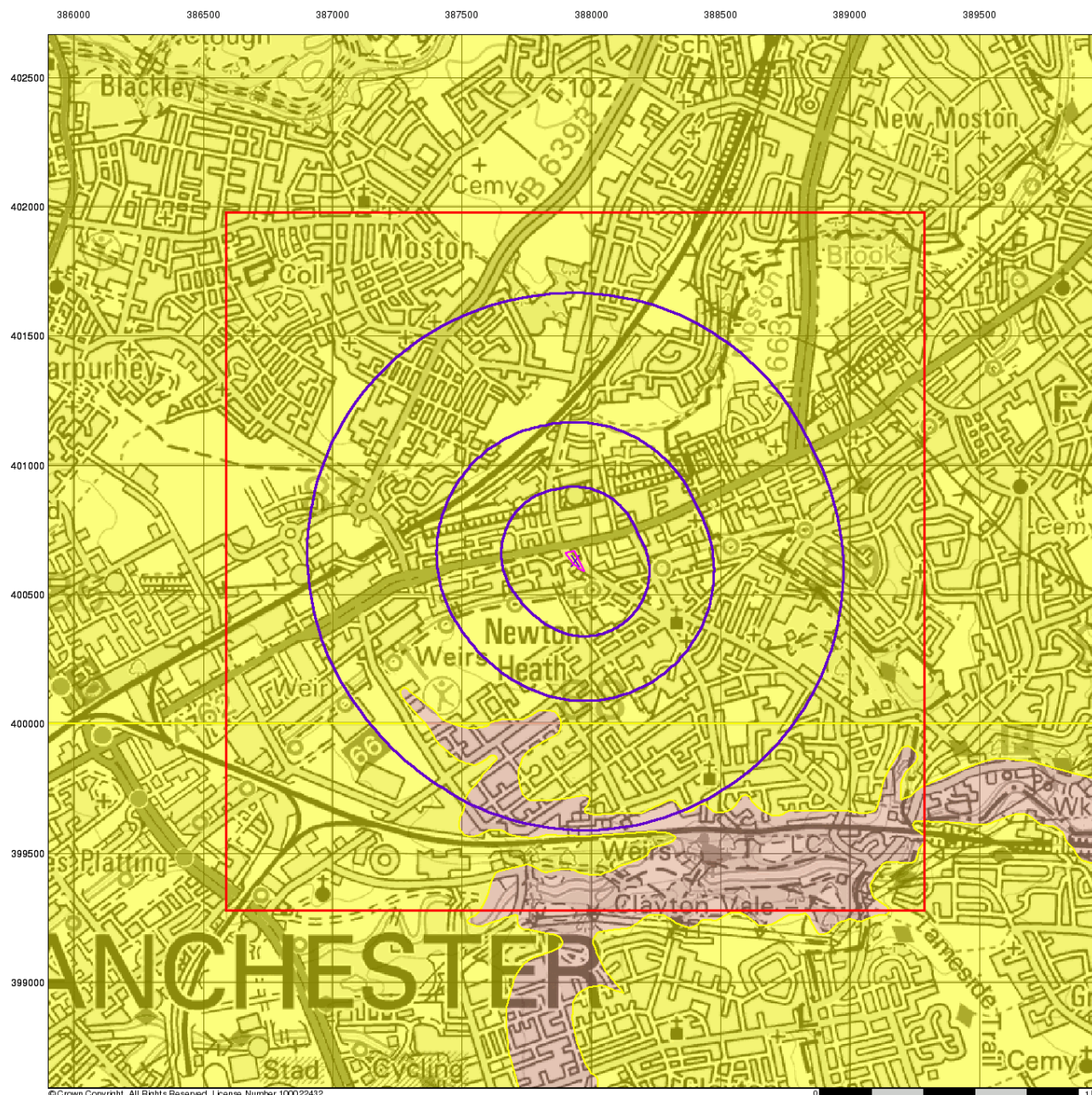
Order Number: 279887218_1_1
 Customer Ref: B079193.000
 National Grid Reference: 387940, 400630
 Slice: A
 Site Area (Ha): 0.21
 Search Buffer (m): 1000

Site Details

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0 1 km



Superficial Aquifer Designation

General

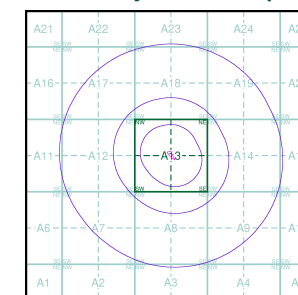
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

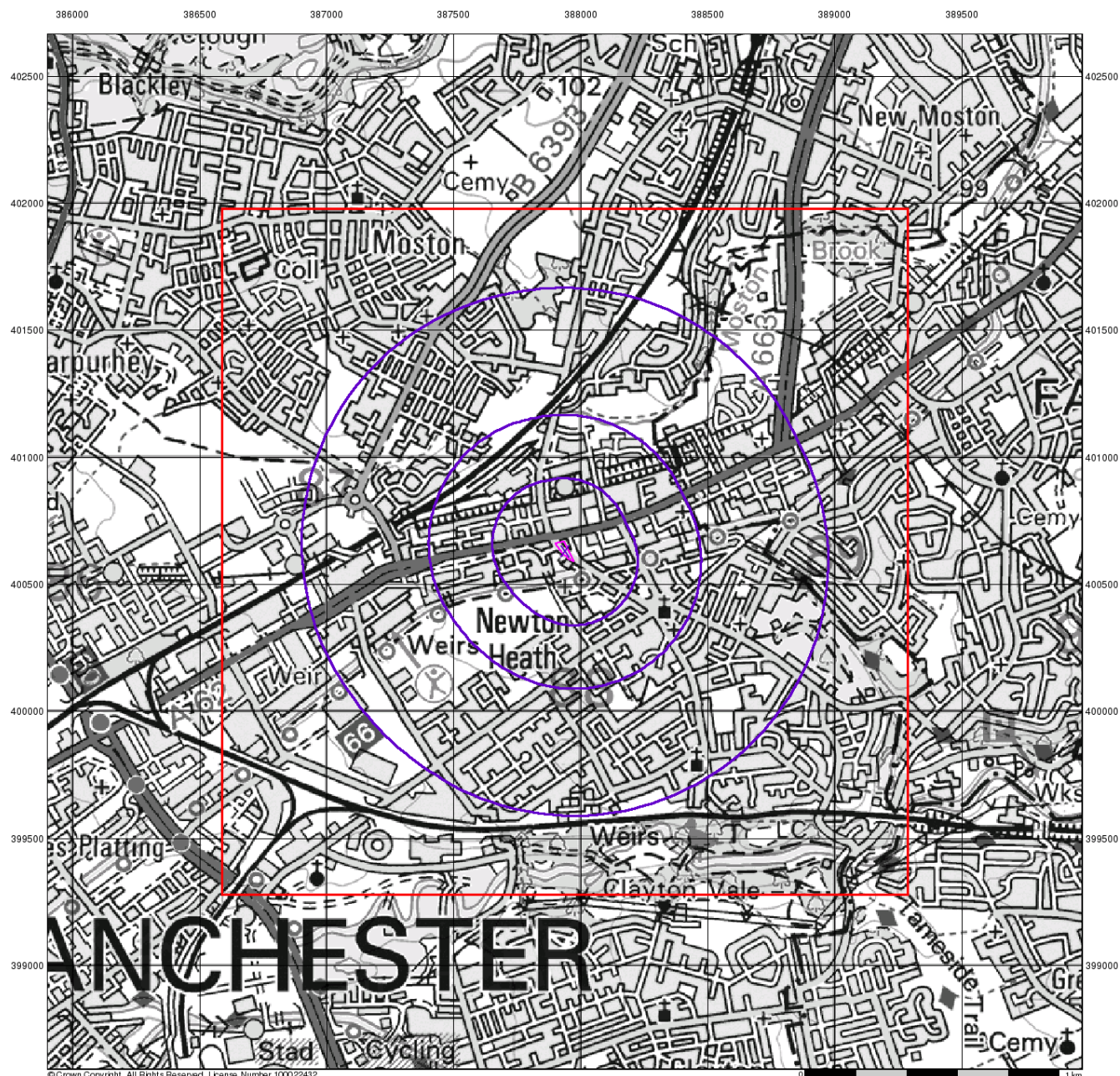
Order Number: 279887218_1_1
 Customer Ref: B079193.000
 National Grid Reference: 387940, 400630
 Slice: A
 Site Area (Ha): 0.21
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

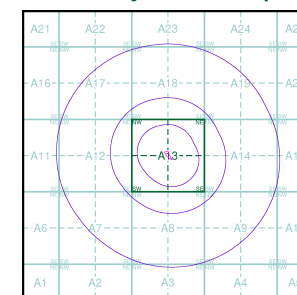
General

- 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

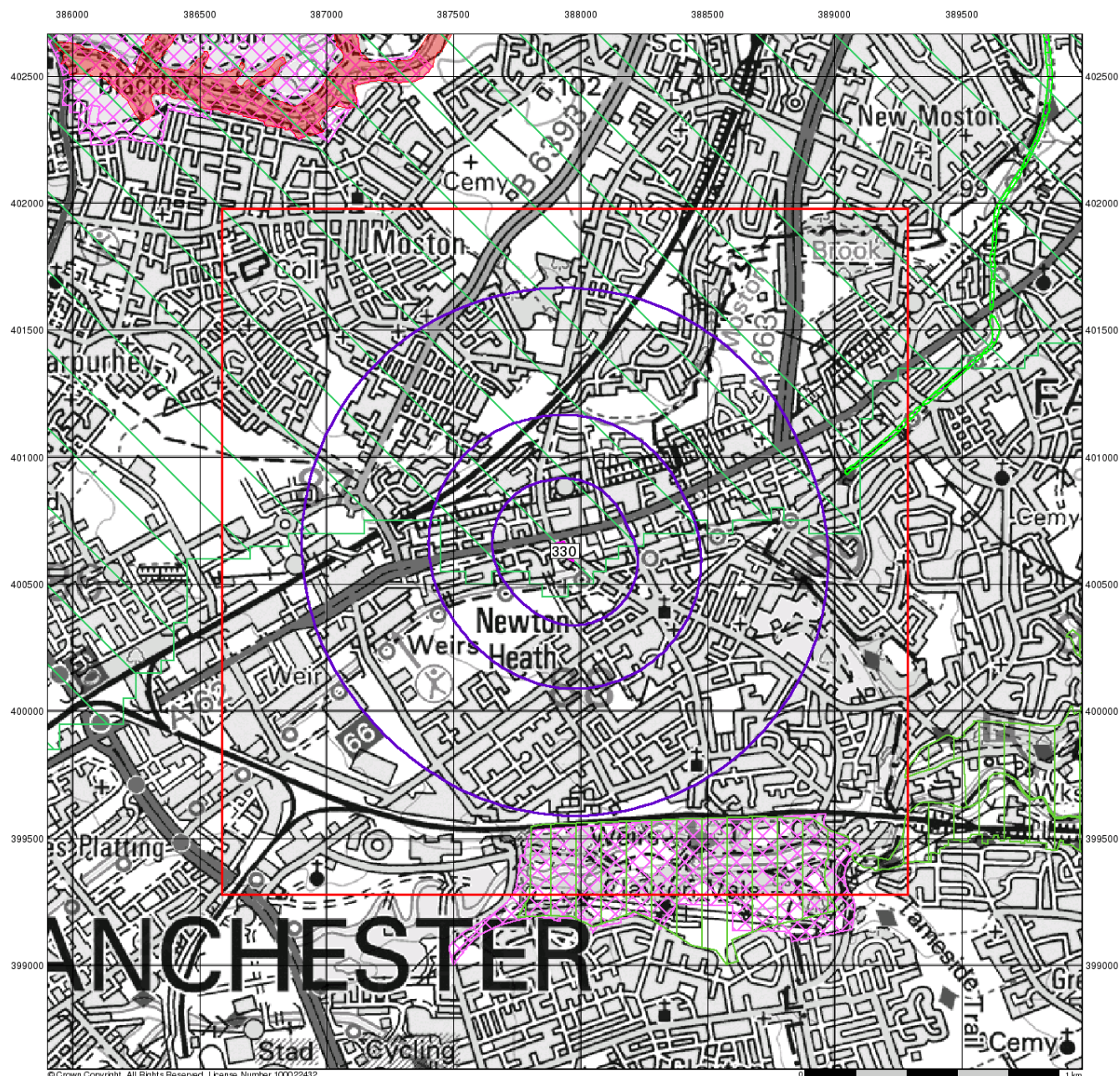
Order Number: 279887218_1_1
 Customer Ref: B079193.000
 National Grid Reference: 387940, 400630
 Slice: A
 Site Area (Ha): 0.21
 Search Buffer (m): 1000

Site Details

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Sensitive Land Uses

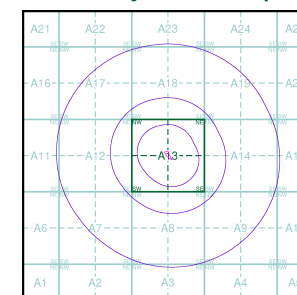
General

- 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

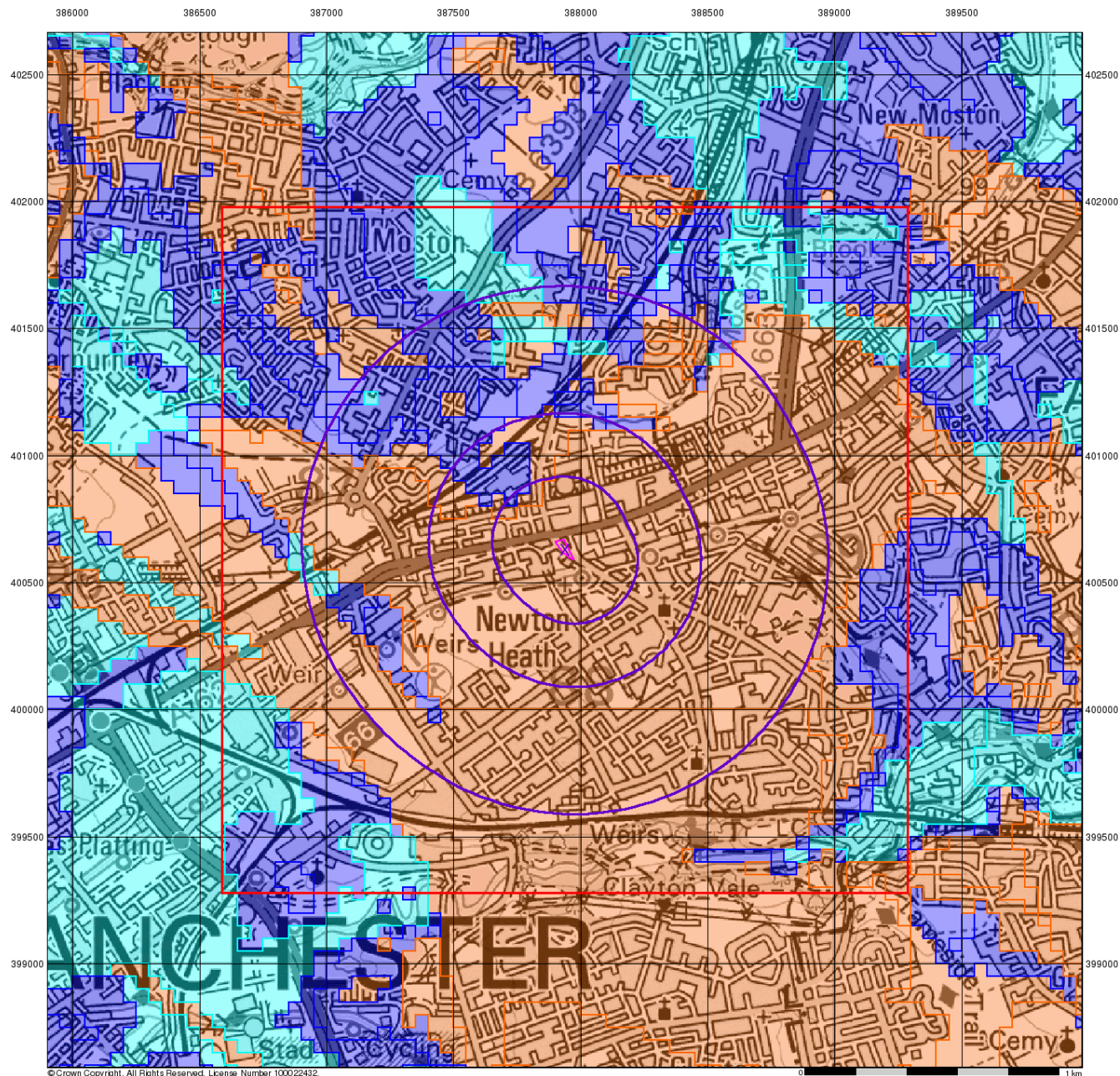
Order Number: 279887218_1_1
 Customer Ref: B079193.000
 National Grid Reference: 387940, 400630
 Slice: A
 Site Area (Ha): 0.21
 Search Buffer (m): 1000

Site Details

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BGS Flood GFS Data

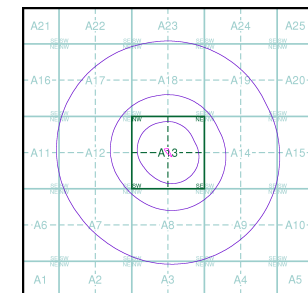
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 279887218_1_1
 Customer Ref: B079193.000
 National Grid Reference: 387940, 400630
 Slice: A
 Site Area (Ha): 0.21
 Search Buffer (m): 1000

Site Details

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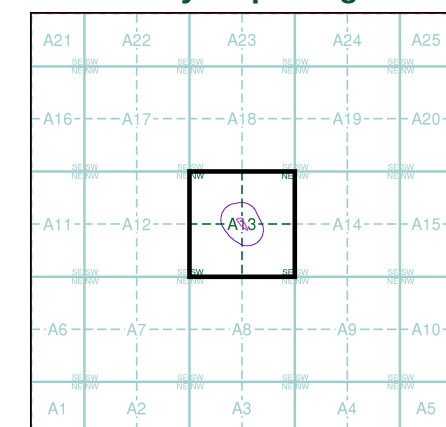
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Types 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 and Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral
- Hazardous Substances
 - COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological
 - BGS Recorded Mineral Site
- Waste
 - BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Segment A13



Order Details

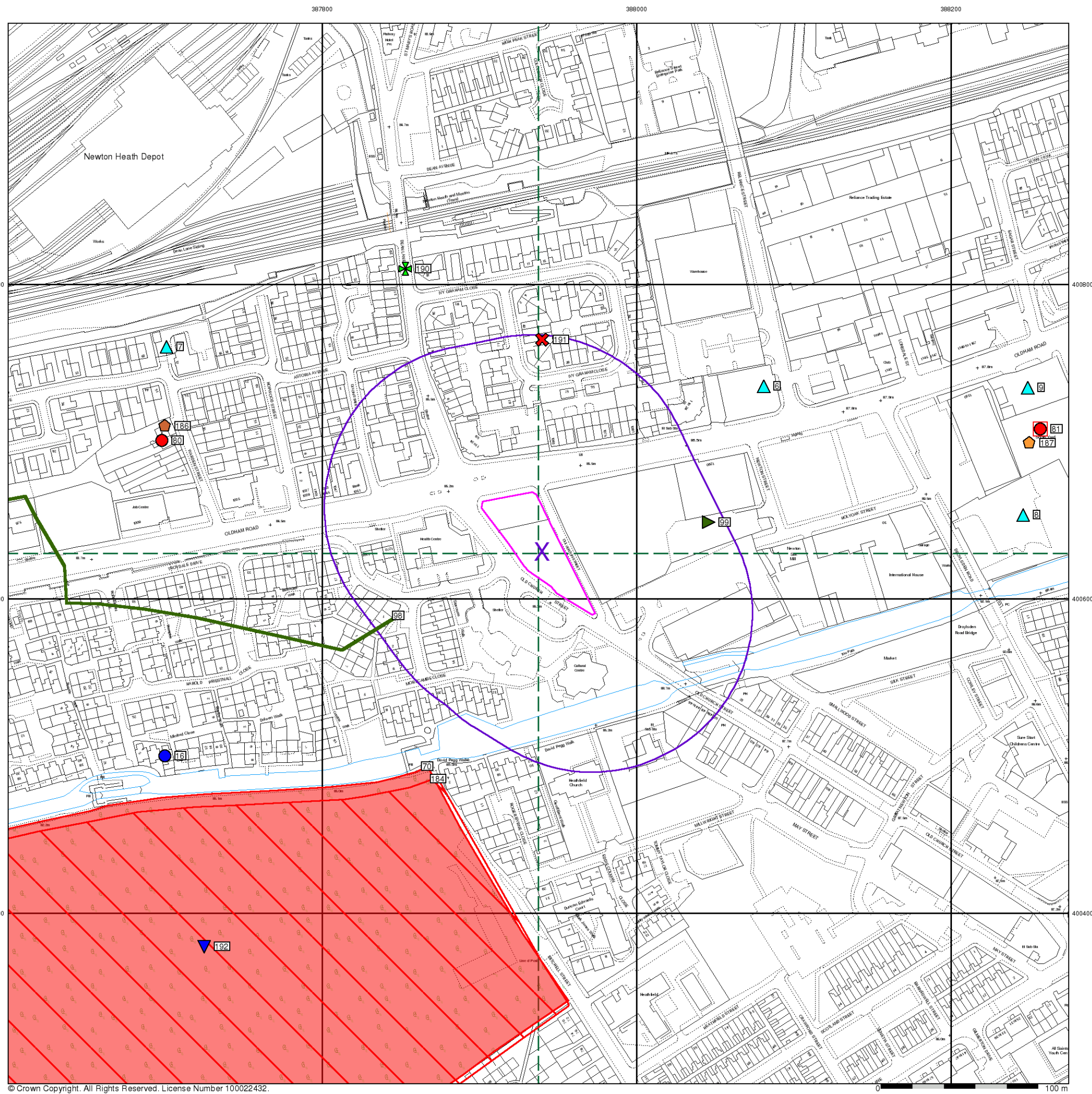
Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Plot Buffer (m): 100

Site Details

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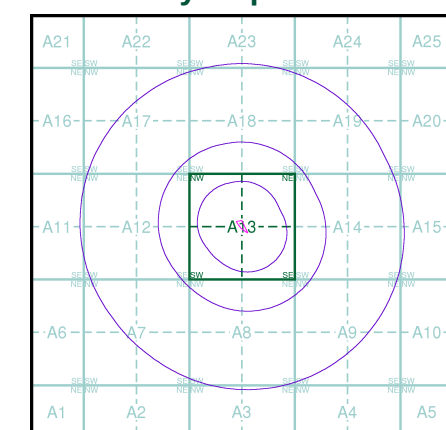
Tel: 0844 844 9952
Fax: 0844 844 9951
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or 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
 - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
 - 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 (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

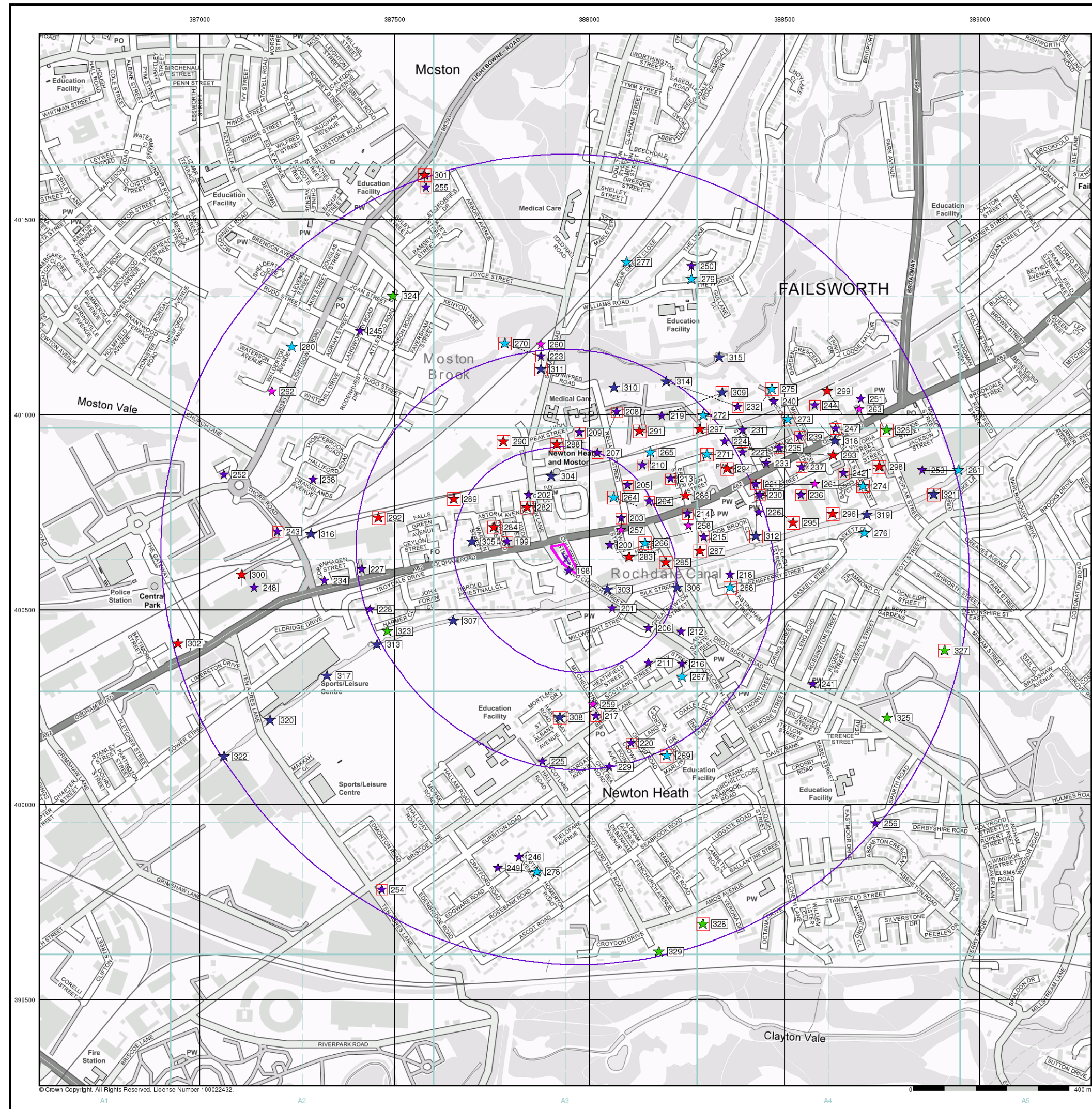
Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

Site Details

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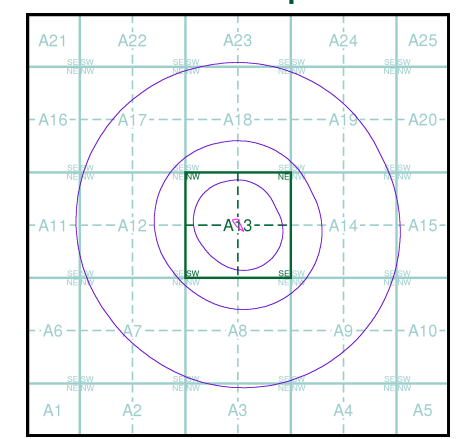


Industrial Land Use Map

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

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

Industrial Land Use Map - Slice A



Order Details

Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

Site Details

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB



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

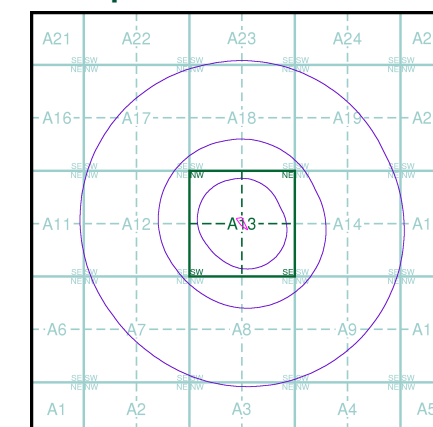
General

- Specified Site
- Specified Buffer(s)
- 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: 279887218_1_1
 Customer Ref: B079193.000
 National Grid Reference: 387940, 400630
 Slice: A
 Site Area (Ha): 0.21
 Search Buffer (m): 1000

Site Details

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB





General

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

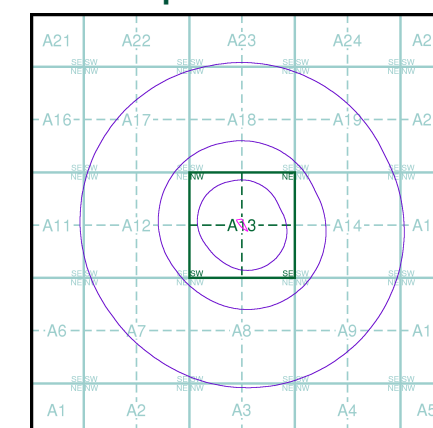
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

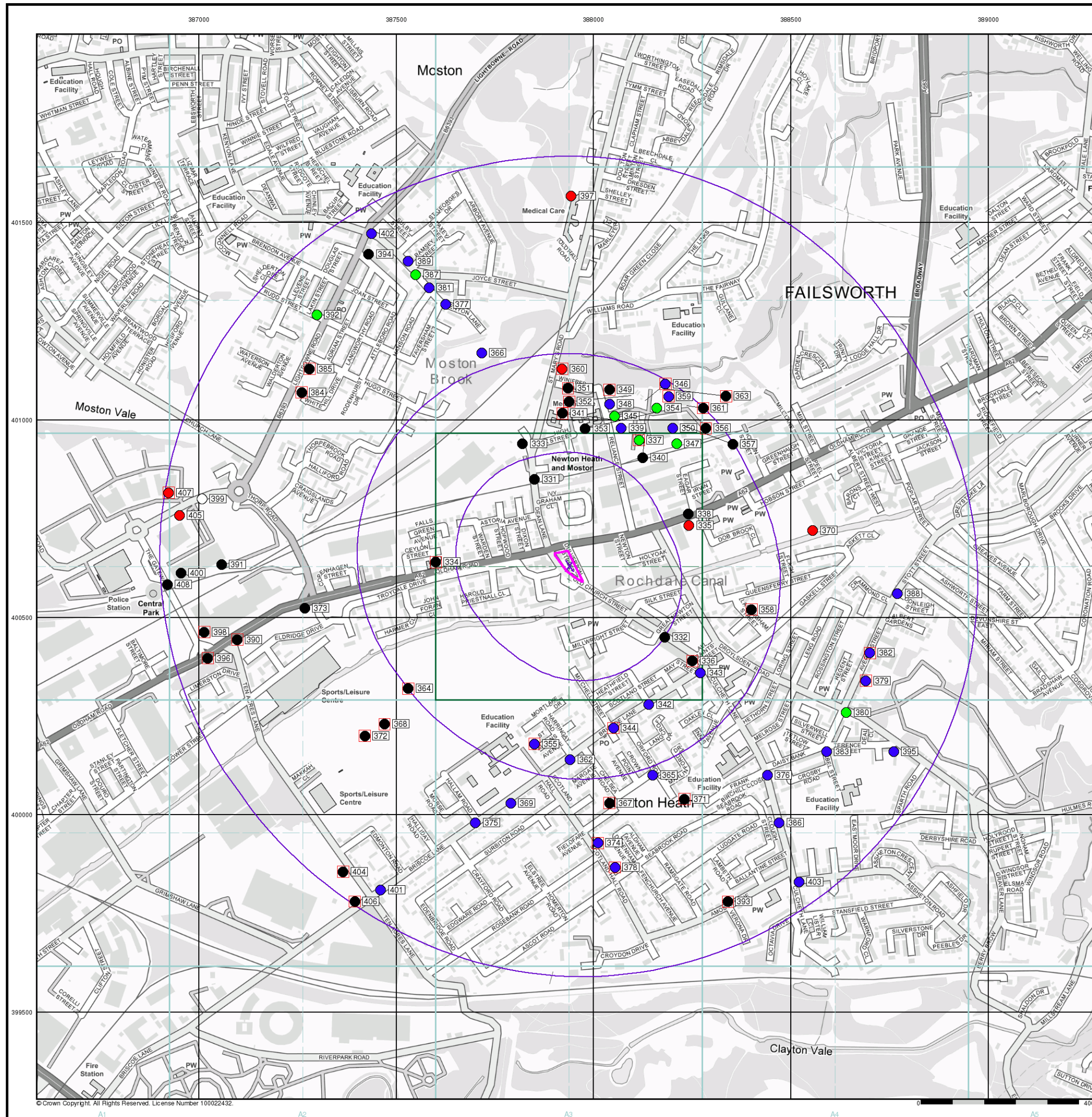
Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

Site Details

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB



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Fax: 0844 844 9951
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General

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

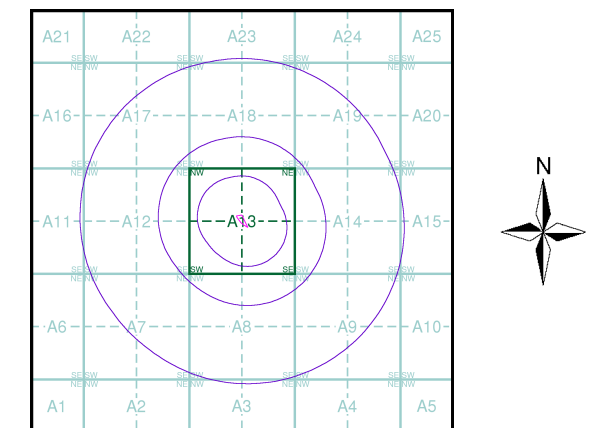
OS Water Network Data

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

Contours (height in meters)

- Standard Contour 105 100 95 ■ MLW ■ Mean Low Water
Master Contour ■ MHW ■ Mean High Water
Spot Height * 167.3

OS Water Network Map - Slice A



Order Details

Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

Site Details

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General

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

Risk of Flooding from Surface Water

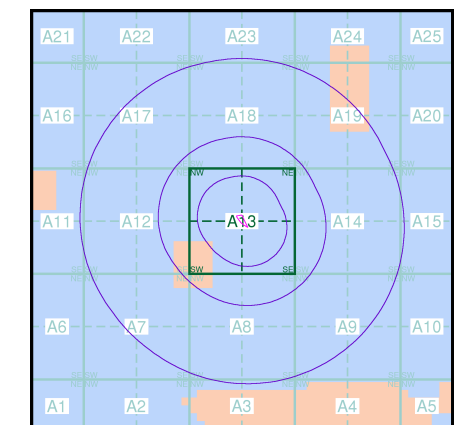
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

E/NRW Suitability Map - Slice A

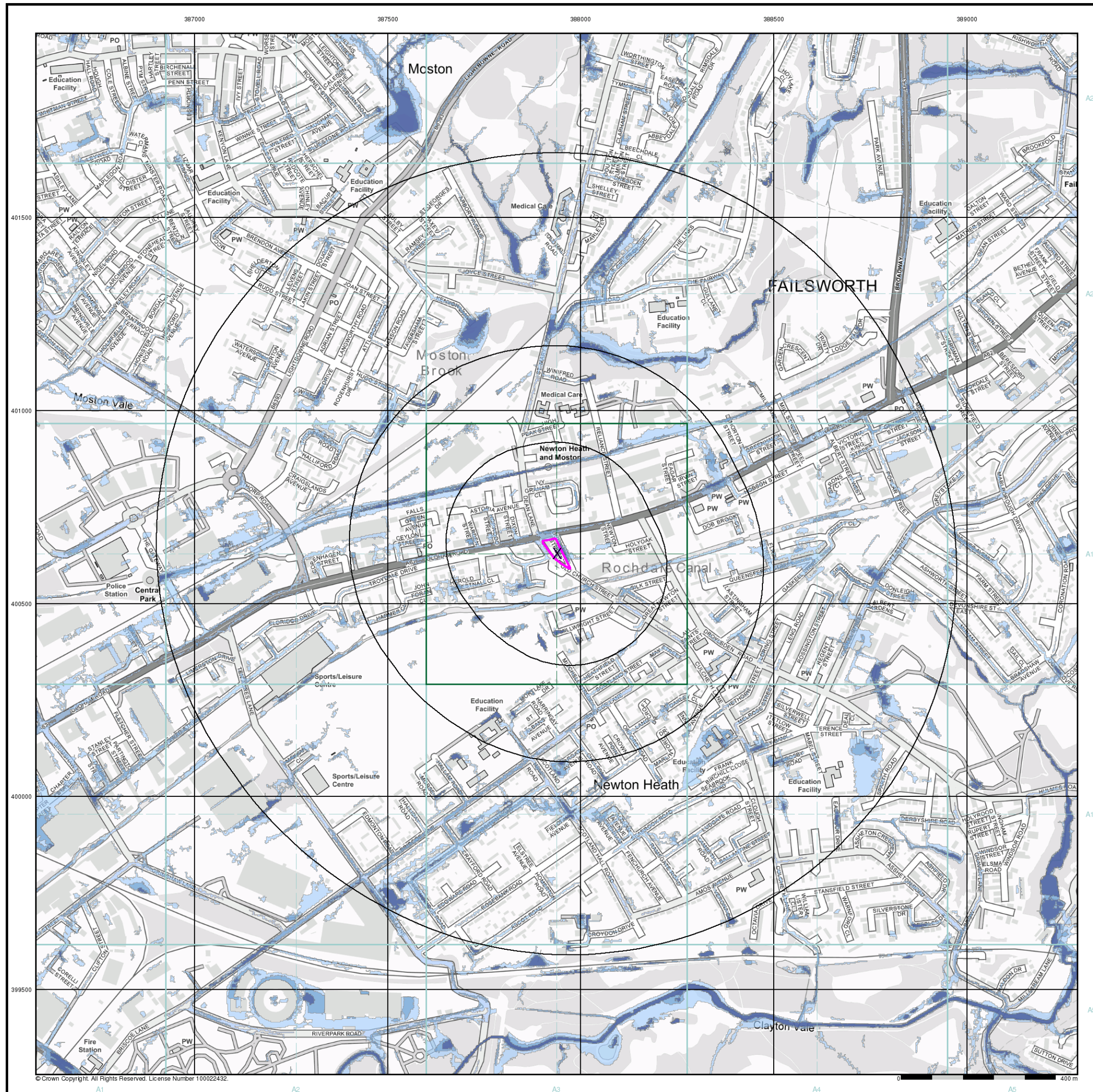


Order Details

Order Number: 279887218_1_1
 Customer Ref: B079193.000
 National Grid Reference: 387940, 400630
 Slice: A
 Site Area (Ha): 0.21
 Search Buffer (m): 1000

Site Details

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB



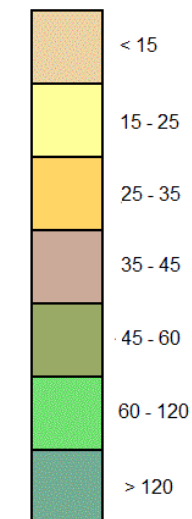


General

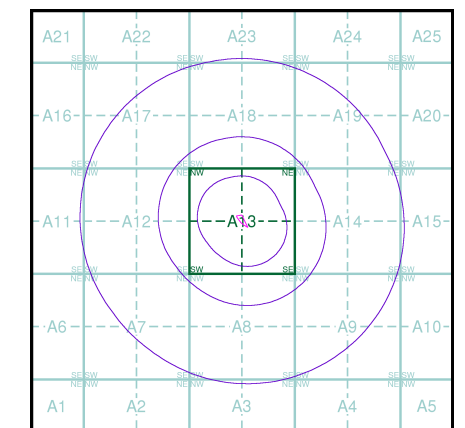
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

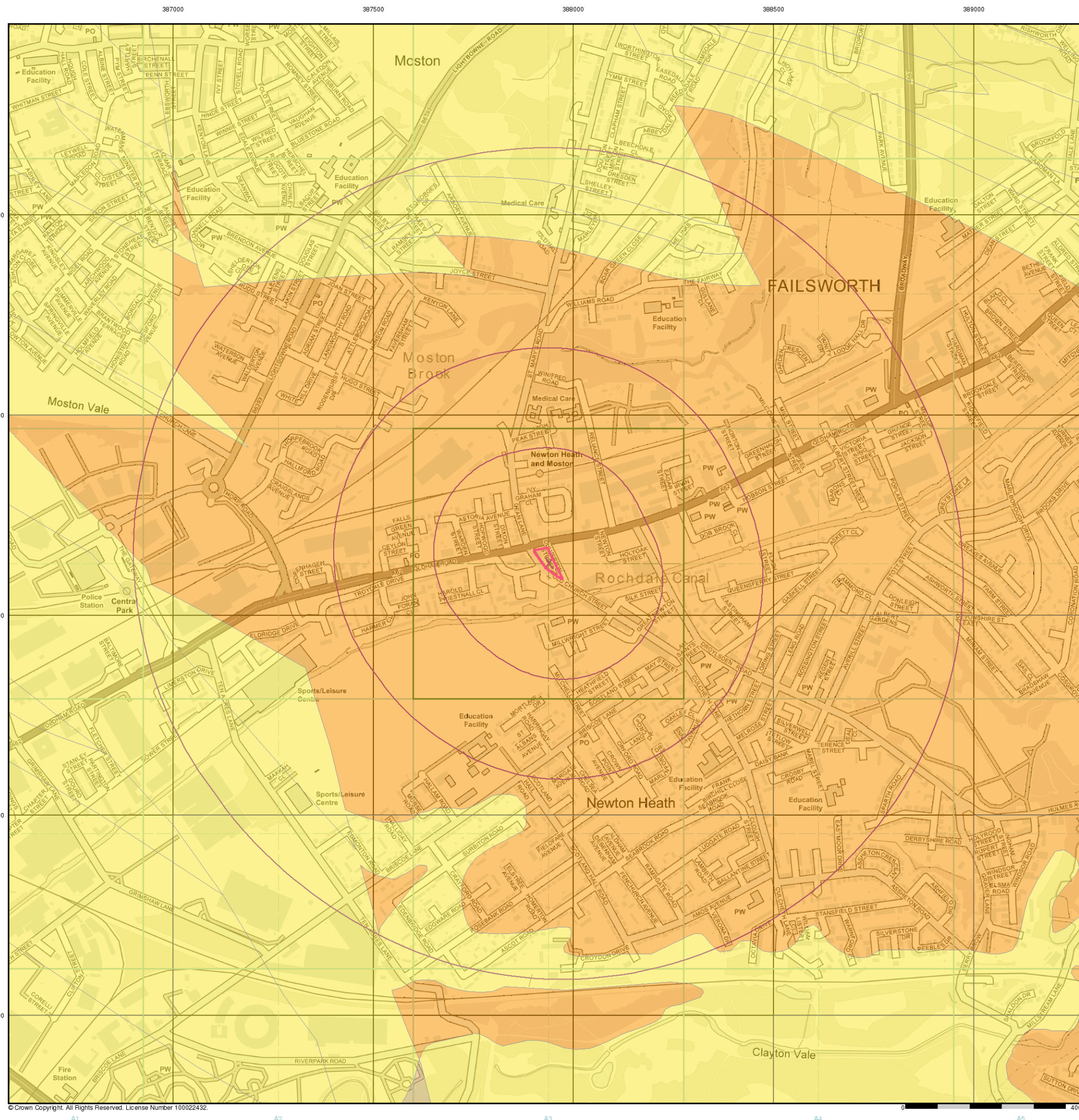
Order Details: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

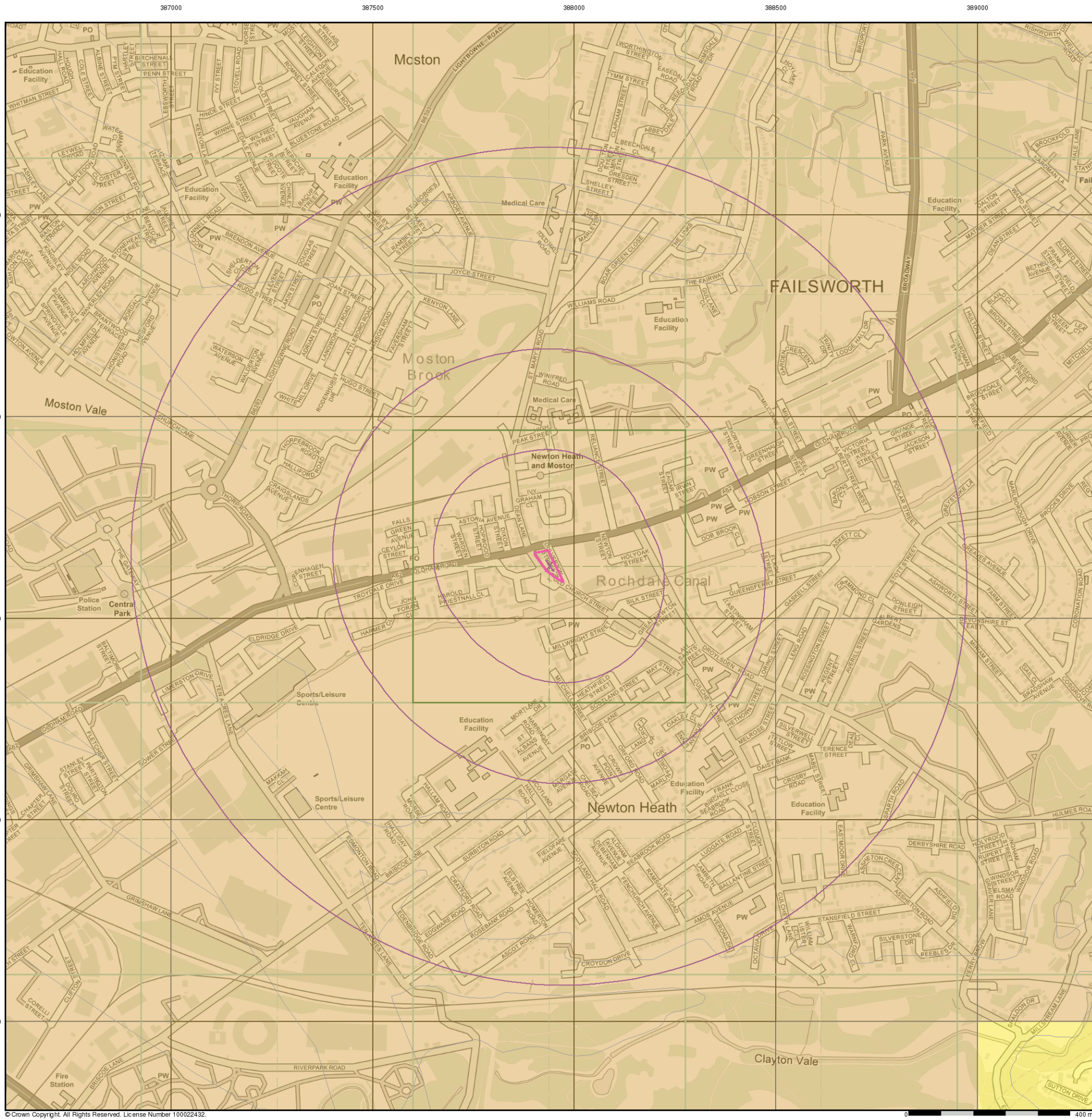
Site Details

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB



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



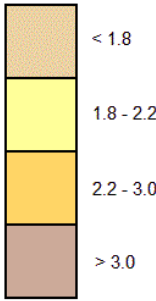


General

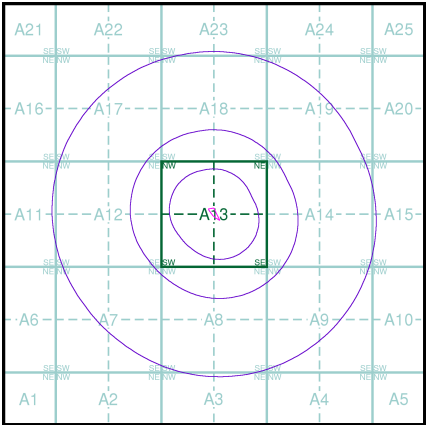
- Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

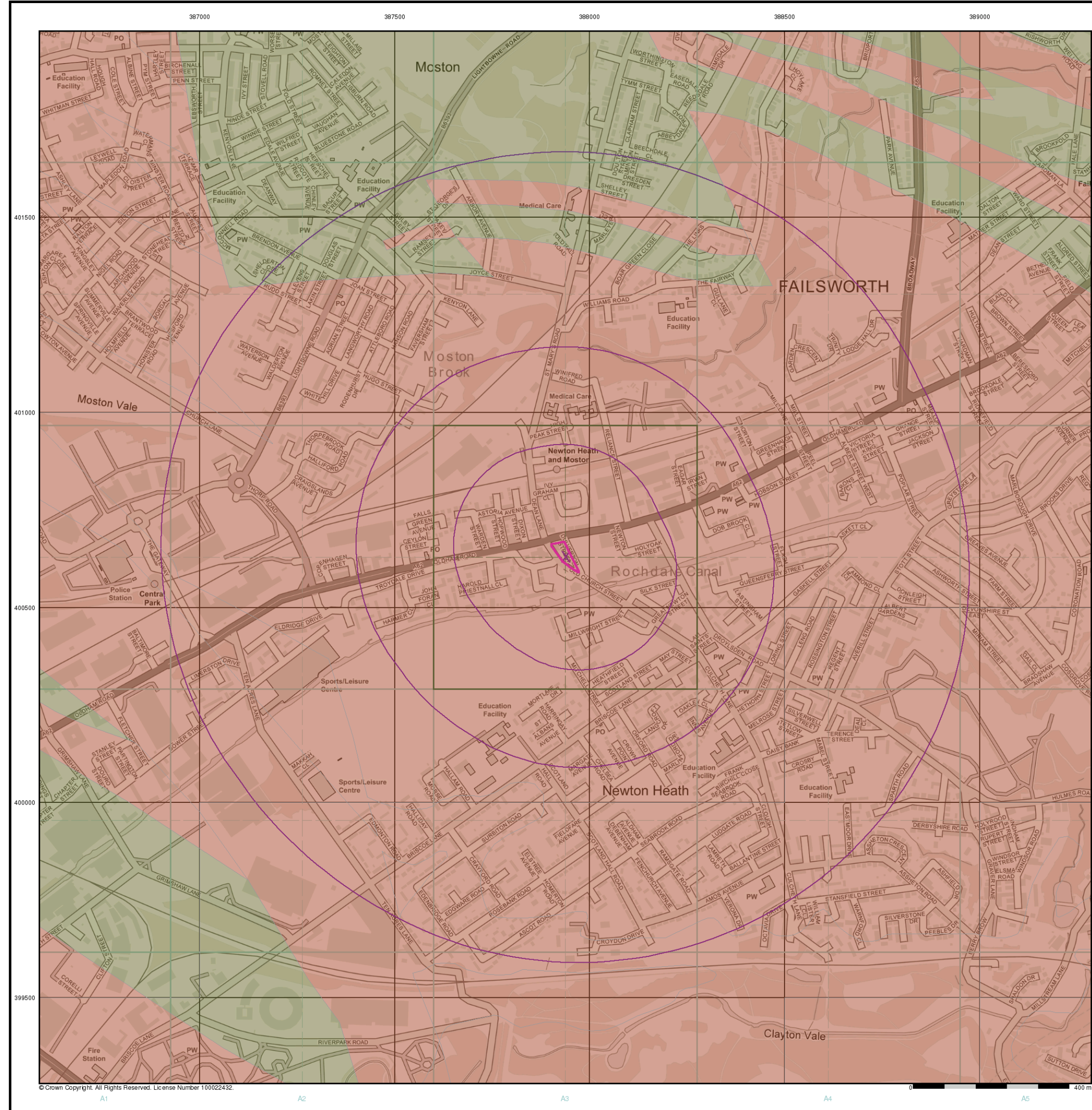
Order Details: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

Site Details

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB



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

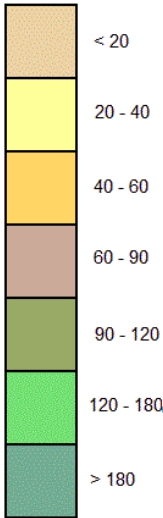


General

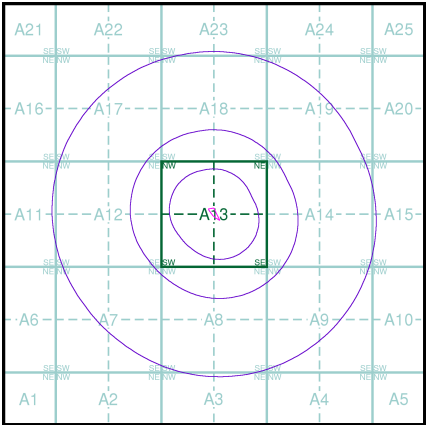
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

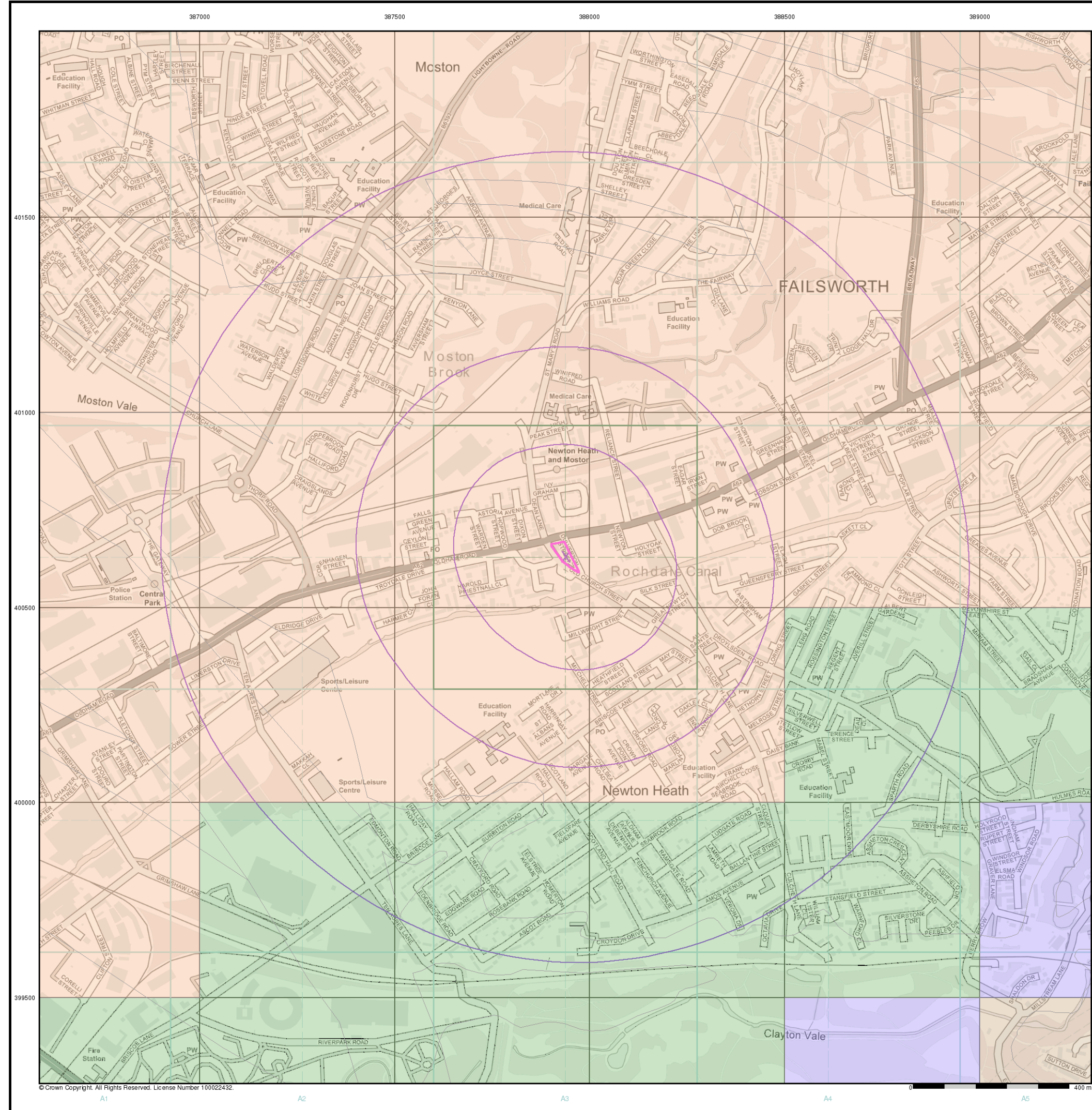
Order Details: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

Site Details

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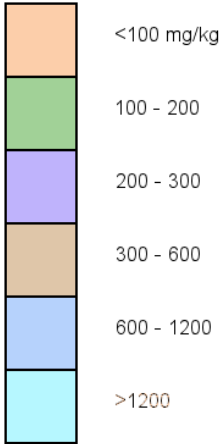


General

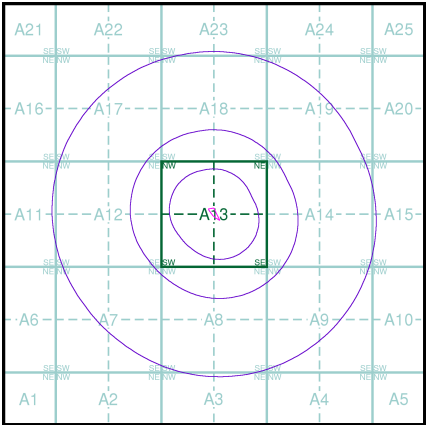
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

Site Details

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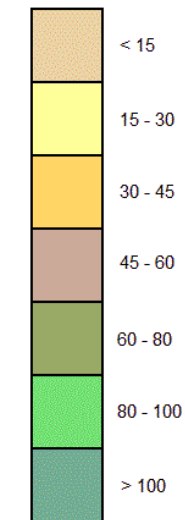


General

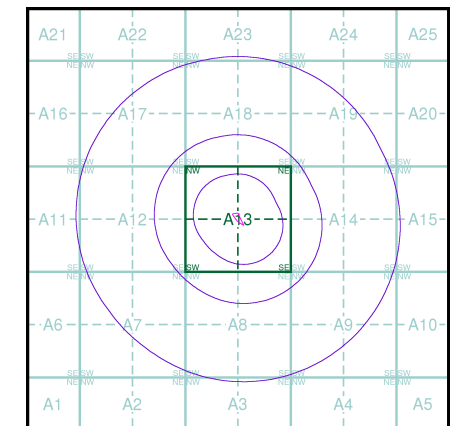
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

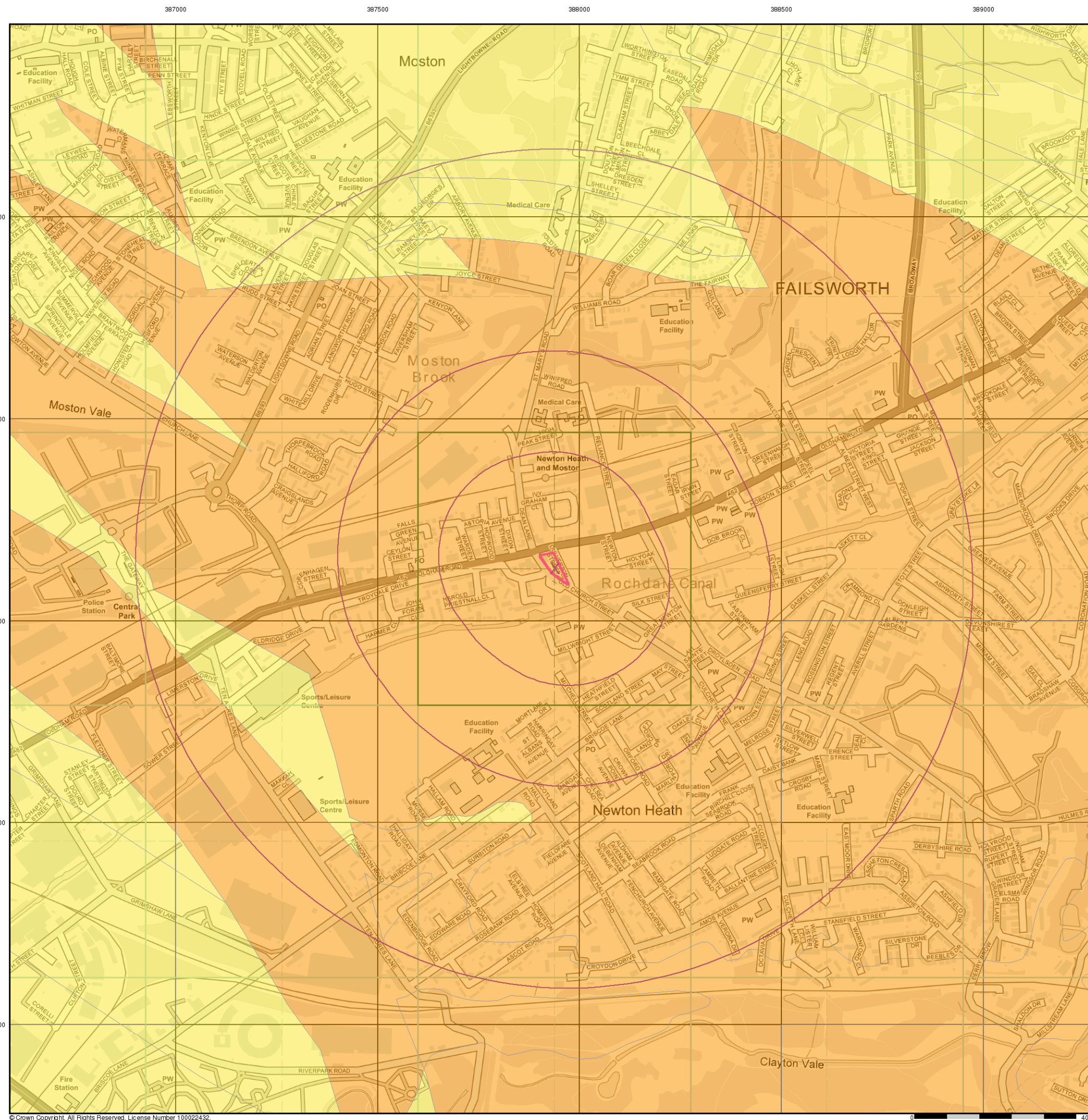
Order Details: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

Site Details

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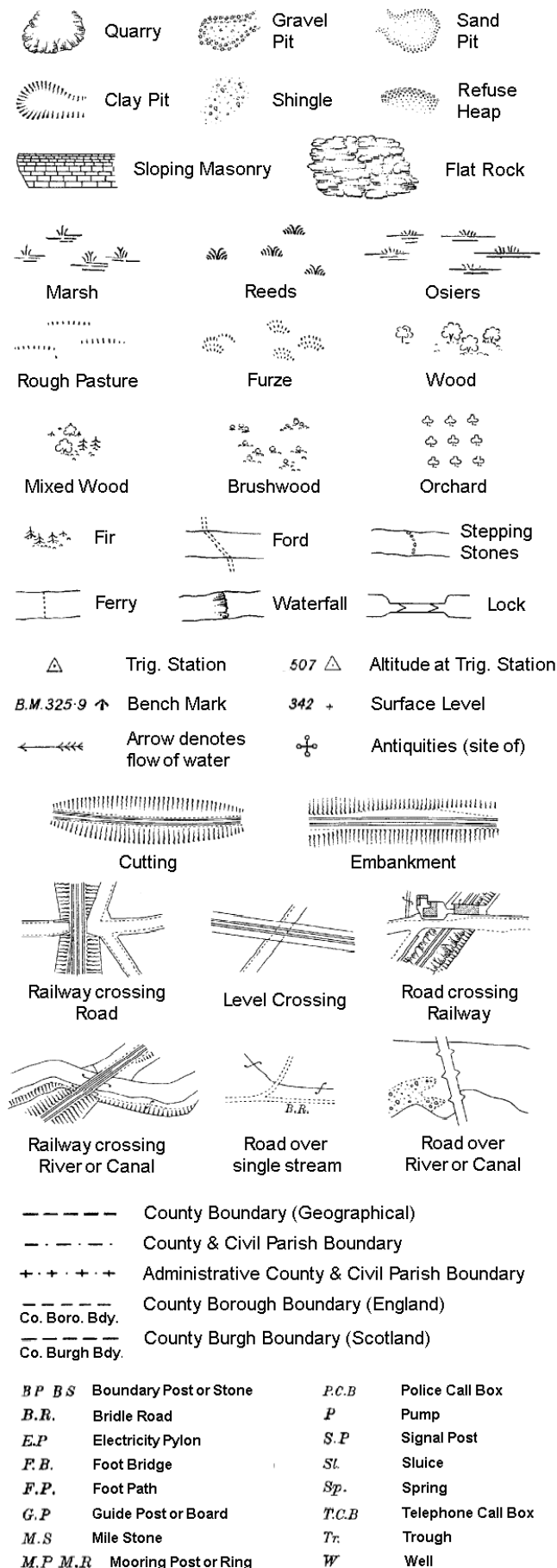
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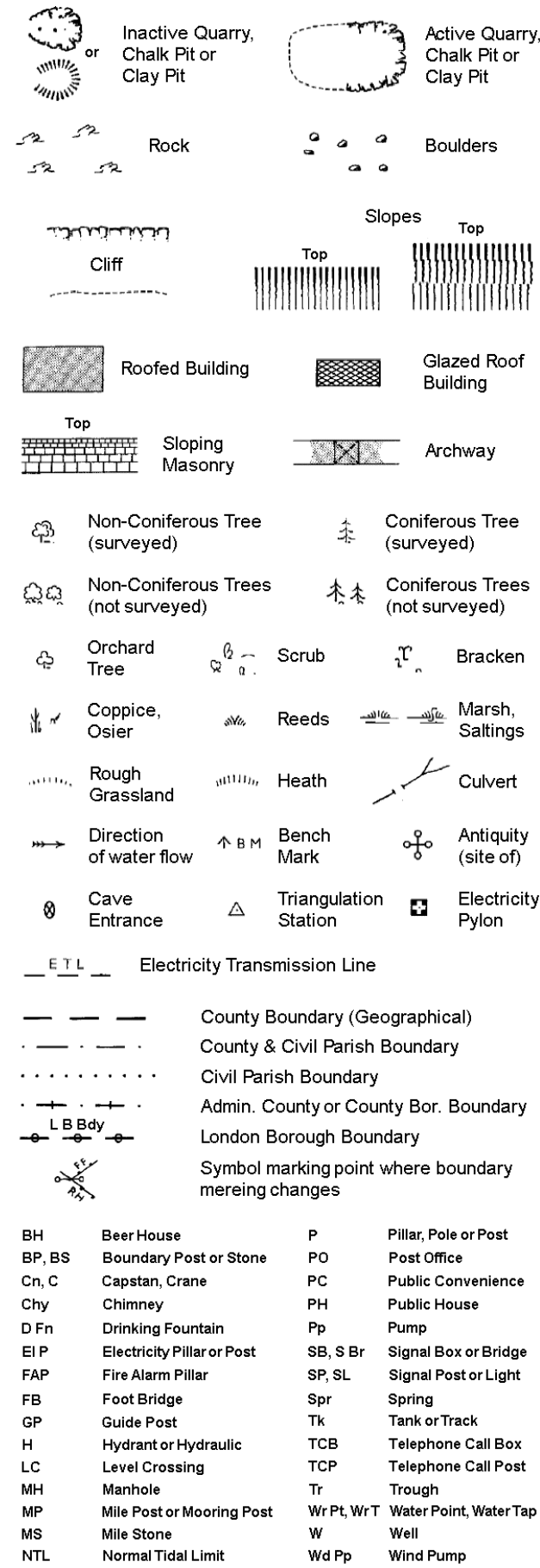


Historical Mapping Legends

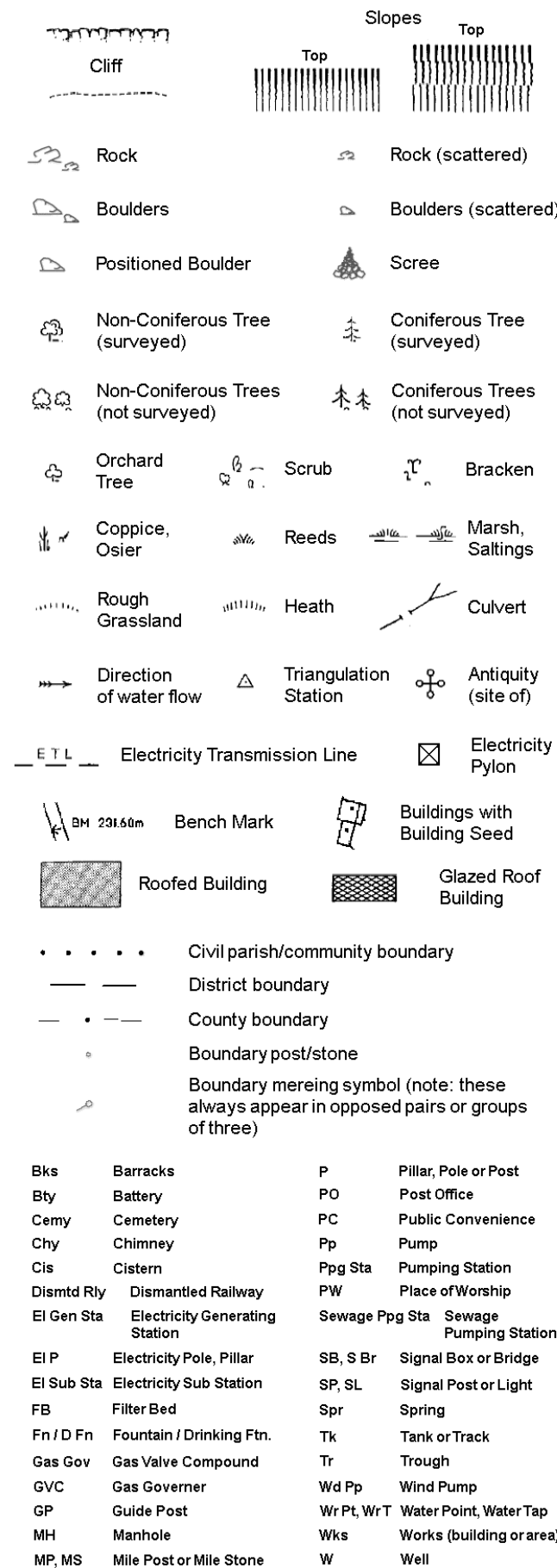
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



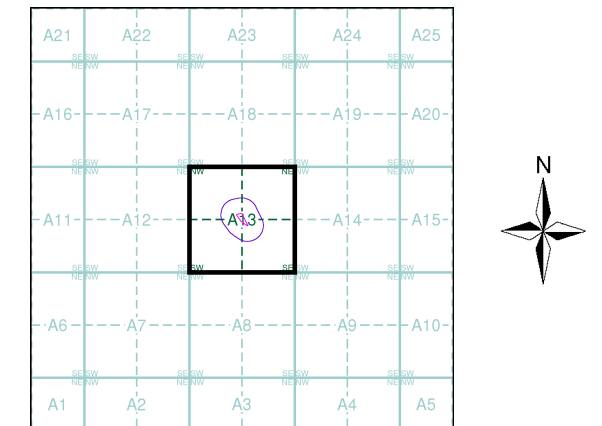
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1893	2
Lancashire And Furness	1:2,500	1908	3
Lancashire And Furness	1:2,500	1931	4
Ordnance Survey Plan	1:1,250	1951	5
Ordnance Survey Plan	1:2,500	1951 - 1952	6
Ordnance Survey Plan	1:1,250	1953 - 1980	7
Ordnance Survey Plan	1:2,500	1969	8
Supply of Unpublished Survey Information	1:1,250	1975 - 1976	9
Additional SIMs	1:1,250	1979 - 1988	10
Additional SIMs	1:1,250	1980 - 1990	11
Ordnance Survey Plan	1:1,250	1981 - 1989	12
Additional SIMs	1:1,250	1986 - 1987	13
Large-Scale National Grid Data	1:1,250	1992	14
Large-Scale National Grid Data	1:1,250	1992 - 1993	15
Large-Scale National Grid Data	1:1,250	1993 - 1994	16
Large-Scale National Grid Data	1:1,250	1994	17
Historical Aerial Photography	1:2,500	2000	18

Historical Map - Segment A13



Order Details

Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 100

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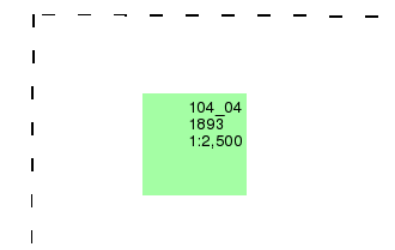
Lancashire And Furness

Published 1893

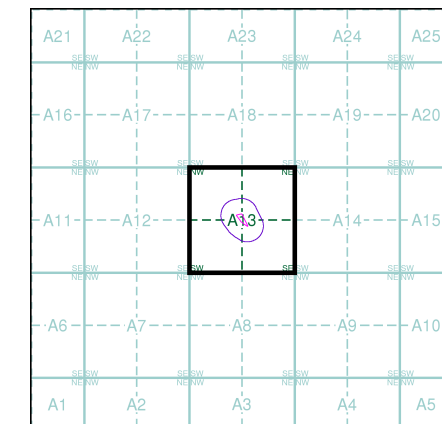
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 100

Site Details

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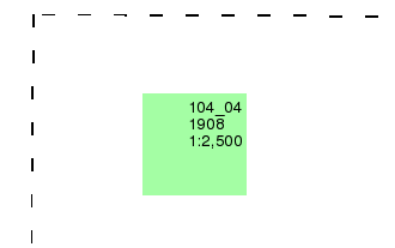
Lancashire And Furness

Published 1908

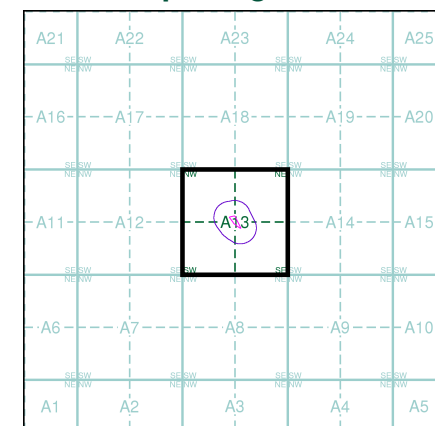
Source map scale - 1:2,500

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



Order Details

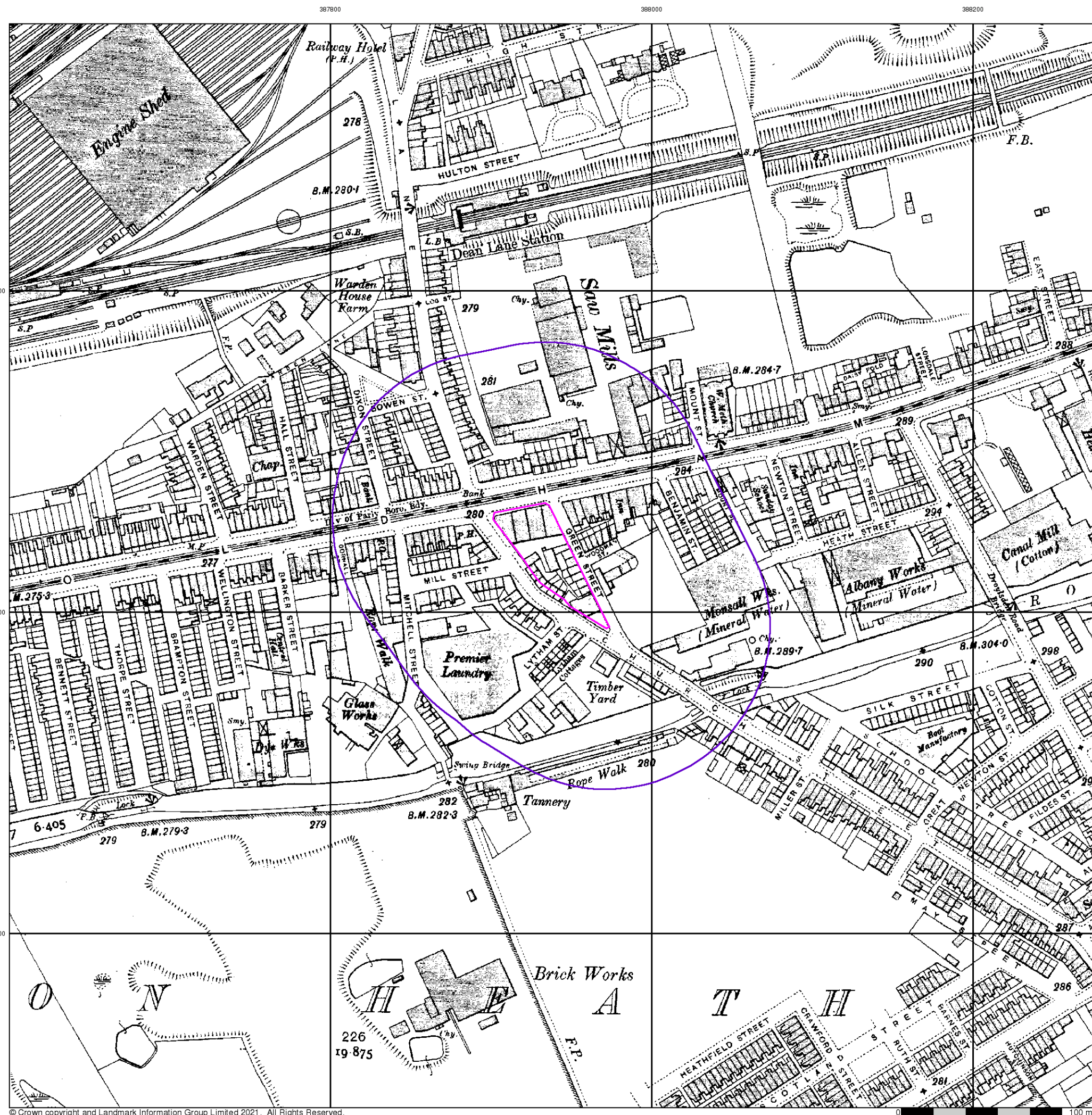
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Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 100

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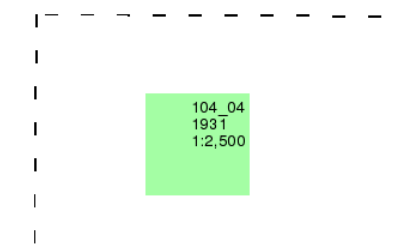
Lancashire And Furness

Published 1931

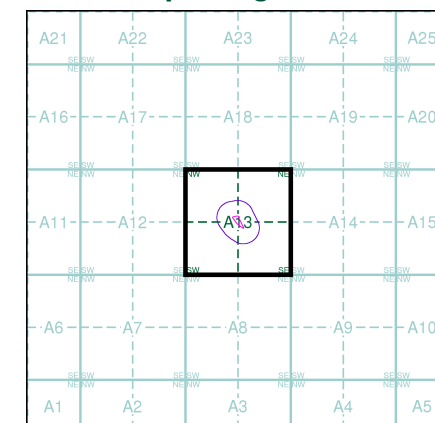
Source map scale - 1:2,500

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

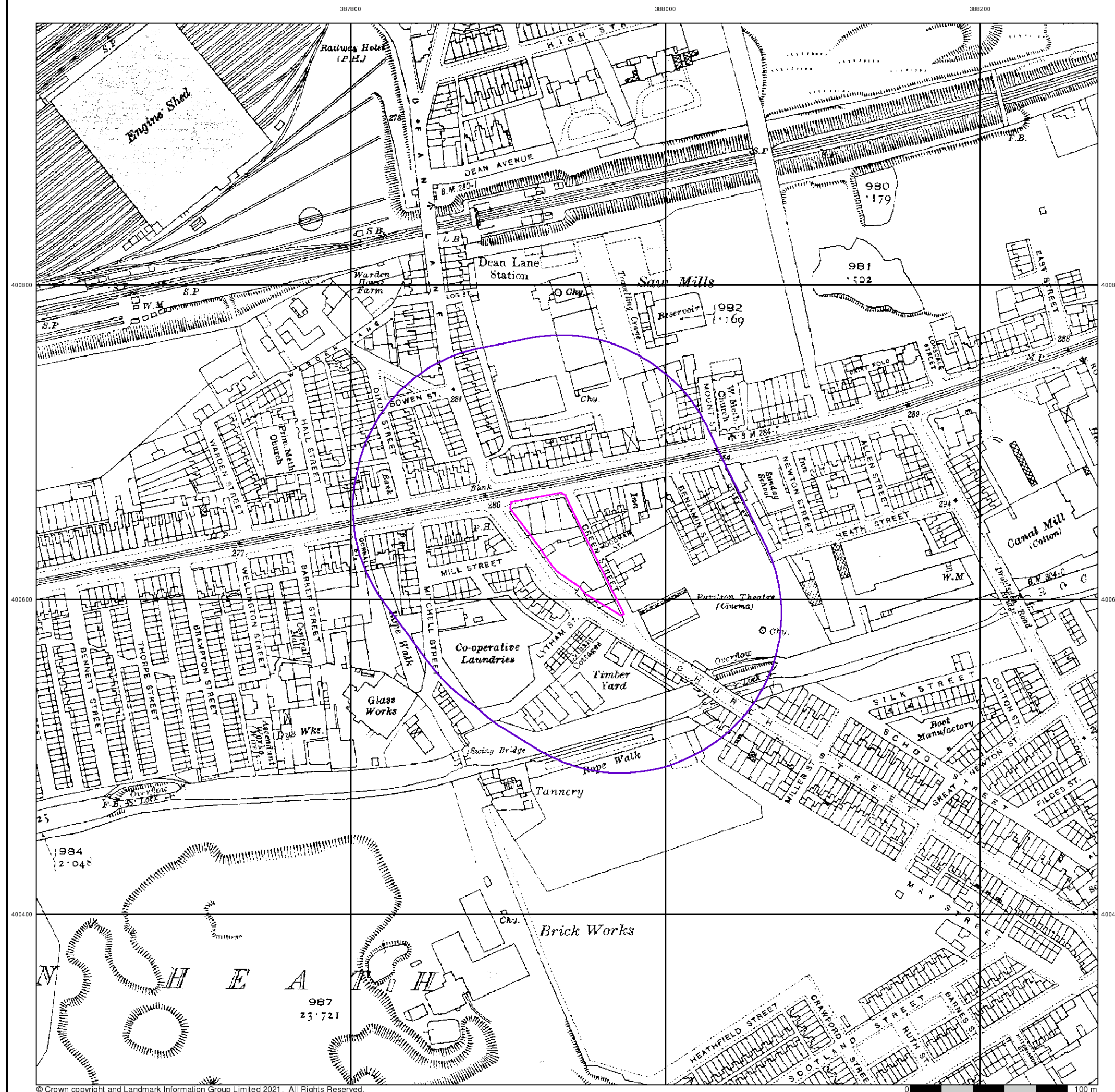
Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 100

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Ordnance Survey Plan

Published 1951

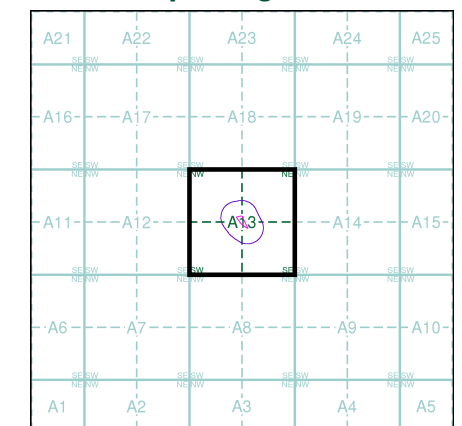
Source map scale - 1:1,250

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)

SD8700NE 1951 1:1,250	SD8800NW 1951 1:1,250
SD8700SE 1951 1:1,250	SD8800SW 1951 1:1,250

Historical Map - Segment A13



Order Details

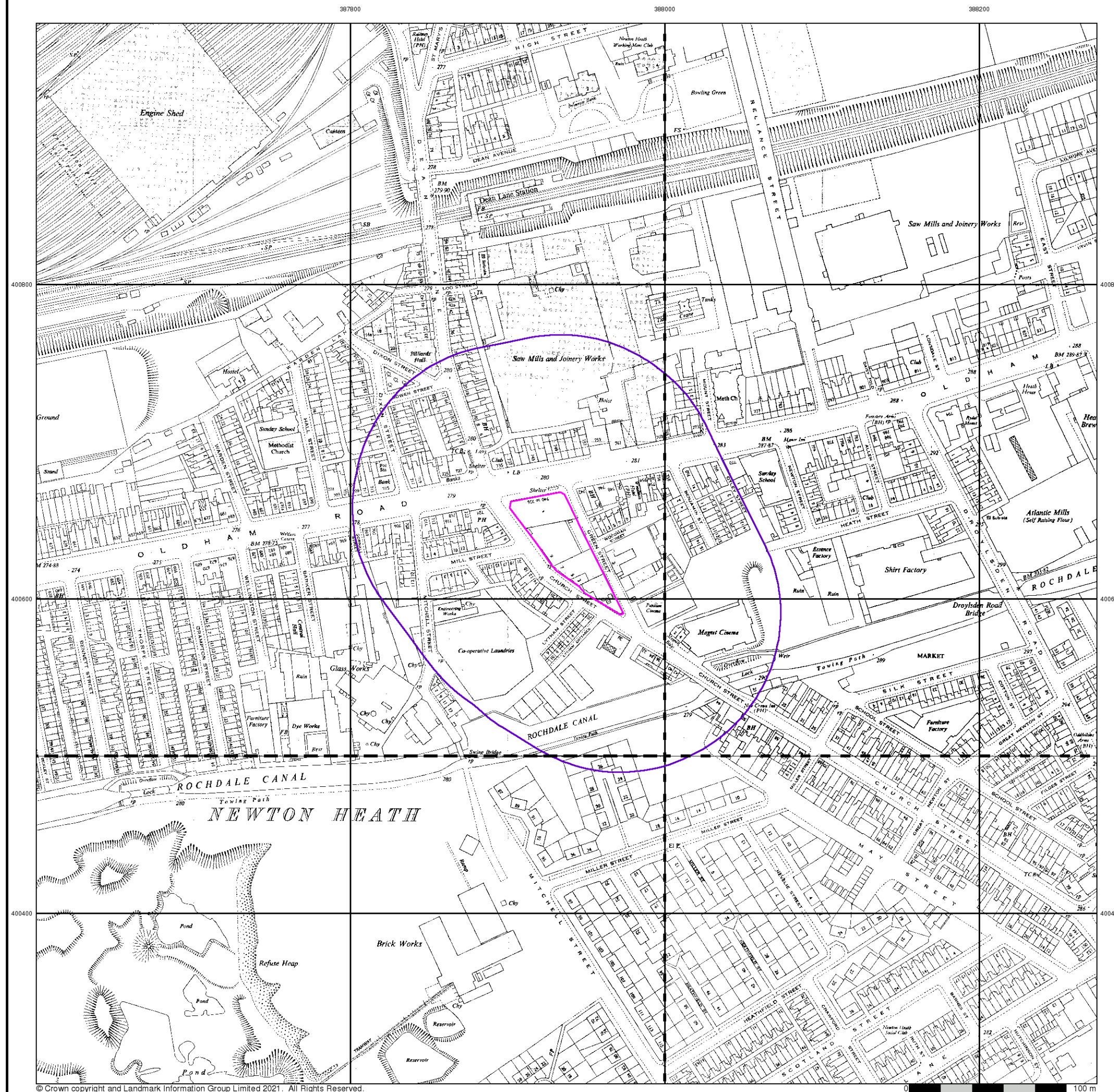
Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 100

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Ordnance Survey Plan

Published 1951 - 1952

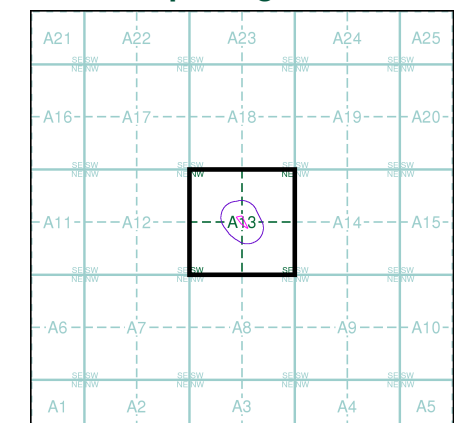
Source map scale - 1:2,500

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)

SD8700 1951 1:2,500	SD8800 1952 1:2,500
---------------------------	---------------------------

Historical Map - Segment A13



Order Details

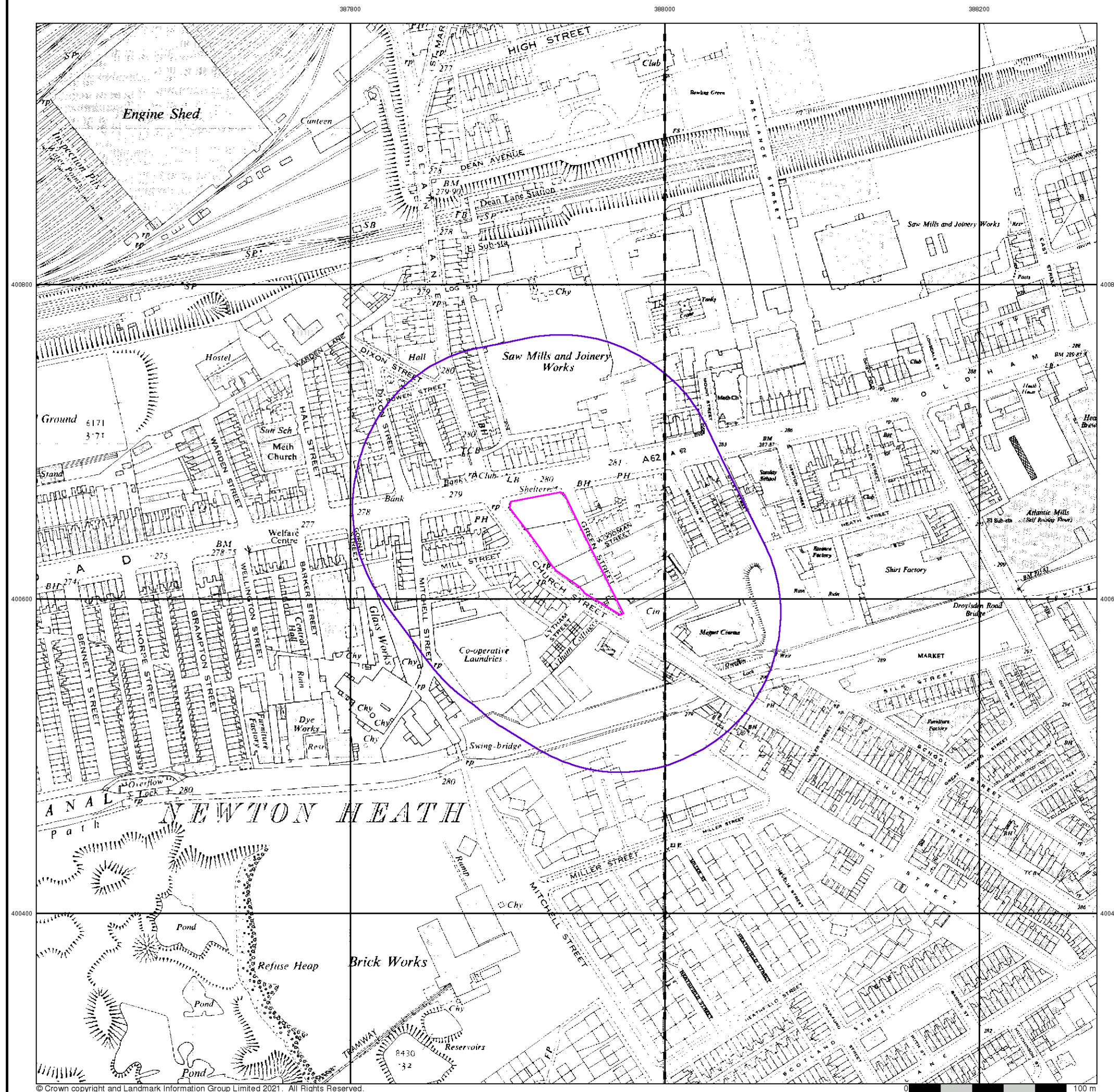
Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 100

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Ordnance Survey Plan

Published 1953 - 1980

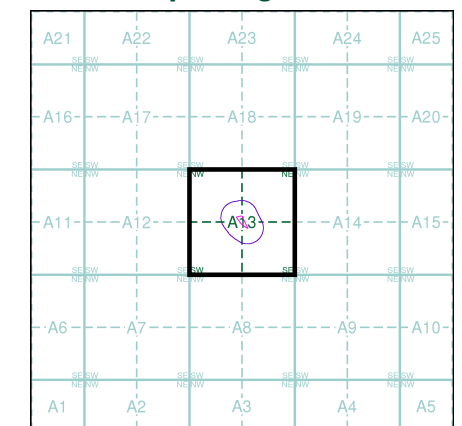
Source map scale - 1:1,250

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)

SD8700NE 1980 1:1,250	SD8800NW 1953 1:1,250
SD8700SE 1973 1:1,250	SD8800SW 1972 1:1,250

Historical Map - Segment A13



Order Details

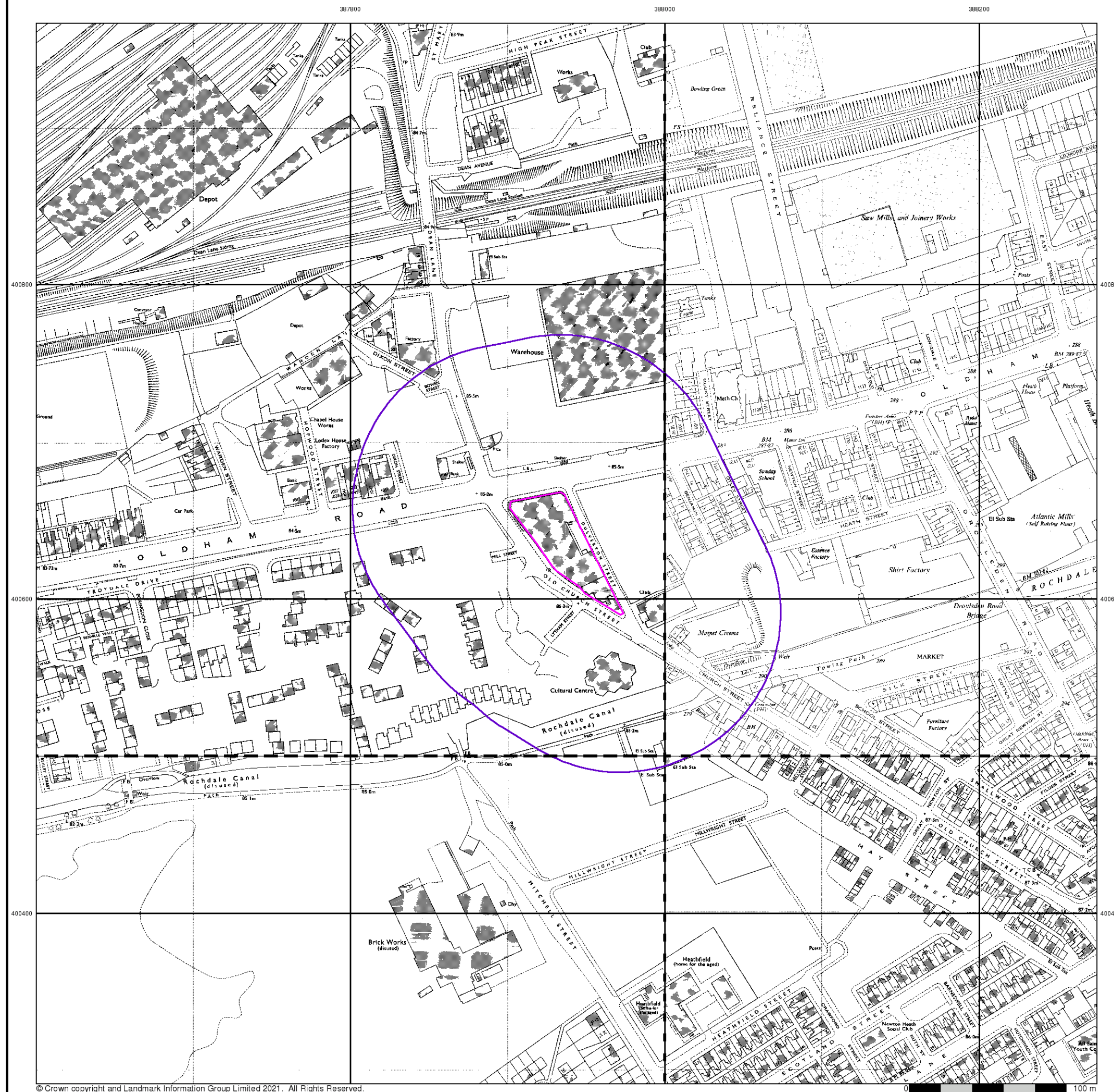
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Customer Ref: B079193.000
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Search Buffer (m): 100

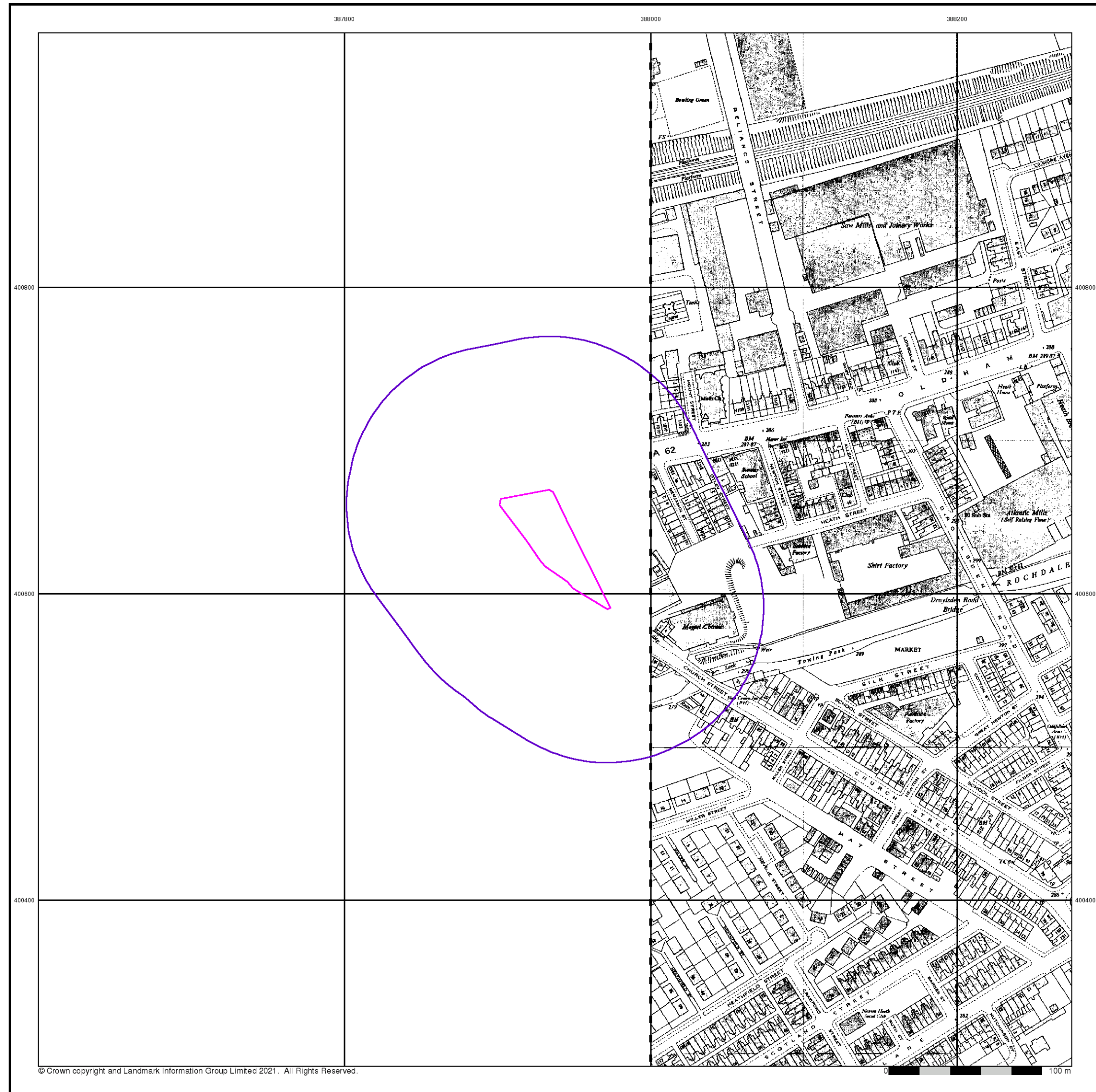
Site Details

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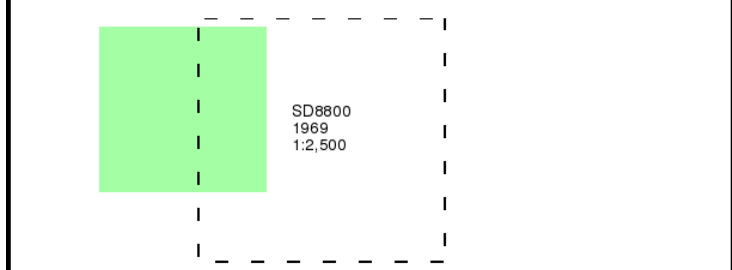




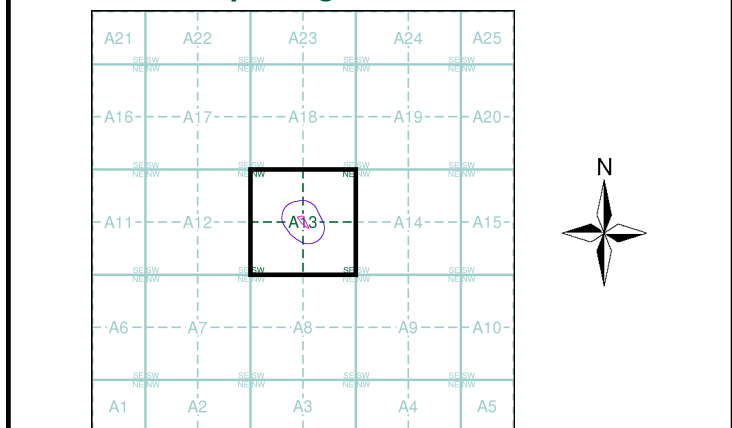
Ordnance Survey Plan
Published 1969
Source map scale - 1:2,500

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)



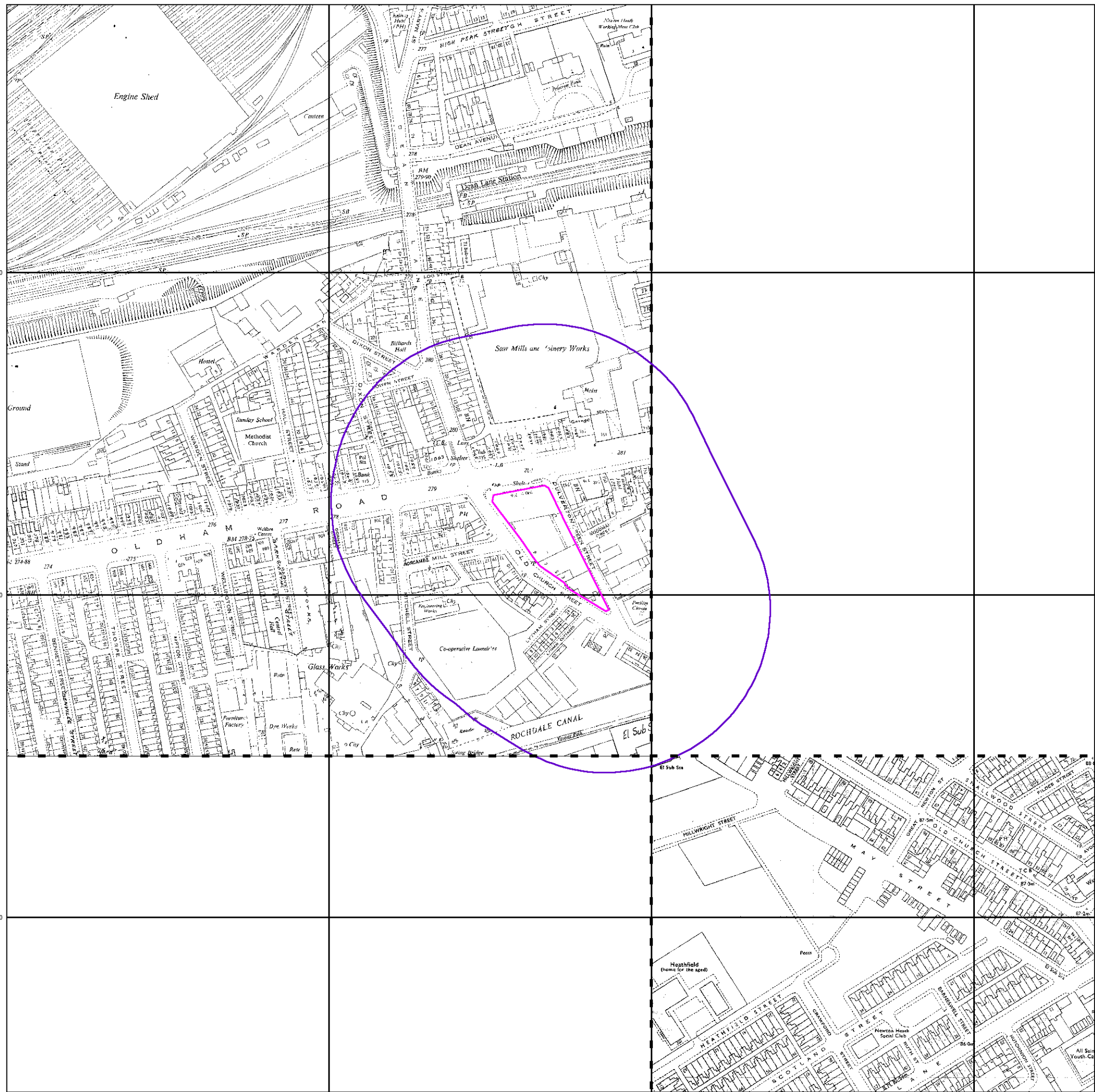
Historical Map - Segment A13



Order Details
Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 100

Site Details
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0 100 m



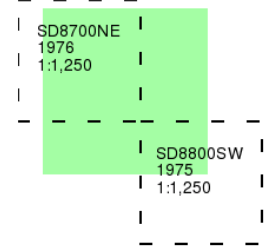
Supply of Unpublished Survey Information

Published 1975 - 1976

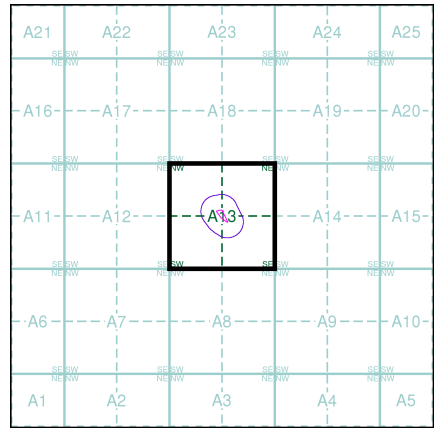
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 100

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Additional SIMs

Published 1979 - 1988

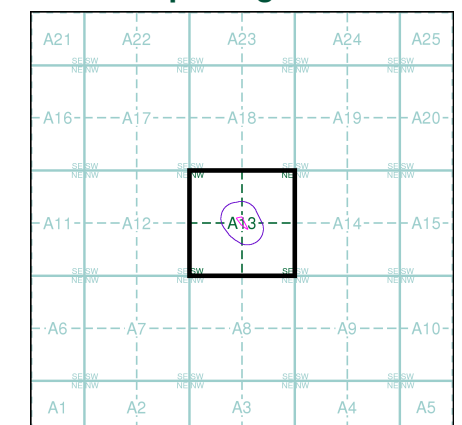
Source map scale - 1:1,250

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)

SD8700NE 1988 1:1,250	SD8800NW 1980 1:1,250
SD8700SE 1983 1:1,250	SD8800SW 1979 1:1,250

Historical Map - Segment A13



Order Details

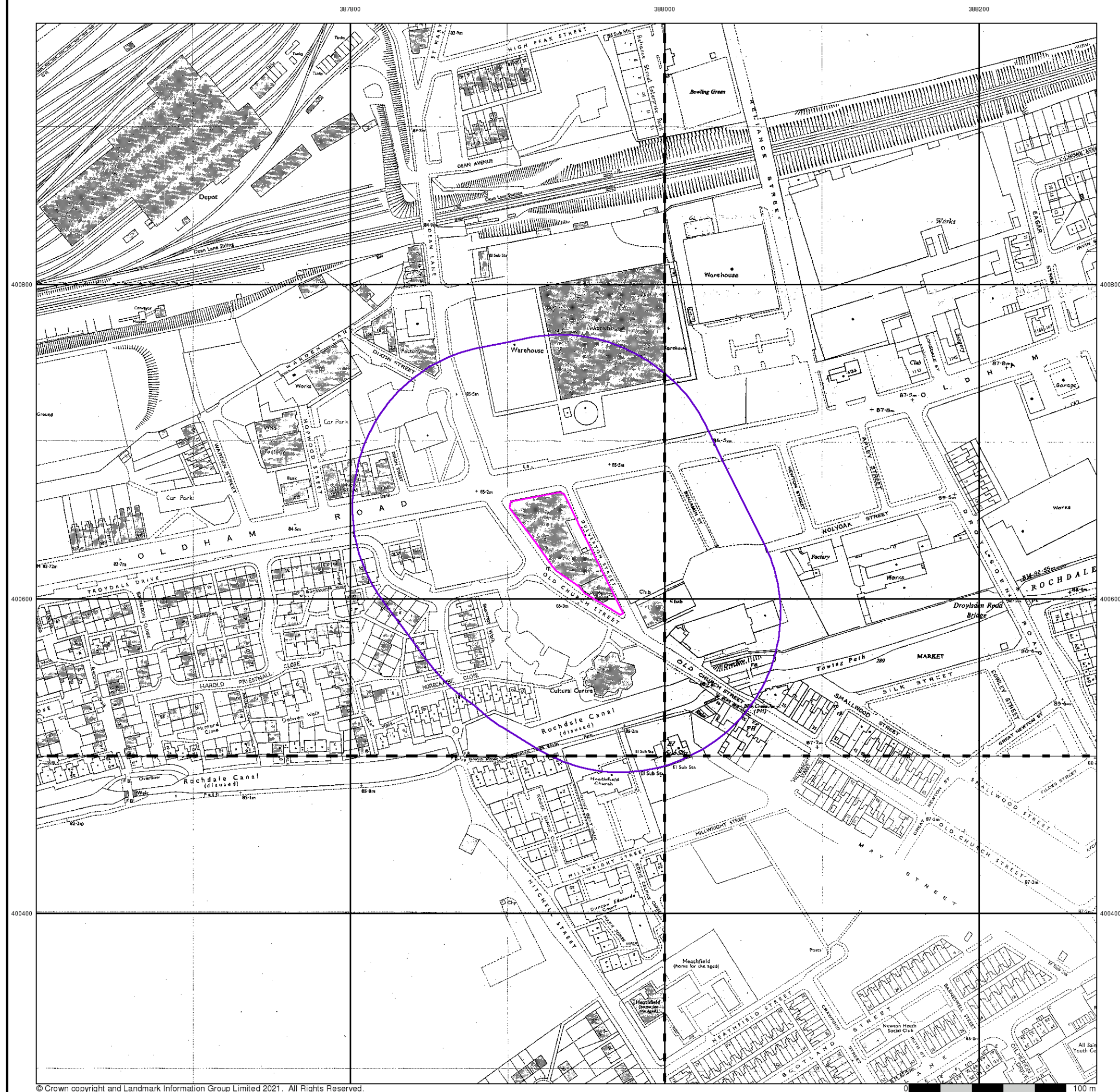
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Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 100

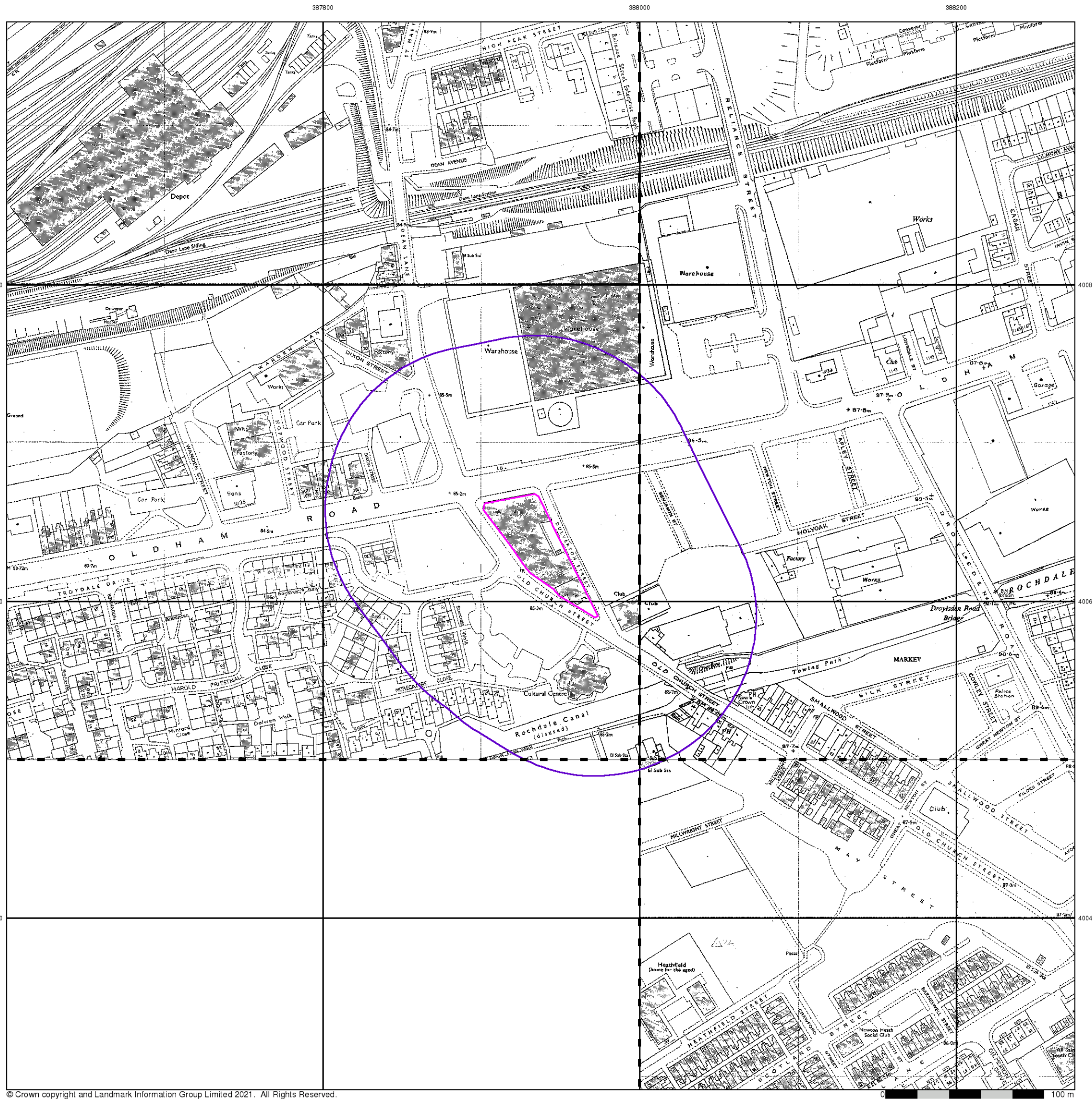
Site Details

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Additional SIMs

Published 1980 - 1990

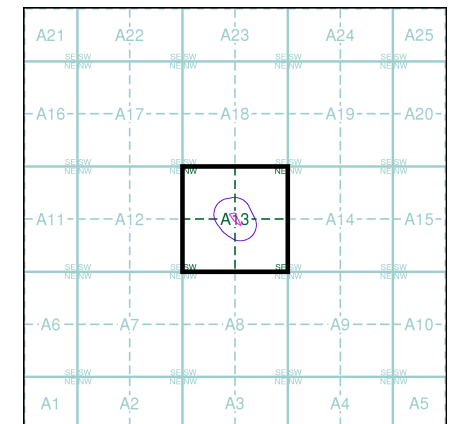
Source map scale - 1:1,250

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)

SD8700NE	SD8800NW
1990	1983
1:1,250	1:1,250
	SD8800SW
	1980
	1:1,250

Historical Map - Segment A13



Order Details

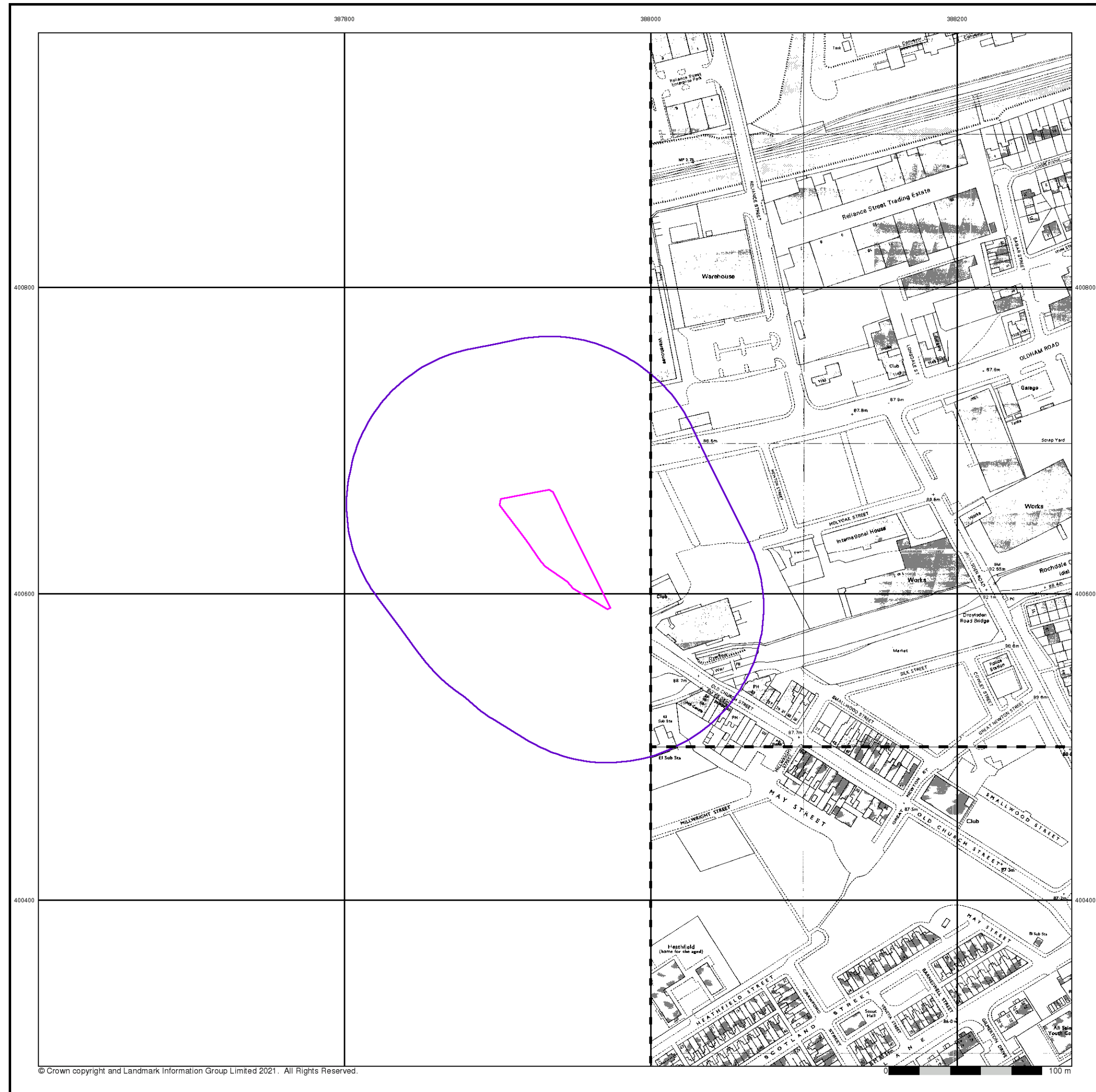
Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 100

Site Details

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



Ordnance Survey Plan

Published 1981 - 1989

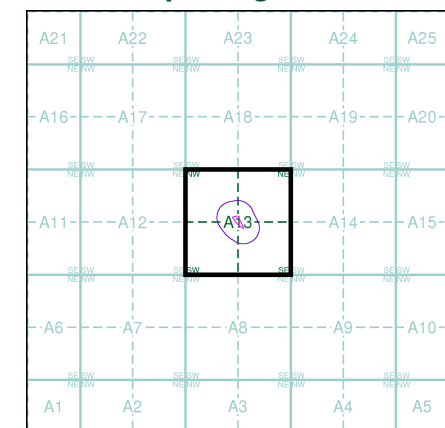
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SD8800NW
1989
1:1,250
SD8800SW
1981
1:1,250

Historical Map - Segment A13

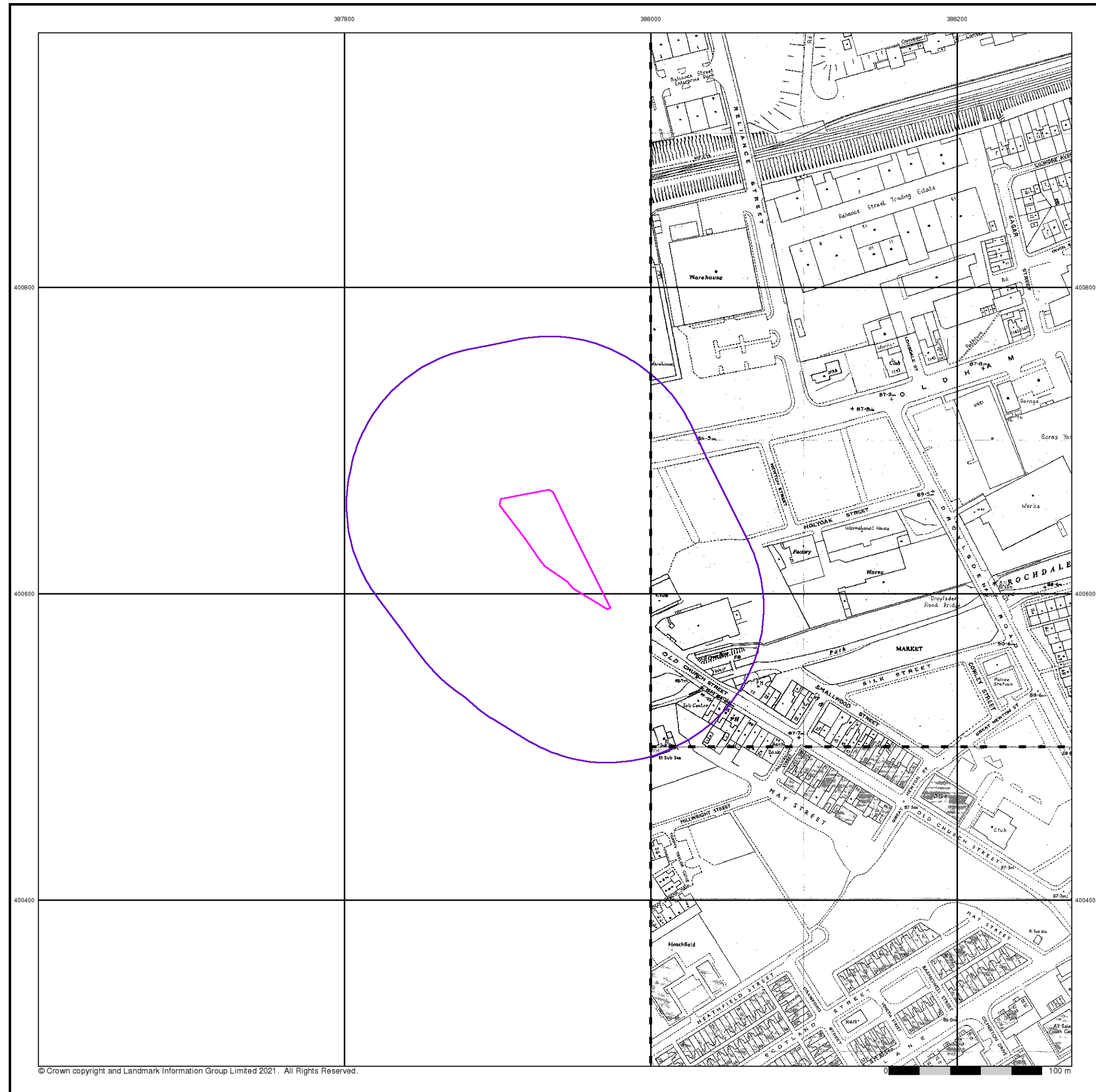


Order Details

Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 100

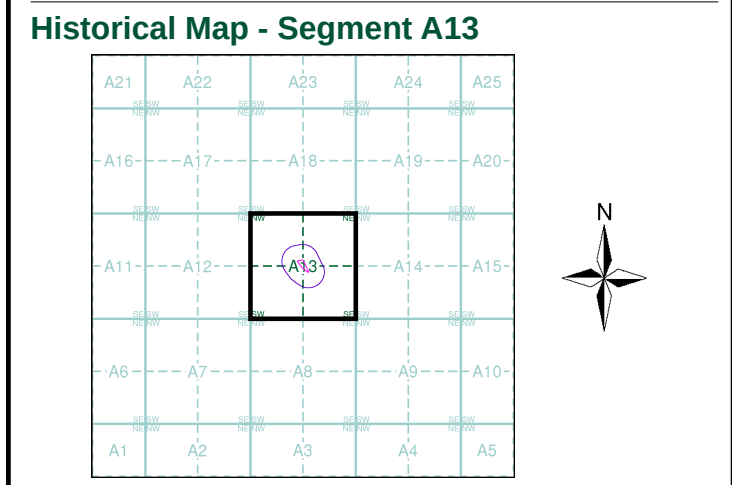
Site Details

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB



Additional SIMs
Published 1986 - 1987
Source map scale - 1:1,250
The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)	
SD8800NW	1986
SD8800SW	1987



Order Details
Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 100
Site Details
Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB



Large-Scale National Grid Data

Published 1992

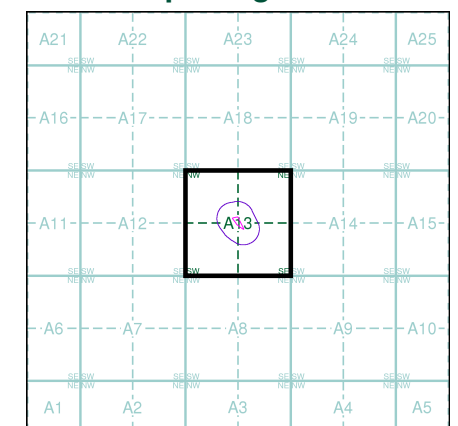
Source map scale - 1:1,250

'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)

SD8700NE 1992 1:1,250	SD8800NW 1992 1:1,250
SD8700SE 1992 1:1,250	SD8800SW 1992 1:1,250

Historical Map - Segment A13



Order Details

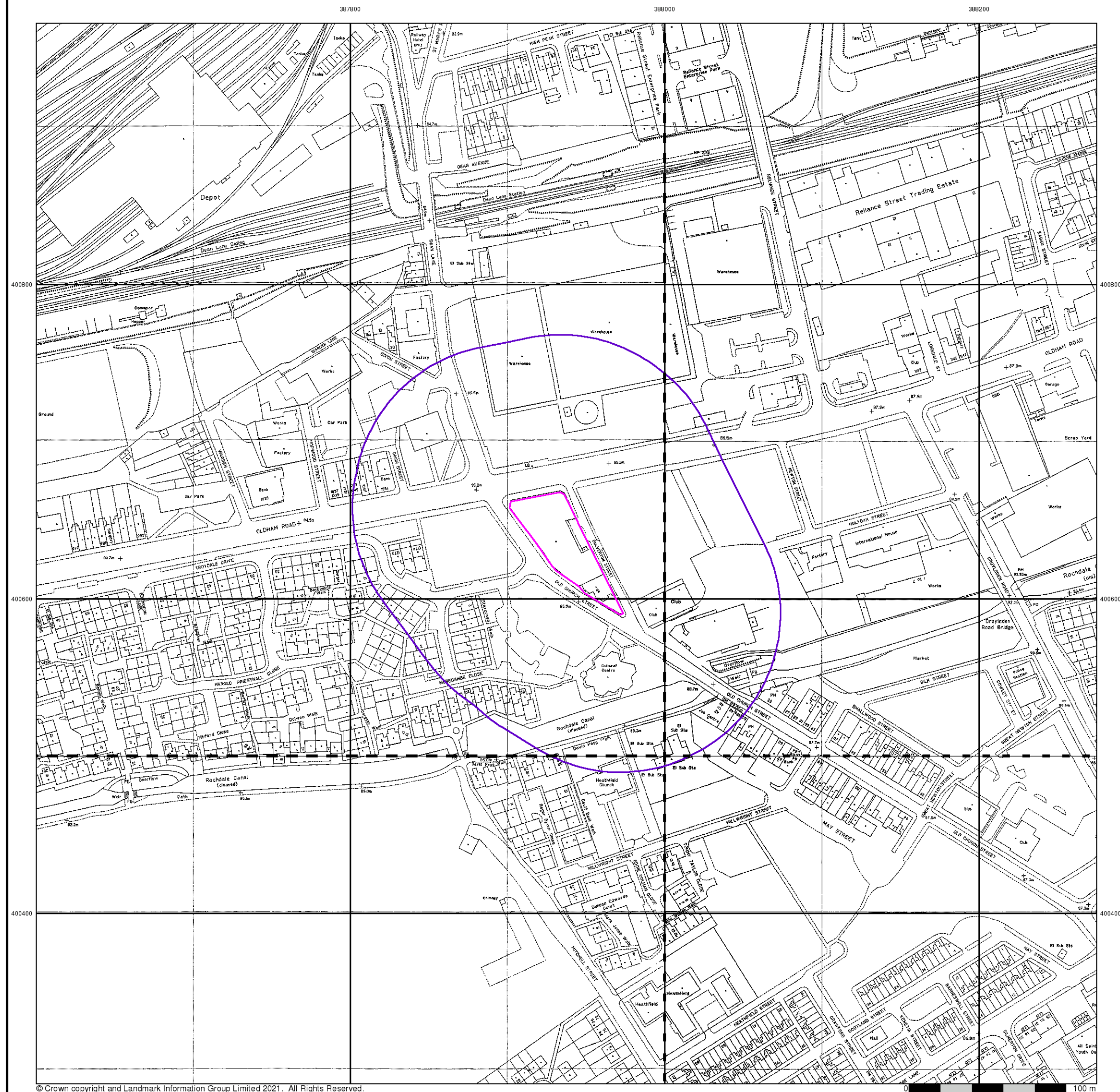
Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 100

Site Details

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB

Landmark
INFORMATION GROUP

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





Large-Scale National Grid Data

Published 1992 - 1993

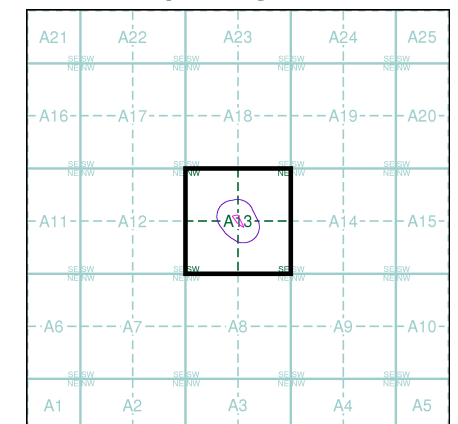
Source map scale - 1:1,250

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Map Name(s) and Date(s)

SD8700NE 1993 1:1,250	SD8800NW 1993 1:1,250
SD8700SE 1992 1:1,250	SD8800SW 1993 1:1,250

Historical Map - Segment A13



Order Details

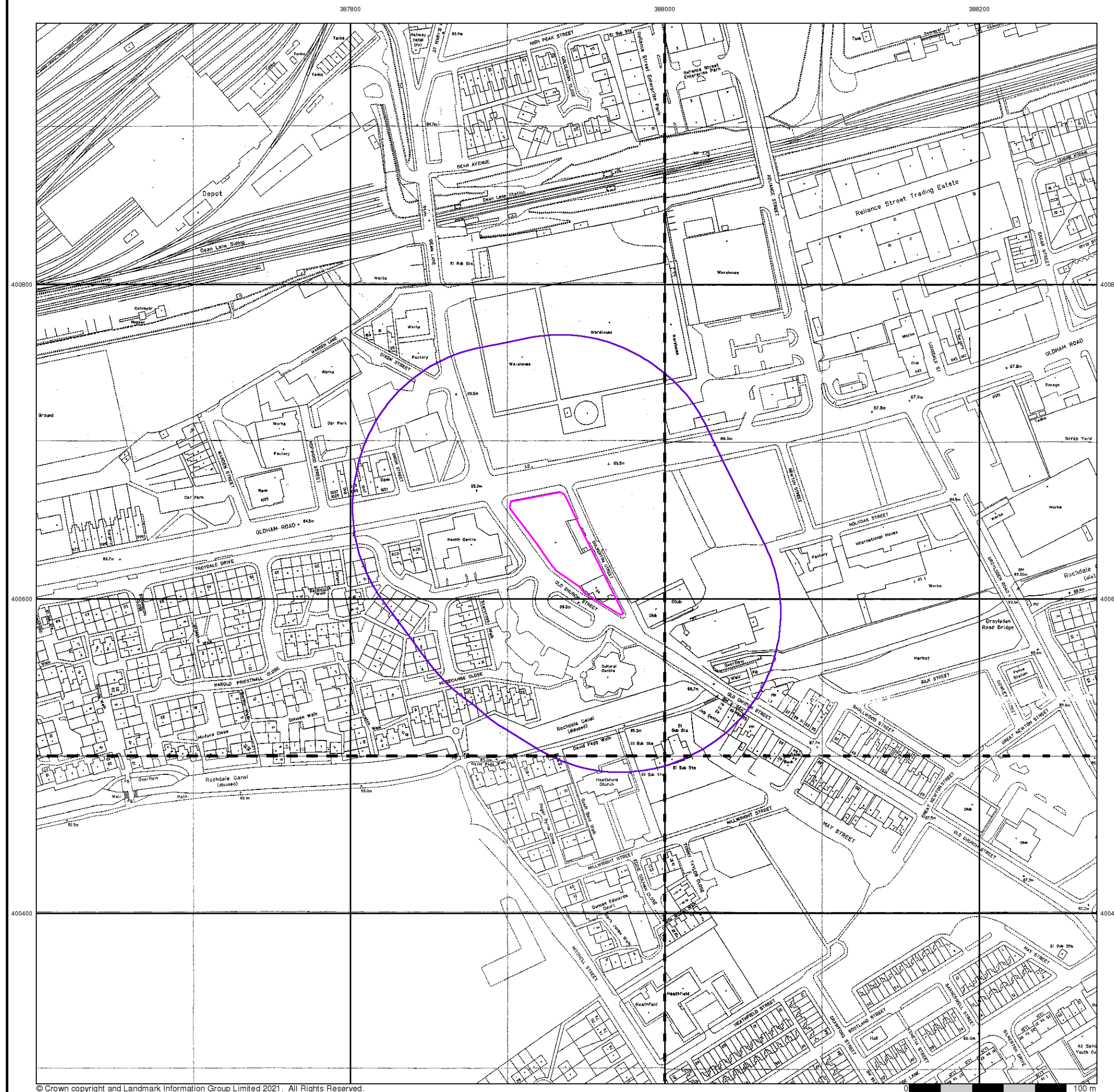
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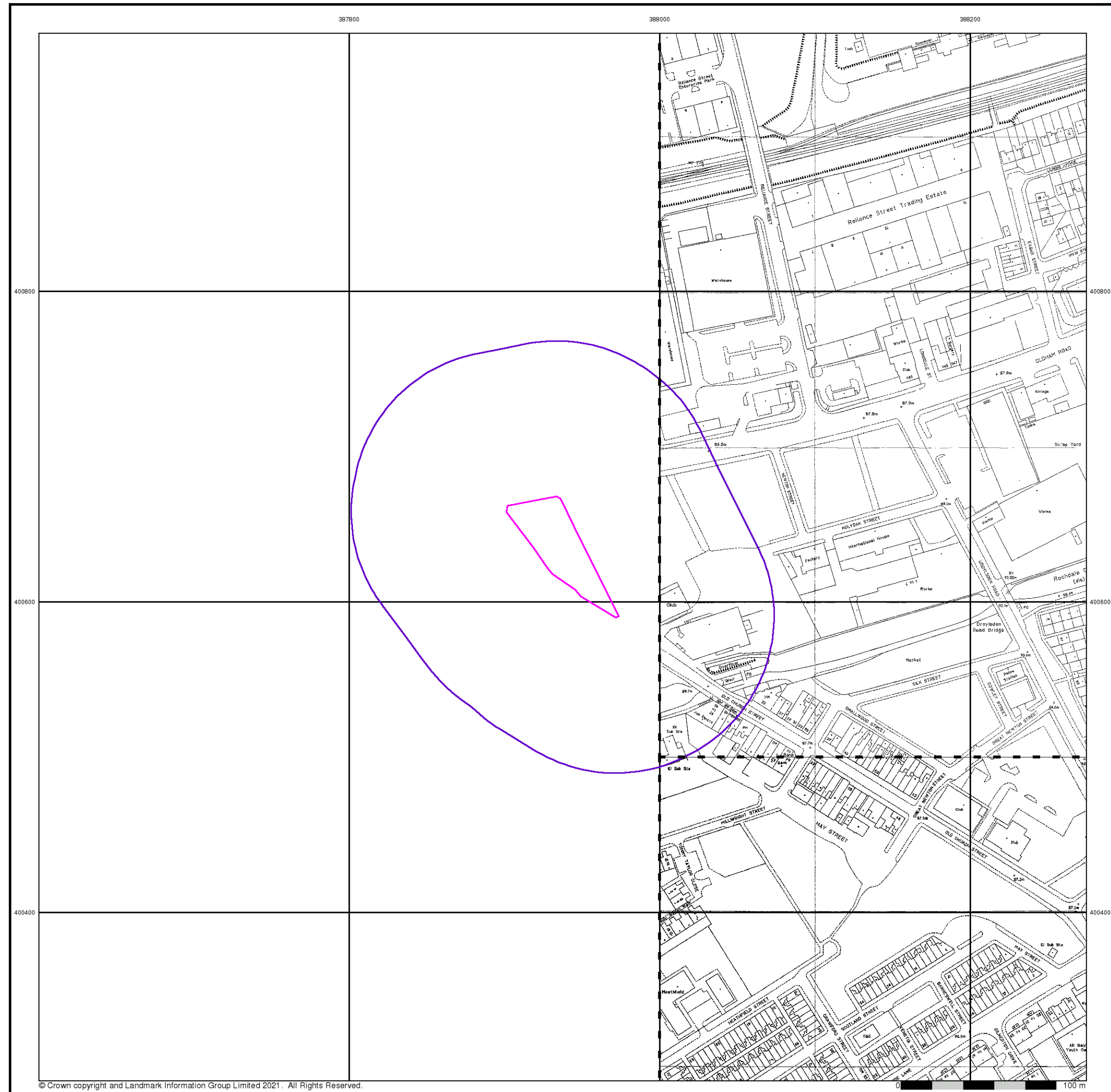
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Large-Scale National Grid Data

Published 1993 - 1994

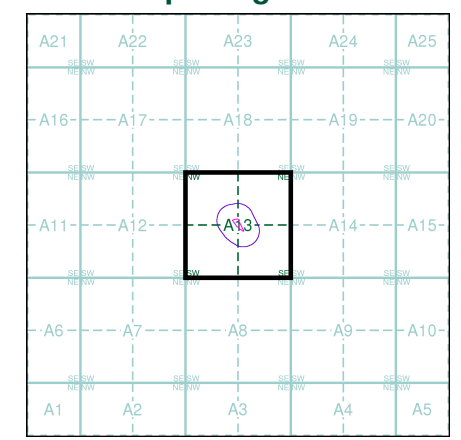
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SD8800NW
1994
1:1,250
SD8800SW
1993
1:1,250

Historical Map - Segment A13



Order Details

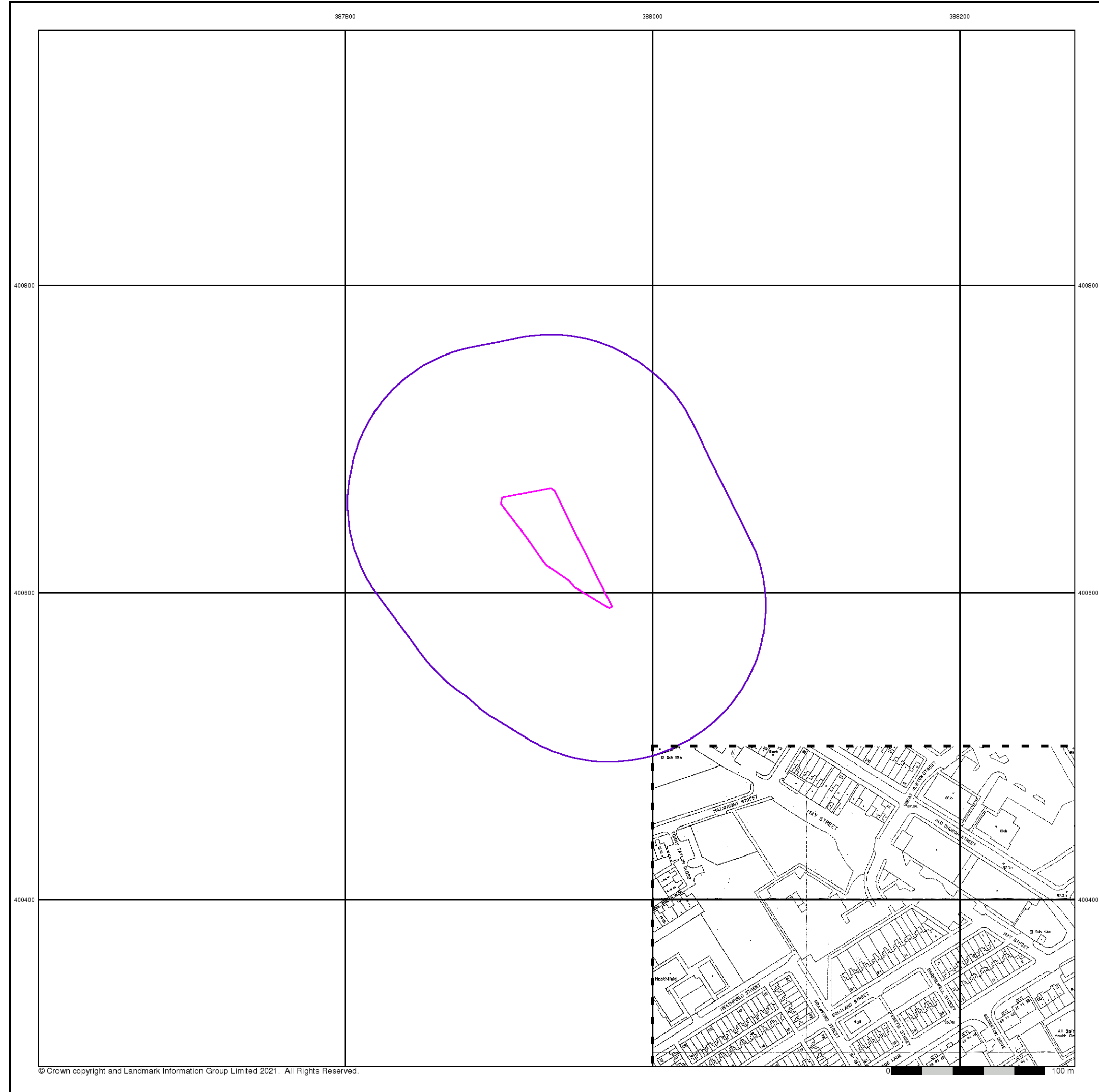
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Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
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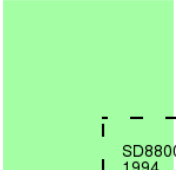
Large-Scale National Grid Data

Published 1994

Source map scale - 1:1,250

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

Map Name(s) and Date(s)



SD8800SW
1994
1:1,250

Historical Map - Segment A13

A21	A22	A23	A24	A25
A16	A17	A18	A19	A20
A11	A12	A13	A14	A15
A6	A7	A8	A9	A10
A1	A2	A3	A4	A5



Order Details

Order Number:	279887218_1_1
Customer Ref:	B079193.000
National Grid Reference:	387940, 400630
Slice:	A
Site Area (Ha):	0.21
Search Buffer (m):	100

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A Landmark Information Group Service v50.0 04-Jun-2021 Page 17 of 18



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0 100 m

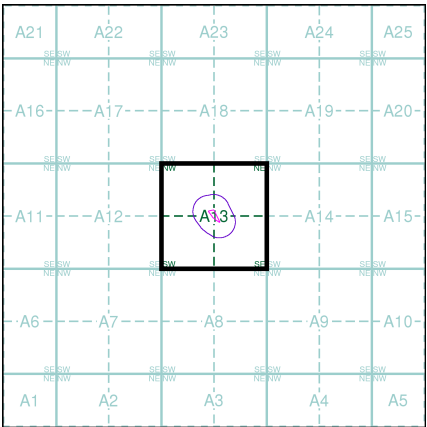


Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A13



Order Details

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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		
	Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Minor Roads		
	Sunken Road		Raised Road		
	Road over Railway		Railway over River		
	Railway over Road		Level Crossing		
	Road over River or Canal		Road over Stream		
	Road over Stream				
	County Boundary (Geographical)				
	County & Civil Parish Boundary				
	Administrative County & Civil Parish Boundary				
	County Borough Boundary (England)				
	County Burgh Boundary (Scotland)				
	Rural District Boundary				
	Civil Parish Boundary				

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	Standard Gauge Multiple Track		Standard Gauge Single Track
	Siding, Tramway or Mineral Line		Narrow Gauge
	Geographical County		Administrative County, County Borough or County of City
	Municipal Borough, Urban or Rural District, Burgh or District Council		Borough, Burgh or County Constituency
	Civil Parish		
	Boundary Post or Stone		Police Station
	Church		Post Office
	Club House		Public Convenience
	Fire Engine Station		Public House
	Foot Bridge		Signal Box
	Fountain		Spring
	Guide Post		Telephone Call Box
	Mile Post		Telephone Call Post
	Mile Stone		Well

1:10,000 Raster Mapping

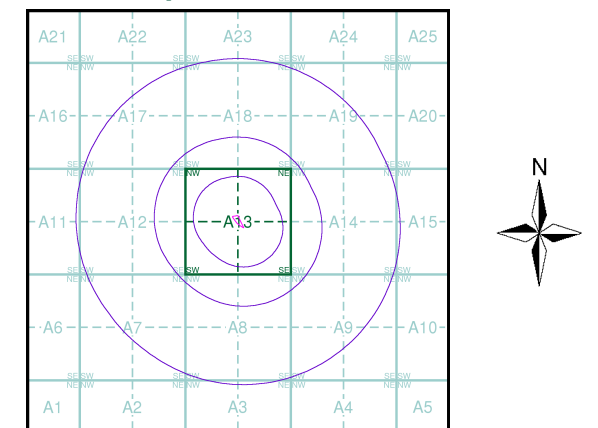
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil,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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	3
Cheshire	1:10,560	1882	4
Lancashire And Furness	1:10,560	1894 - 1895	5
Cheshire	1:10,560	1899	6
Lancashire And Furness	1:10,560	1909 - 1910	7
Cheshire	1:10,560	1911	8
Lancashire And Furness	1:10,560	1922 - 1923	9
Lancashire And Furness	1:10,560	1932 - 1933	10
Lancashire And Furness	1:10,560	1938	11
Cheshire	1:10,560	1938	12
Lancashire And Furness	1:10,560	1938	13
Ordnance Survey Plan	1:10,000	1956	14
Ordnance Survey Plan	1:10,000	1966 - 1968	15
Manchester	1:25,000	1975	16
Ordnance Survey Plan	1:10,000	1978	17
Ordnance Survey Plan	1:10,000	1981 - 1982	18
Ordnance Survey Plan	1:10,000	1987	19
Ordnance Survey Plan	1:10,000	1990 - 1993	20
10K Raster Mapping	1:10,000	1999	21
10K Raster Mapping	1:10,000	2006	22
VectorMap Local	1:10,000	2021	23

Historical Map - Slice A



Order Details

Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

Site Details

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Landmark
INFORMATION GROUP

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Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings Military and Industrial Buildings

Military and Communication Areas Subway Entrance

Fireproof Building Prominent Fireproof Building

Non-fireproof Building Non-fireproof Building (non-dwelling)

Factory, mill, and flour mill, with chimneys Factory, mill, and flour mill, without chimneys

Power Station, drawn to scale Hydroelectric Power Station

Radio Station, drawn to scale Telephone Station, drawn to scale

Abandoned Open-pit Mine or Quarry Open-pit Salt Mine

Pit Oil Deposit or Well Oil Seepage

Tailings Pile Fuel Storage Tanks Natural Gas Tank

Bench Mark Drill Hole Burial Mound Triangulation Point on Burial Mound

Single-track Railroad Double-track Railroad and Station Building

Coniferous Forest Deciduous Forest Mixed Forest

Lawns Citrus Orchard Wet Ground Scattered Vegetation

243.8 Values for prominent elevations

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

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

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 ъ (-)

Д д (D) Л л (L) У у (U) Ы ы (Y)

Е е (E) М м (M) Ф ф (F) Ь ь (')

Ё ё (YO) Н н (N) Х х (KH) Э э (E)

Ж ж (ZH) О о (O) Ц ц (TS) Ю ю (YU or IU)

Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings Military and Industrial Buildings

Military and Communication Areas Subway Entrance

Partly Demolished Buildings Demolished Buildings

Built-Up Area with Fireproof Buildings Predominant Built-Up Area with Non-Fireproof Buildings Predominant

Individual Fireproof Building Prominent Industrial Building

Individual Dwelling, Fireproof Ruins of an Individual Dwelling

Factory or Mill Chimney Factory or Mill with Chimney Factory or Mill without Chimney Mine or Open Pit Mine

Operating Shaft or Mine Non-Operating Shaft or Mine Salt Mine Tailings Pile

Pit Stone Quarry Gas Pump or Service Station Fuel Storage or Natural Gas Tank

Oil or Natural Gas Derrick Small Hydroelectric Power Station Power Station Transformer Station

Cemetery Burial Mound (height in metres) Triangulation Point on Burial Mound Triangulation Point

Bench Mark Bench Mark (monumented) Telegraph Office Telephone Station

Radio Station Radio Tower Airfield or Seaplane Base Landing Strip

Telegraph/Telephone Lines Main Highway Highway under Construction Improved Dirt Road (former truck road)

Double-track Railroad with First Class Station Dismantled Railroad Railroad Under Construction

Shore Embankment River or Ditch with Embankment Direction and velocity of current Water Gauge

Well Water Reservoir or Rain Water Pit Spring Isobath with value

Heavy (Index) Contour Line Contour Line and Value Half Contour Line Spot Elevation Value

Coniferous Deciduous Mixed Scrub

Key to Numbers on Mapping

SD80_Manchester

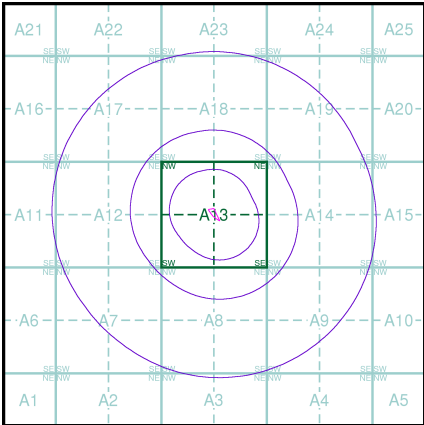
No.	Description
24	Depot (Railway)
75	Factory (Locomotives And Railway Carriage Repairs)
233	Factory (Textiles)



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 - 1895	5
Cheshire	1:10,560	1899	6
Lancashire And Furness	1:10,560	1909 - 1910	7
Cheshire	1:10,560	1911	8
Lancashire And Furness	1:10,560	1922 - 1923	9
Lancashire And Furness	1:10,560	1932 - 1933	10
Lancashire And Furness	1:10,560	1938	11
Cheshire	1:10,560	1938	12
Lancashire And Furness	1:10,560	1938	13
Ordnance Survey Plan	1:10,000	1956	14
Ordnance Survey Plan	1:10,000	1966 - 1968	15
Manchester	1:25,000	1975	16
Ordnance Survey Plan	1:10,000	1978	17
Ordnance Survey Plan	1:10,000	1981 - 1982	18
Ordnance Survey Plan	1:10,000	1987	19
Ordnance Survey Plan	1:10,000	1990 - 1993	20
10K Raster Mapping	1:10,000	1999	21
10K Raster Mapping	1:10,000	2006	22
VectorMap Local	1:10,000	2021	23

Russian Map - Slice A



Order Details

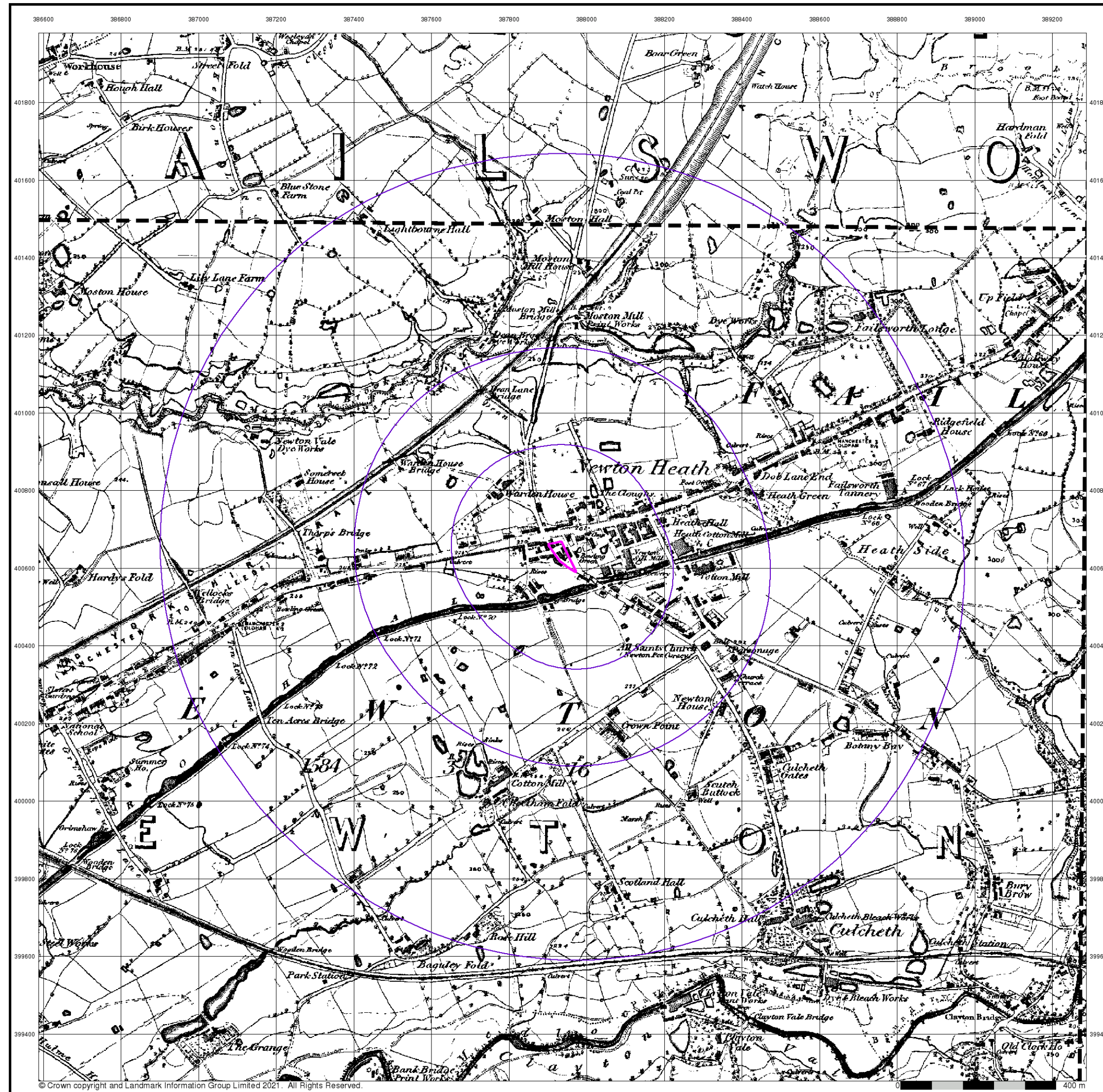
Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

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Lancashire And Furness

Published 1848

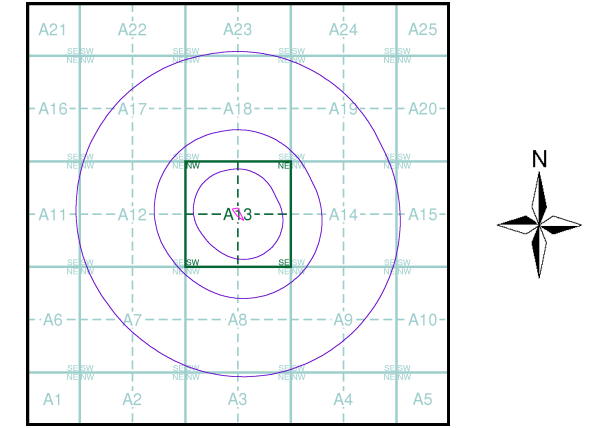
Source map scale - 1:10,560

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)

09600 1848 1:10,560	10400 1848 1:10,560	10500 1848 1:10,560
---------------------------	---------------------------	---------------------------

Historical Map - Slice A



Order Details

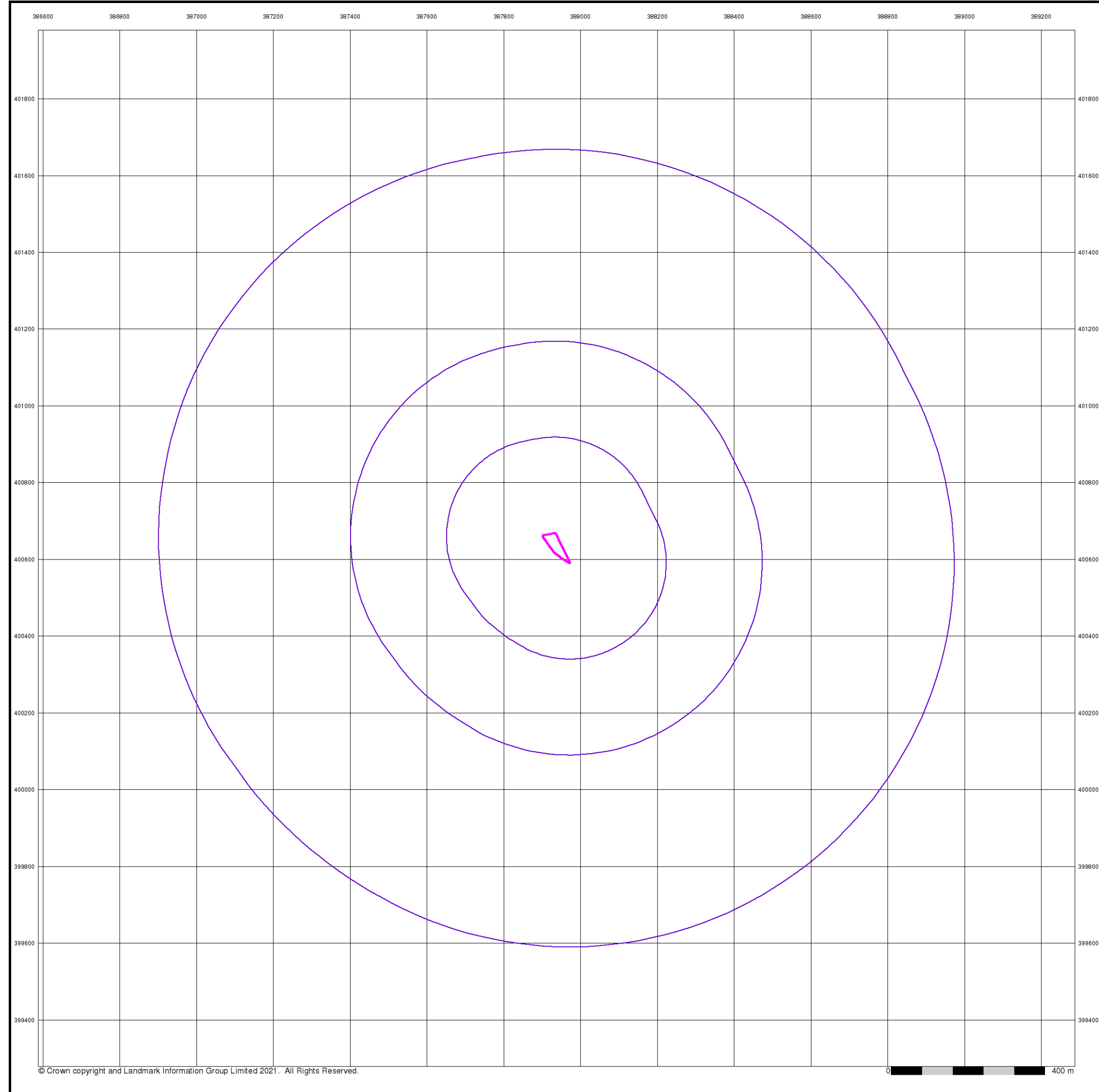
Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
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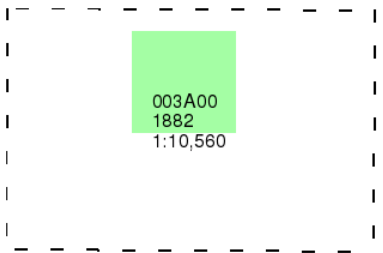
Cheshire

Published 1882

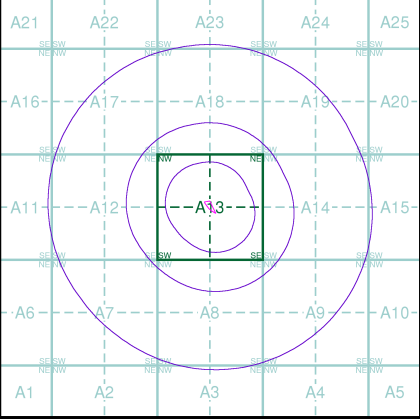
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

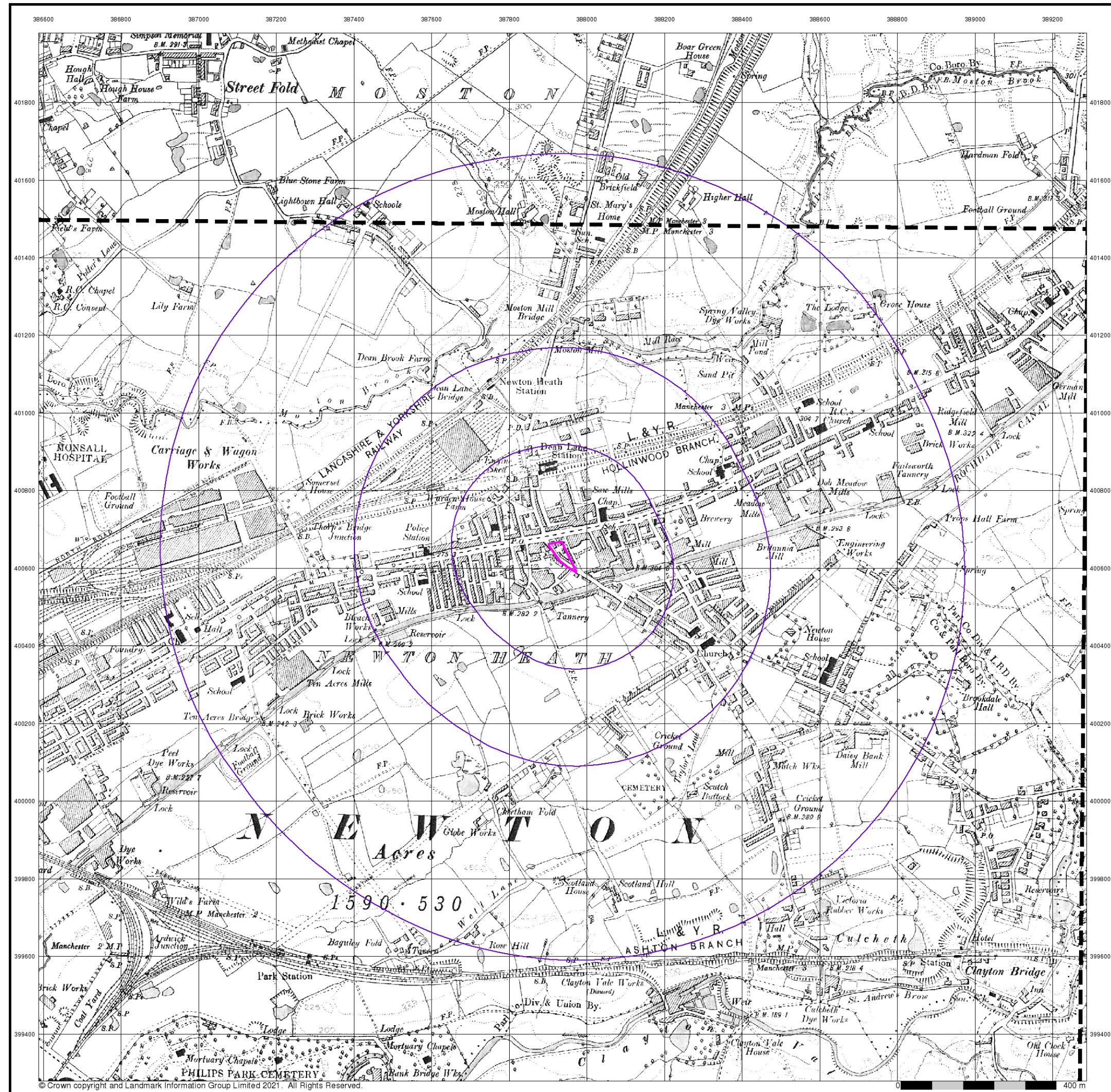
Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
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Lancashire And Furness

Published 1894 - 1895

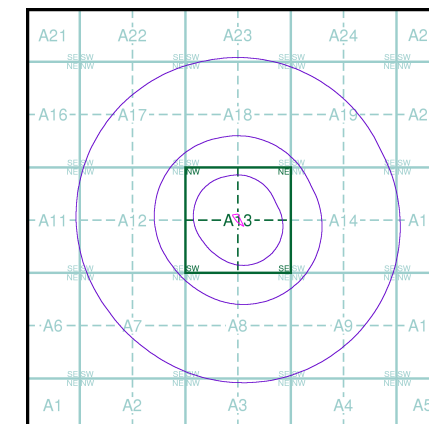
Source map scale - 1:10,560

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)

096SE 1894 1:10,560	
104NE 1894 1:10,560	105NW 1895 1:10,560

Historical Map - Slice A



Order Details

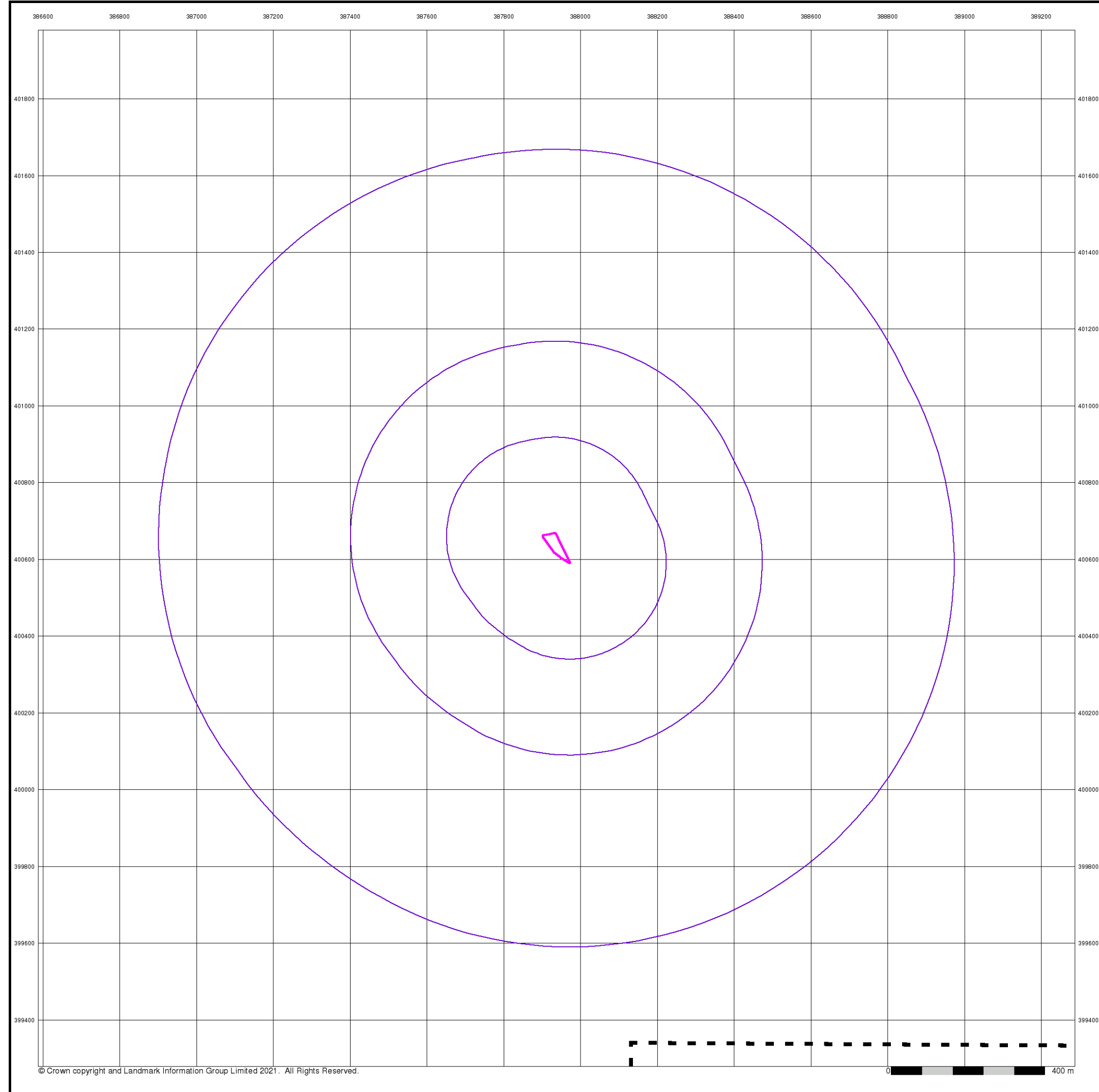
Order Number: 279887218_1_1
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Cheshire

Published 1899

Source map scale - 1:10,560

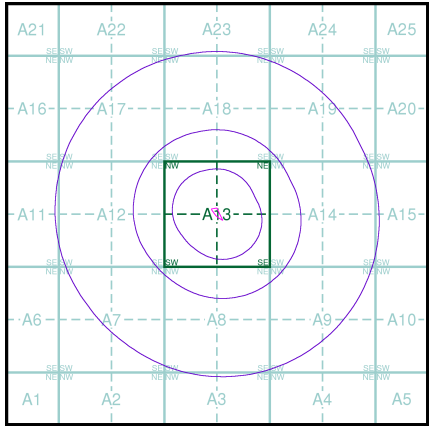
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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



003ASE
1899
1:10,560

Historical Map - Slice A



Order Details

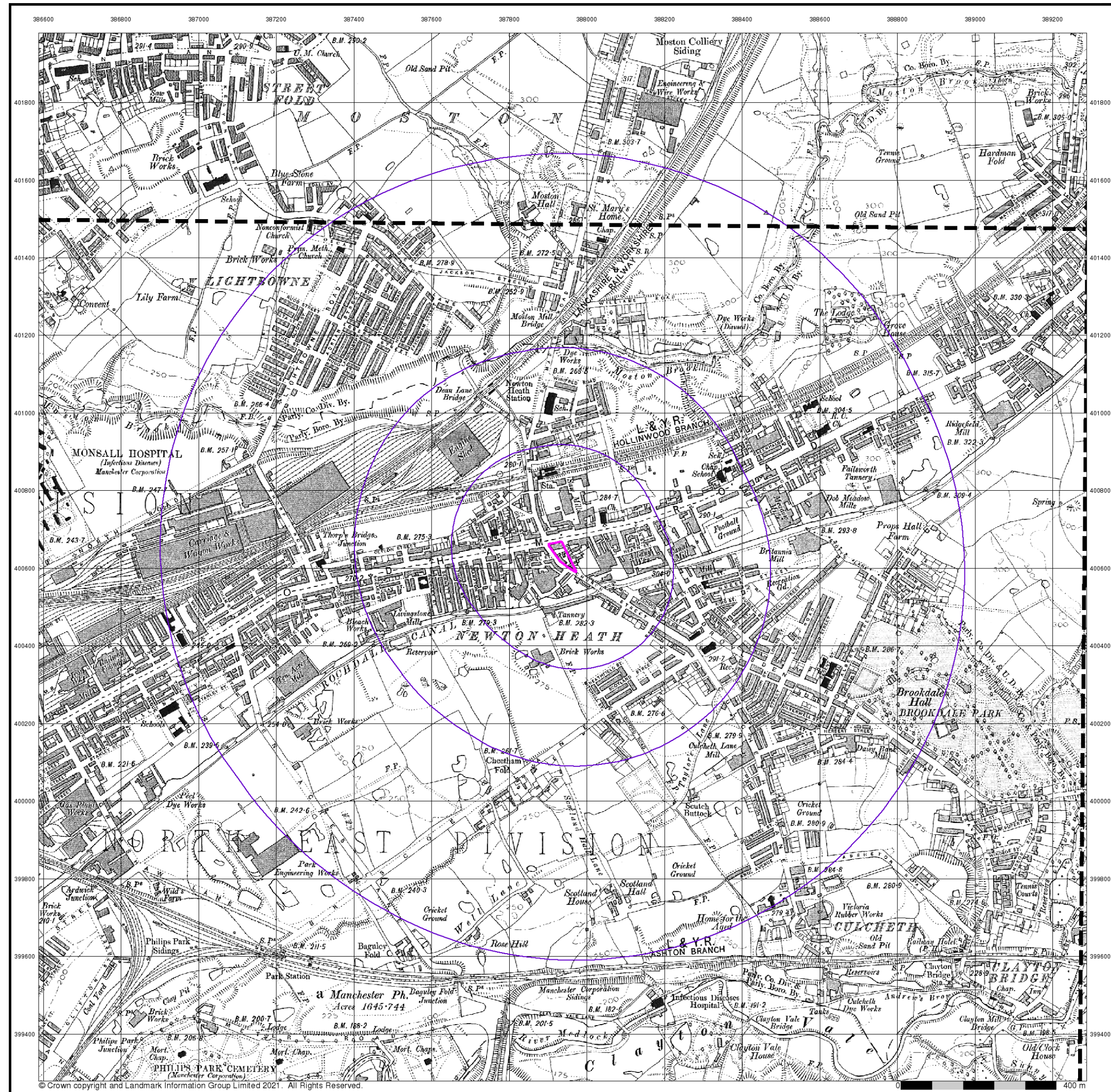
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Lancashire And Furness

Published 1909 - 1910

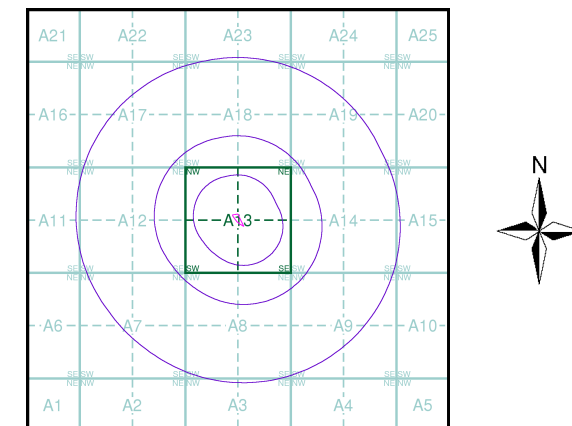
Source map scale - 1:10,560

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)

096SE 1910 1:10,560	
104NE 1909 1:10,560	105NW 1910 1:10,560

Historical Map - Slice A



Order Details

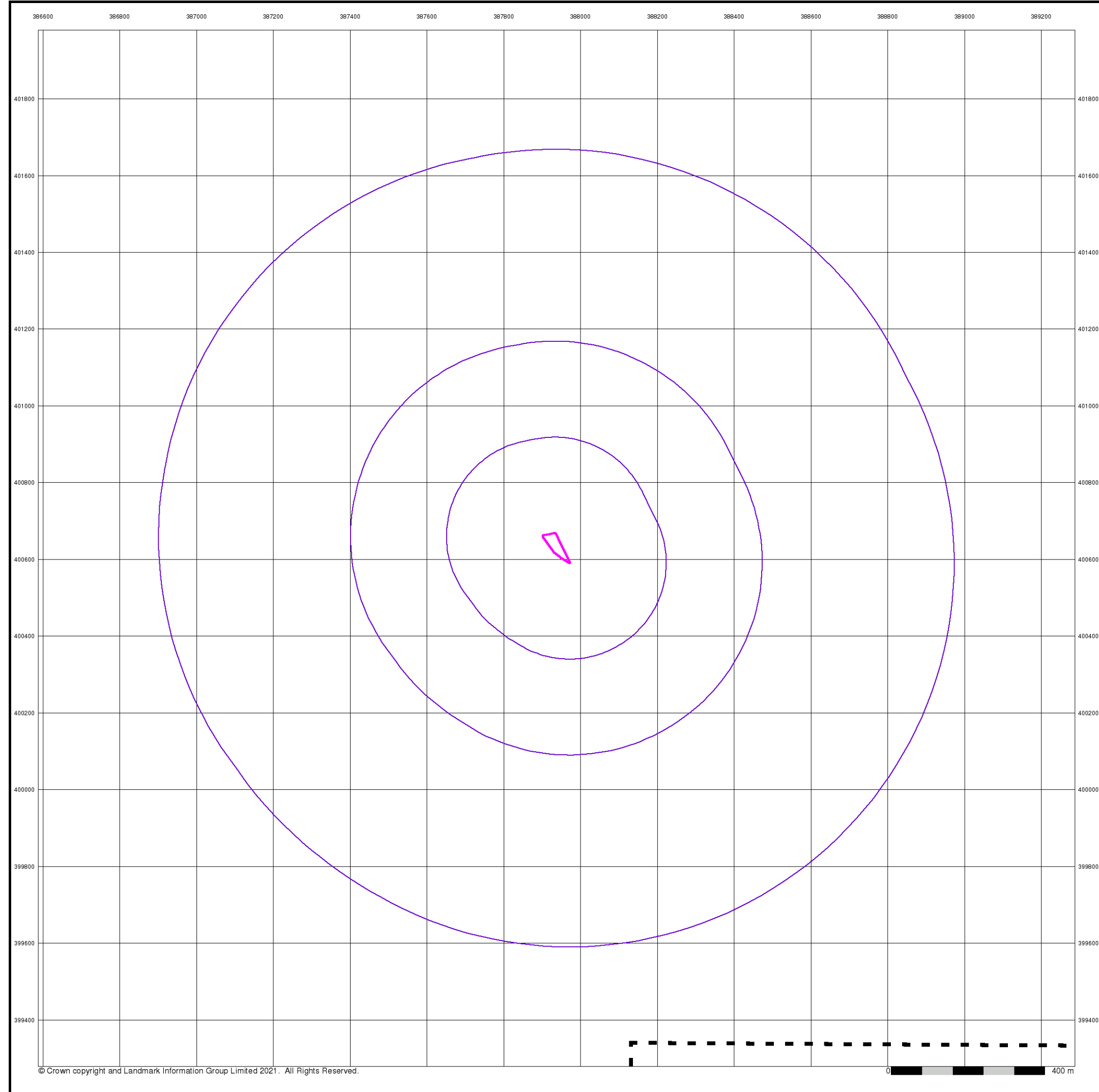
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Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

Site Details

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Cheshire

Published 1911

Source map scale - 1:10,560

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Map Name(s) and Date(s)

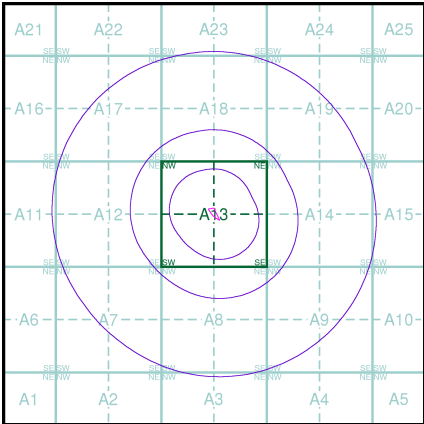


003ASE

1911

1:10,560

Historical Map - Slice A



Order Details

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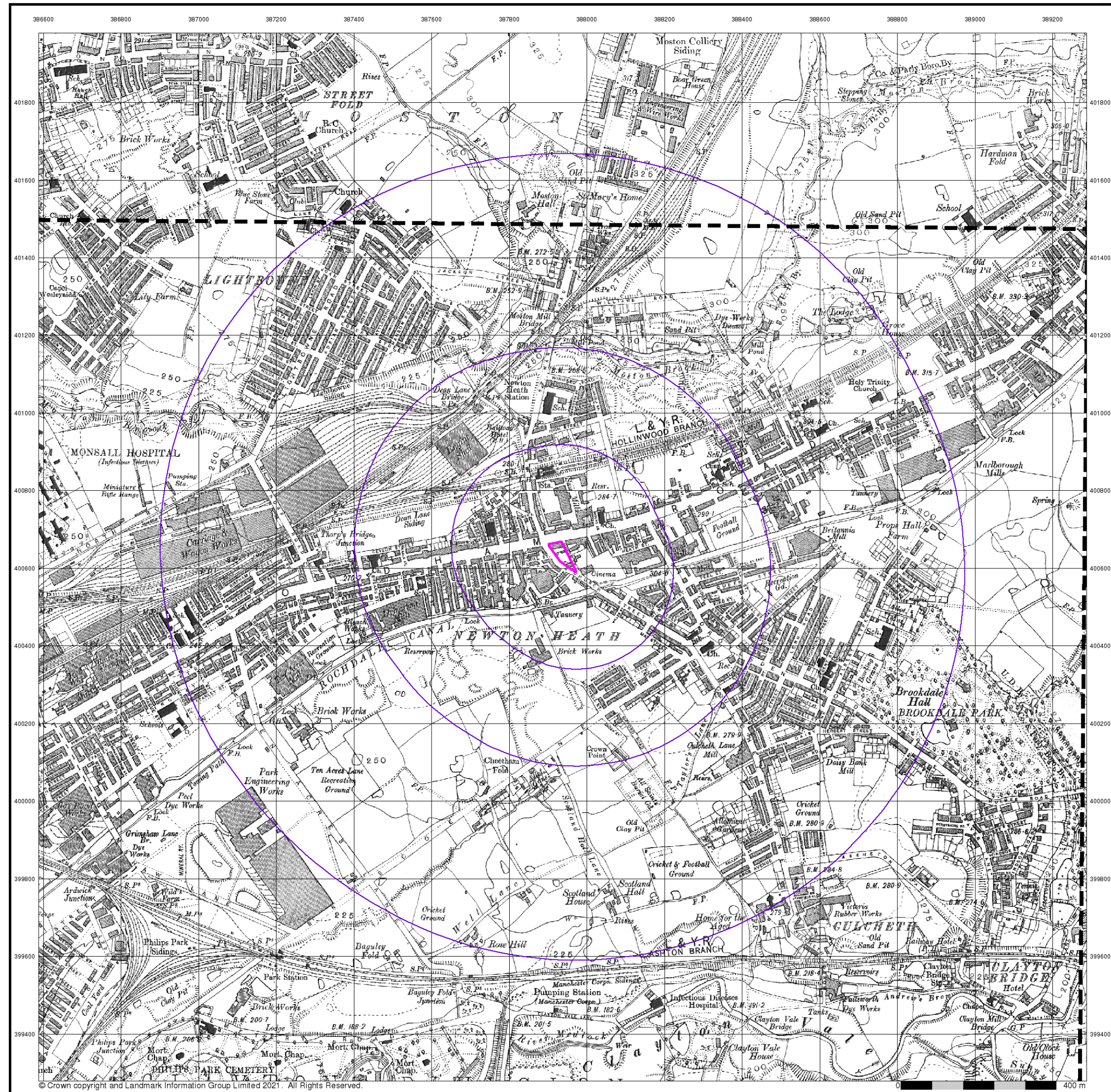
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A Landmark Information Group Service v50.0 04-Jun-2021 Page 8 of 23



Lancashire And Furness

Published 1922 - 1923

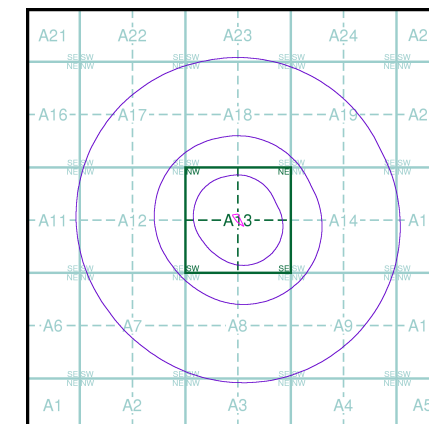
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)

096SE 1923 1:10,560	
104NE 1923 1:10,560	105NW 1922 1:10,560

Historical Map - Slice A



Order Details

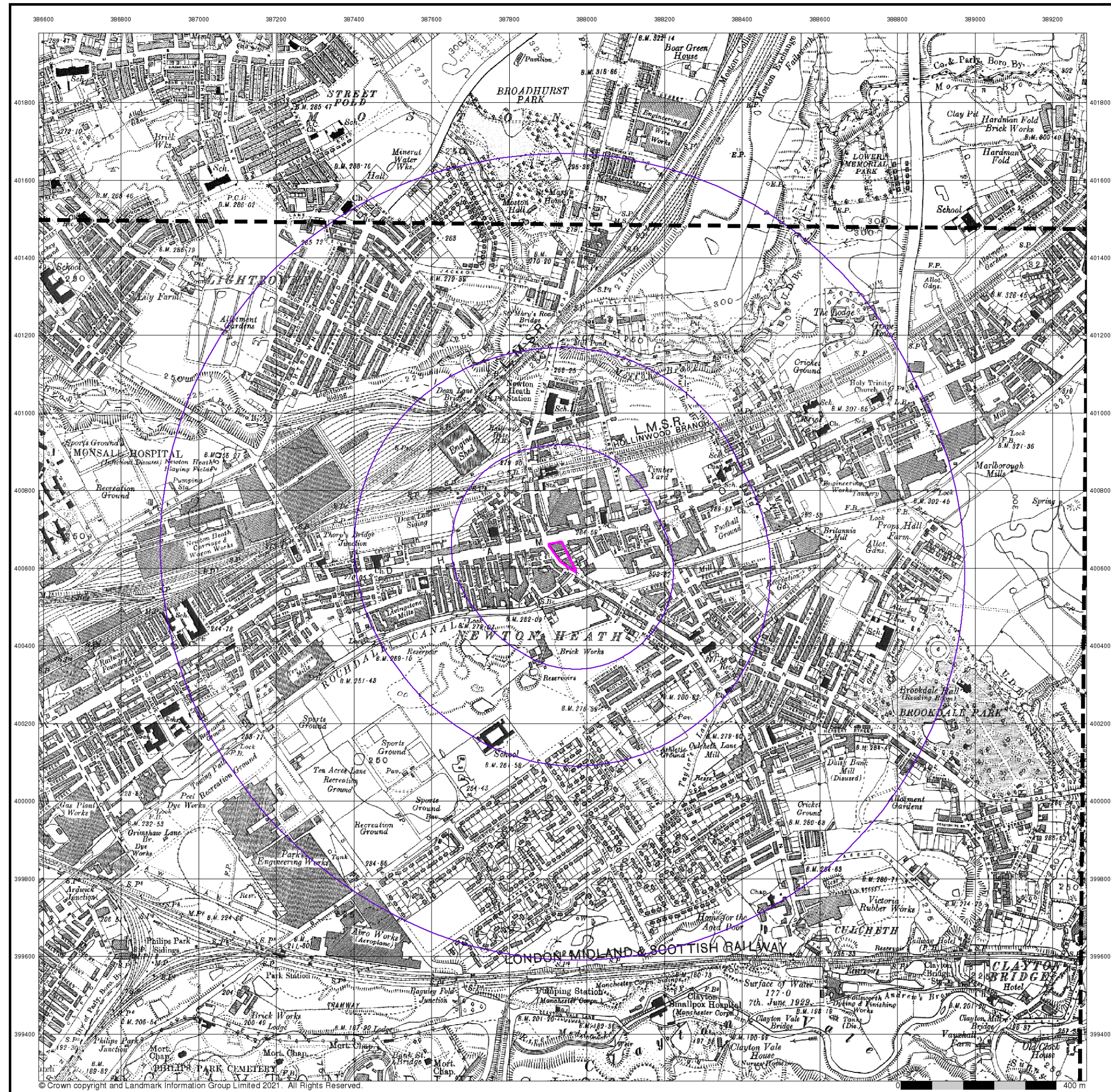
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Site Area (Ha): 0.21
Search Buffer (m): 1000

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Lancashire And Furness

Published 1932 - 1933

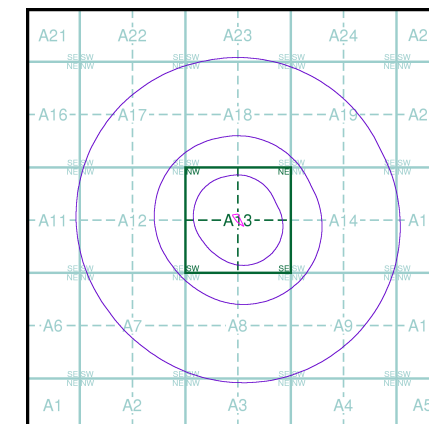
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)

096SE 1933 1:10,560	
104NE 1932 1:10,560	105NW 1933 1:10,560

Historical Map - Slice A



Order Details

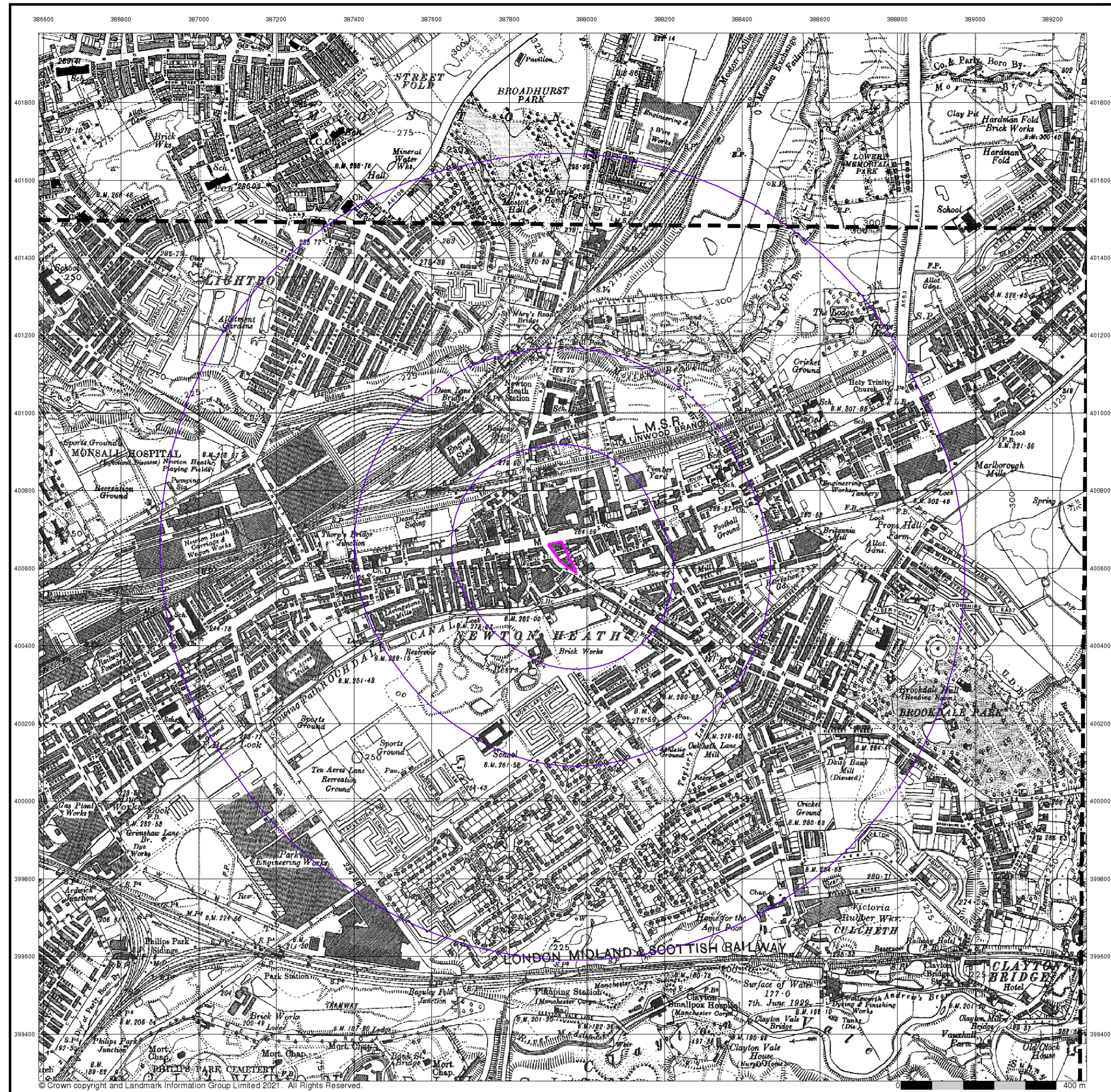
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Search Buffer (m): 1000

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Lancashire And Furness

Published 1938

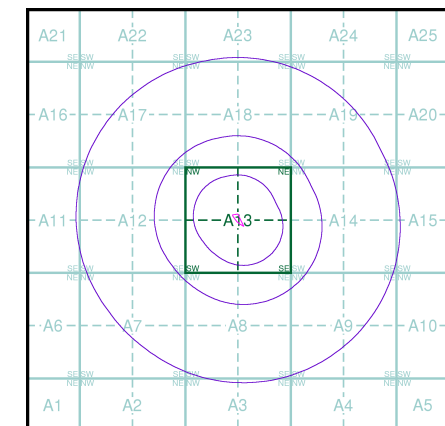
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

096SE 1938 1:10,560	
104NE 1938 1:10,560	105NW 1938 1:10,560

Historical Map - Slice A



Order Details

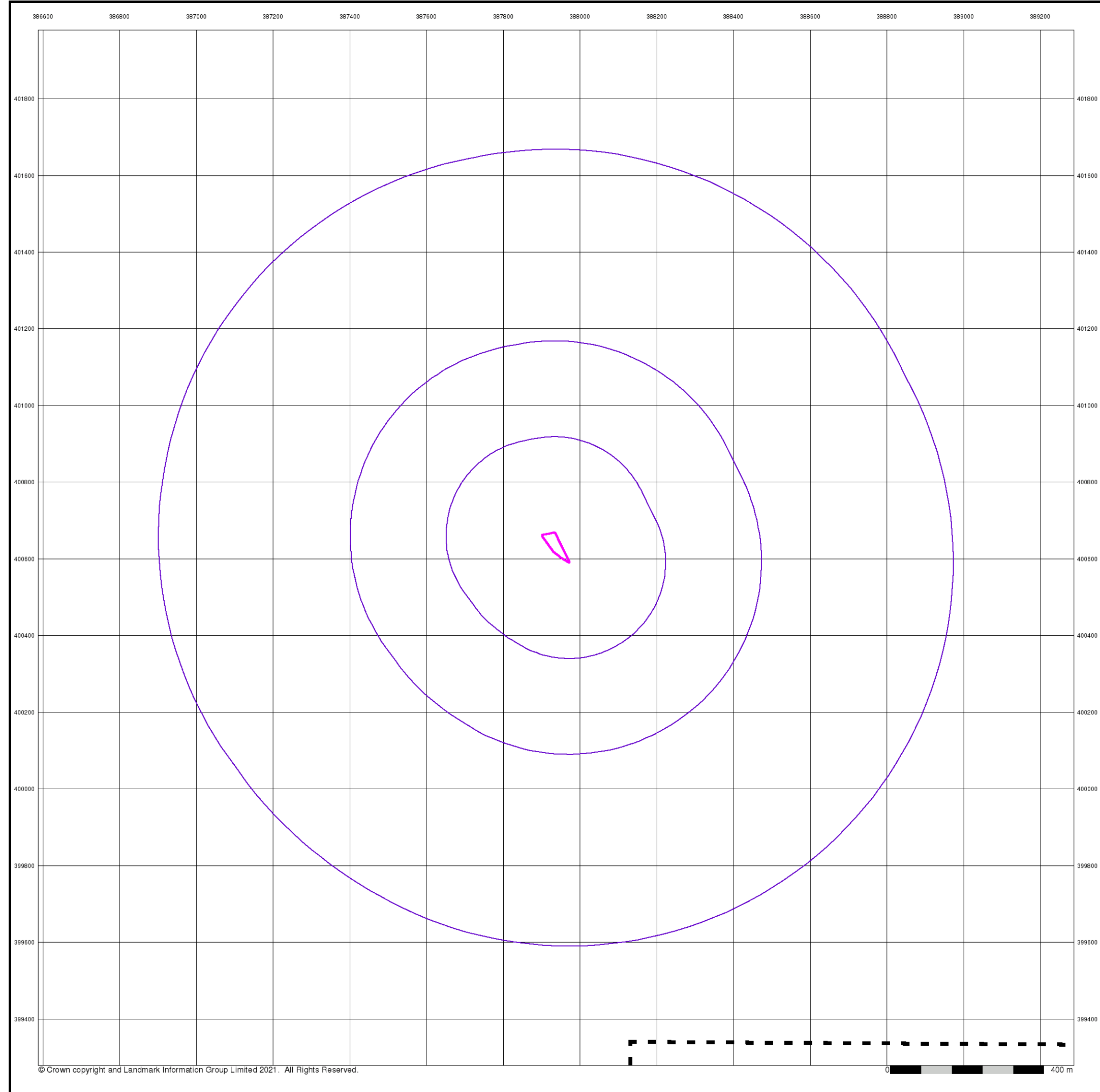
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Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

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Cheshire

Published 1938

Source map scale - 1:10,560

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Map Name(s) and Date(s)

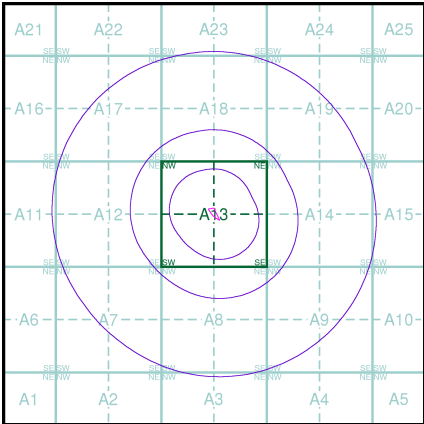


003ASE

1938

1:10,560

Historical Map - Slice A



Order Details

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Site Details

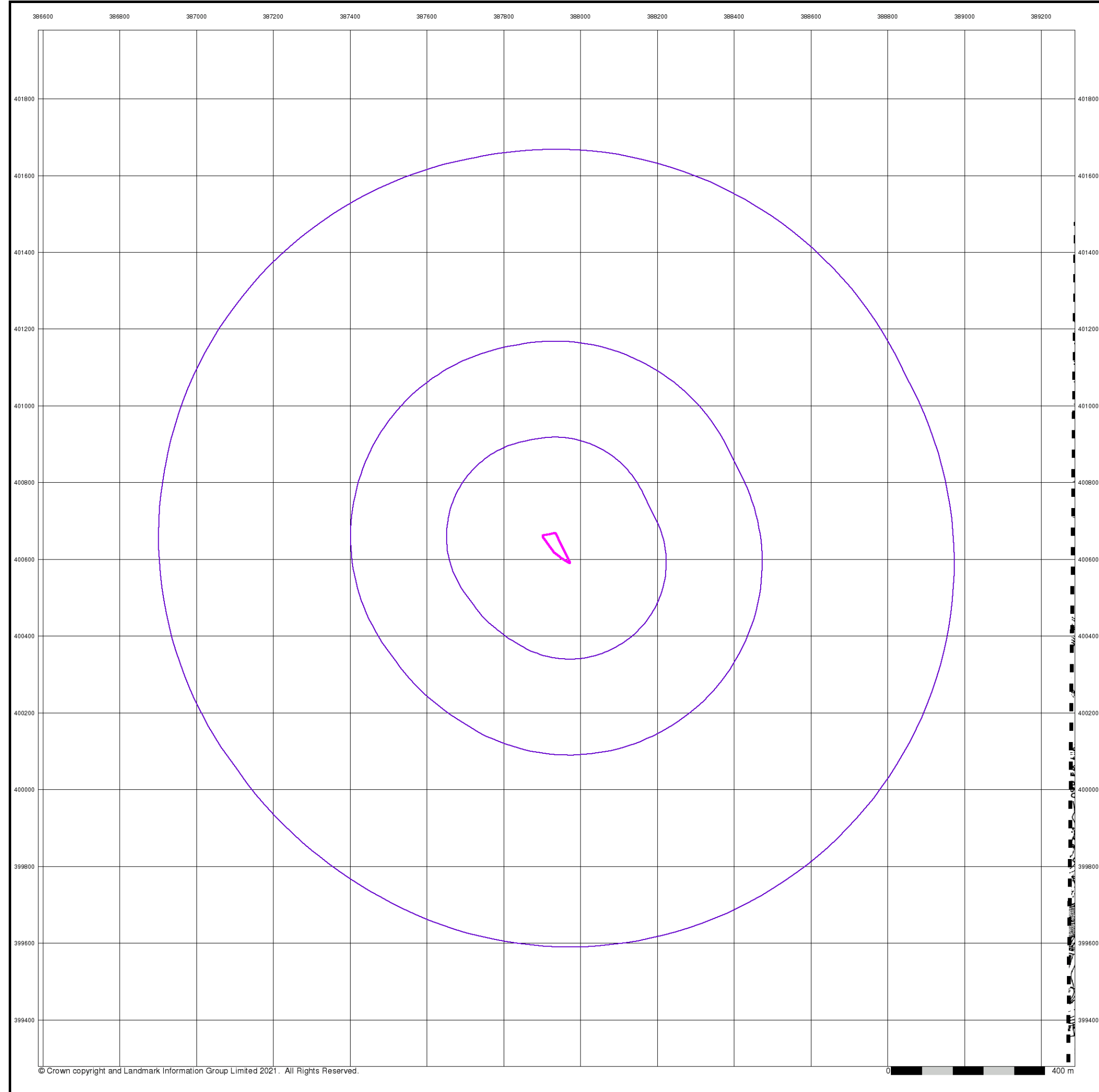
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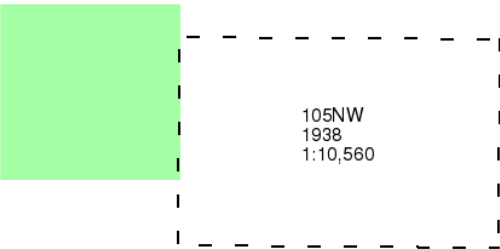
Lancashire And Furness

Published 1938

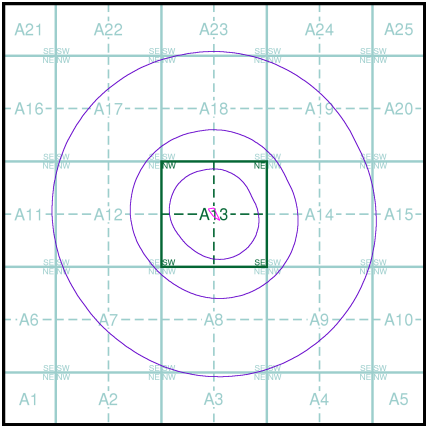
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

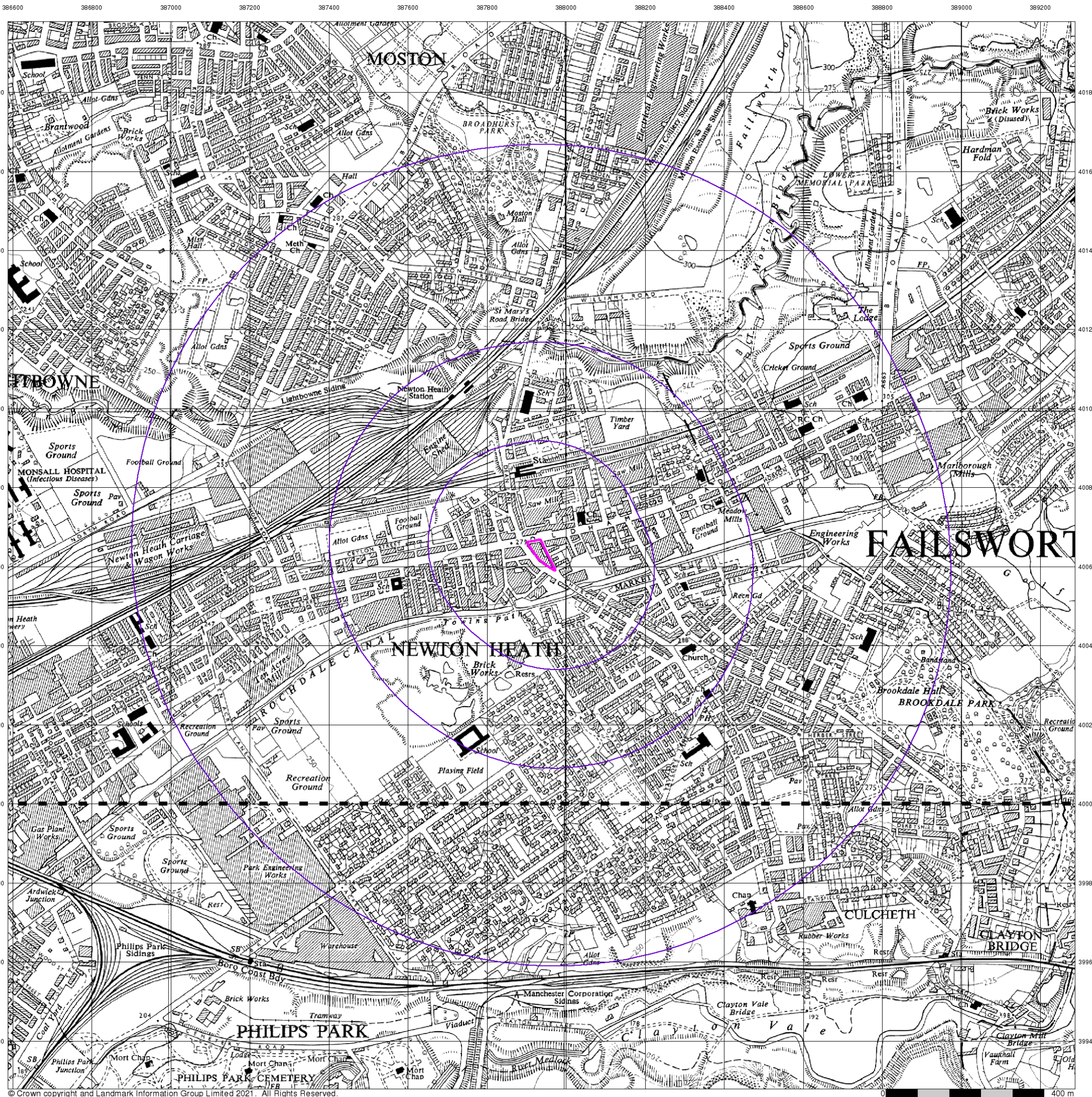
Order Number: 279887218_1_1
Customer Ref: B079193.000
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Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

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Ordnance Survey Plan

Published 1956

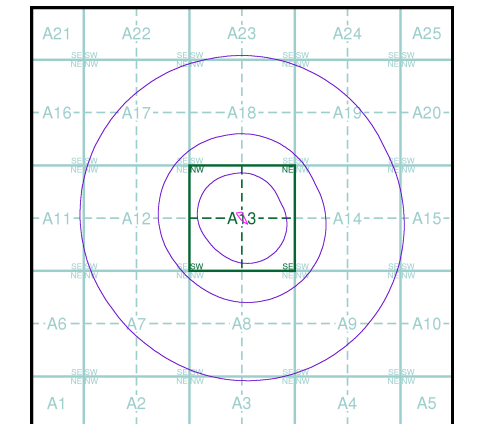
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SD80SE	1956
1:10,560	
SJ89NE	1956
1:10,560	

Historical Map - Slice A



Order Details

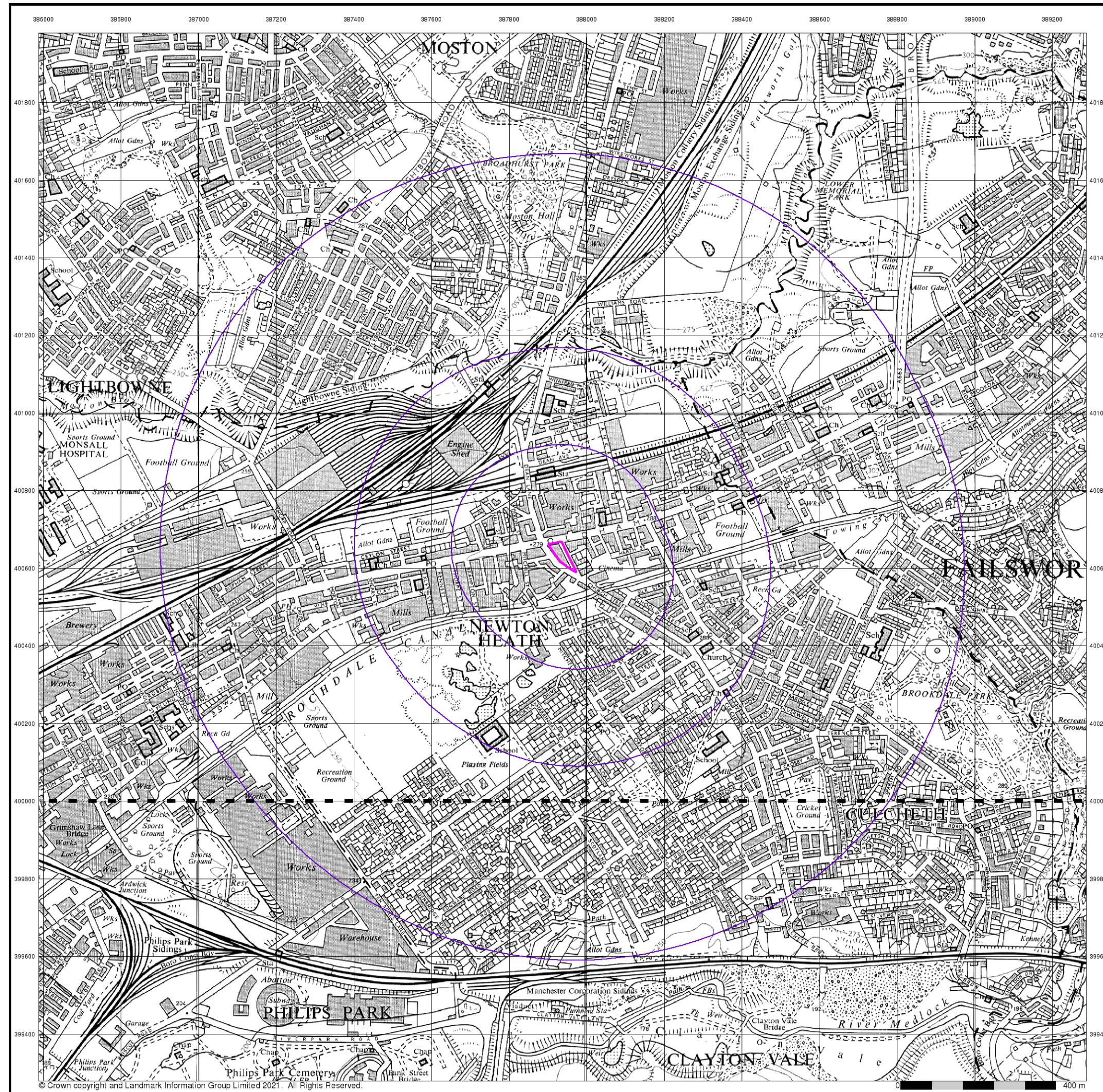
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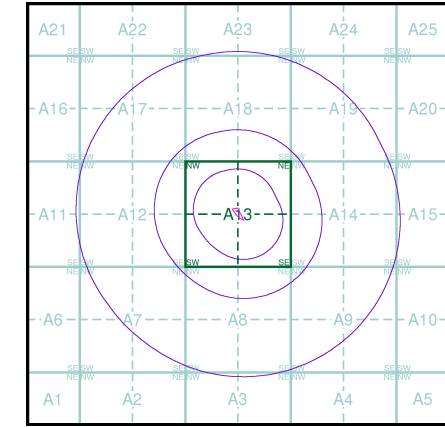
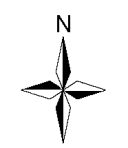
Ordnance Survey Plan
Published 1966 - 1968
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SD80SE	1966
1:10,560	
SJ89NE	1968
1:10,560	

Historical Map - Slice A



Order Details

Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

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Manchester

Published 1975

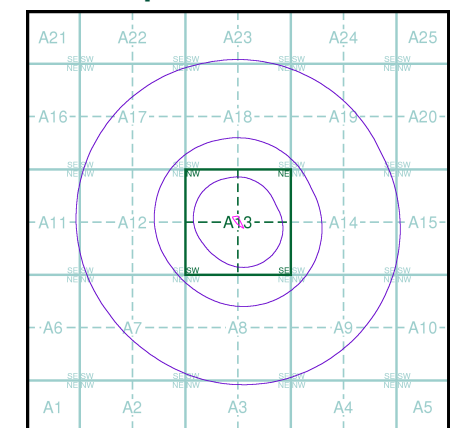
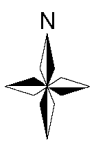
Source map scale - 1:25,000

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

Map Name(s) and Date(s)

SD80	1975	1:25,000
SJ89	1975	1:25,000

Russian Map - Slice A



Order Details

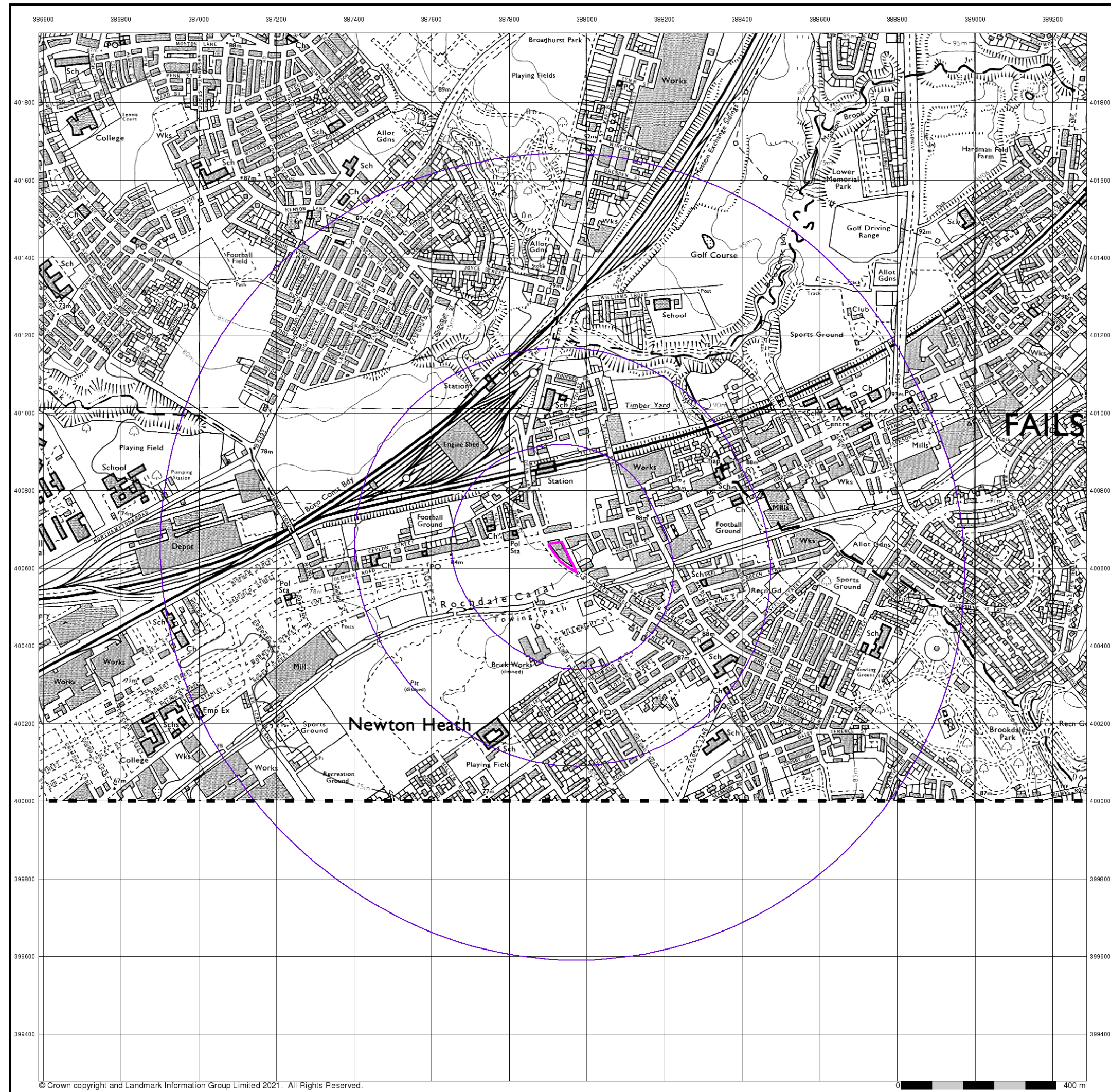
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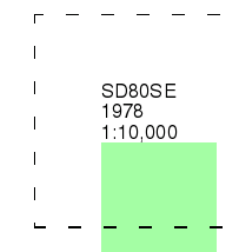
Ordnance Survey Plan

Published 1978

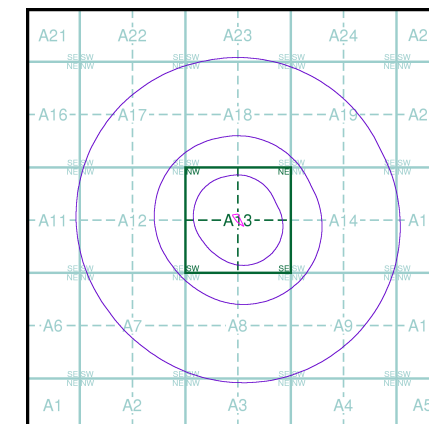
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

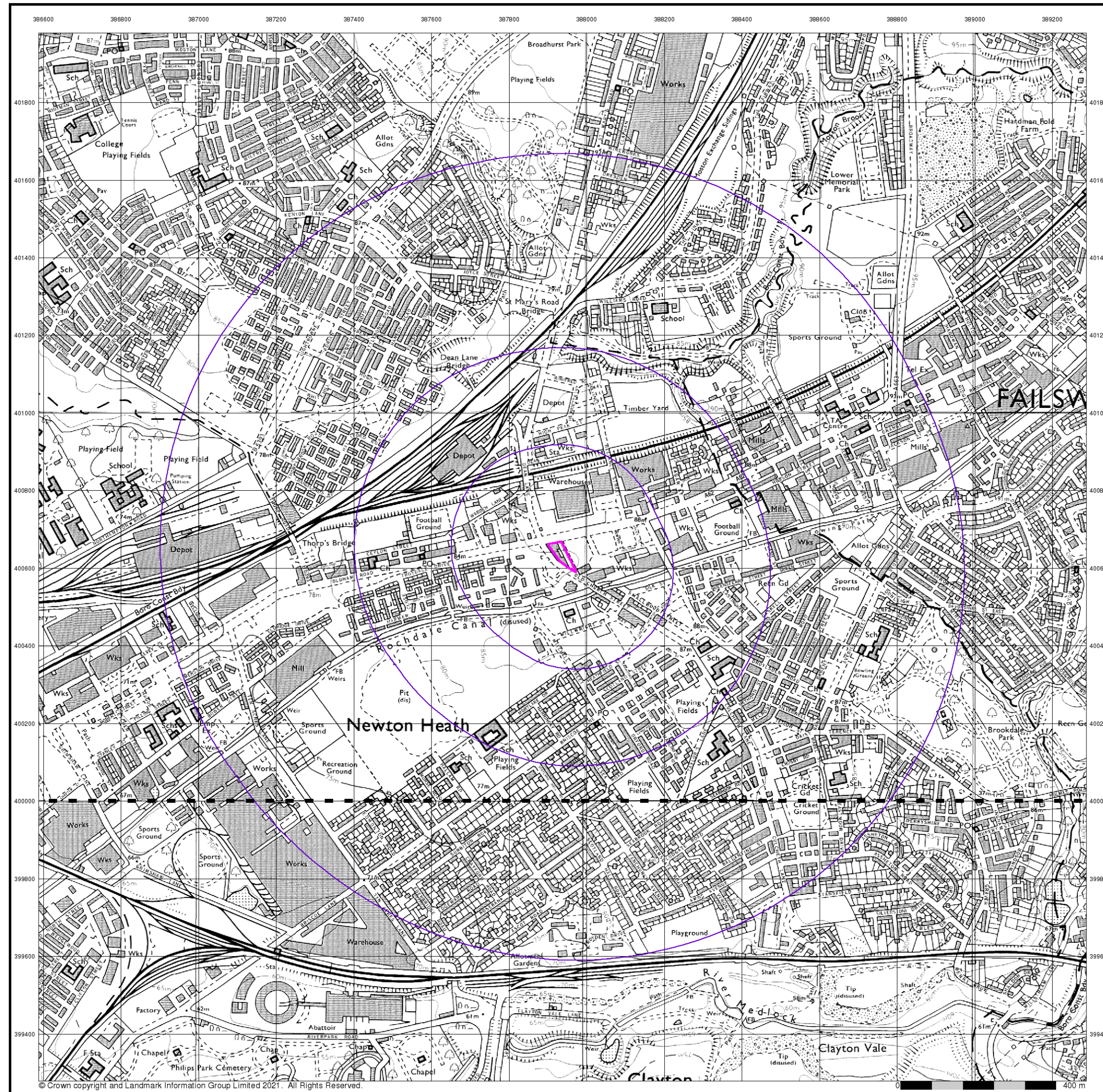
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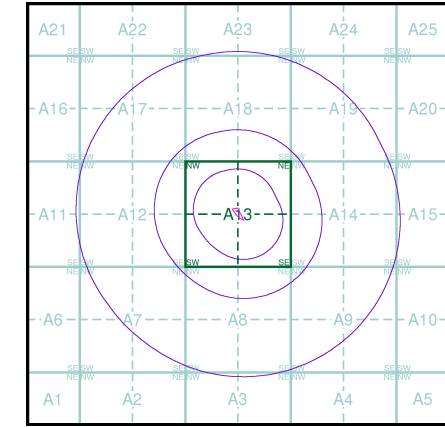
Ordnance Survey Plan
Published 1981 - 1982
Source map scale - 1:10,000

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)

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1:10,000	
SJ89NE	1981
1:10,000	

Historical Map - Slice A



Order Details

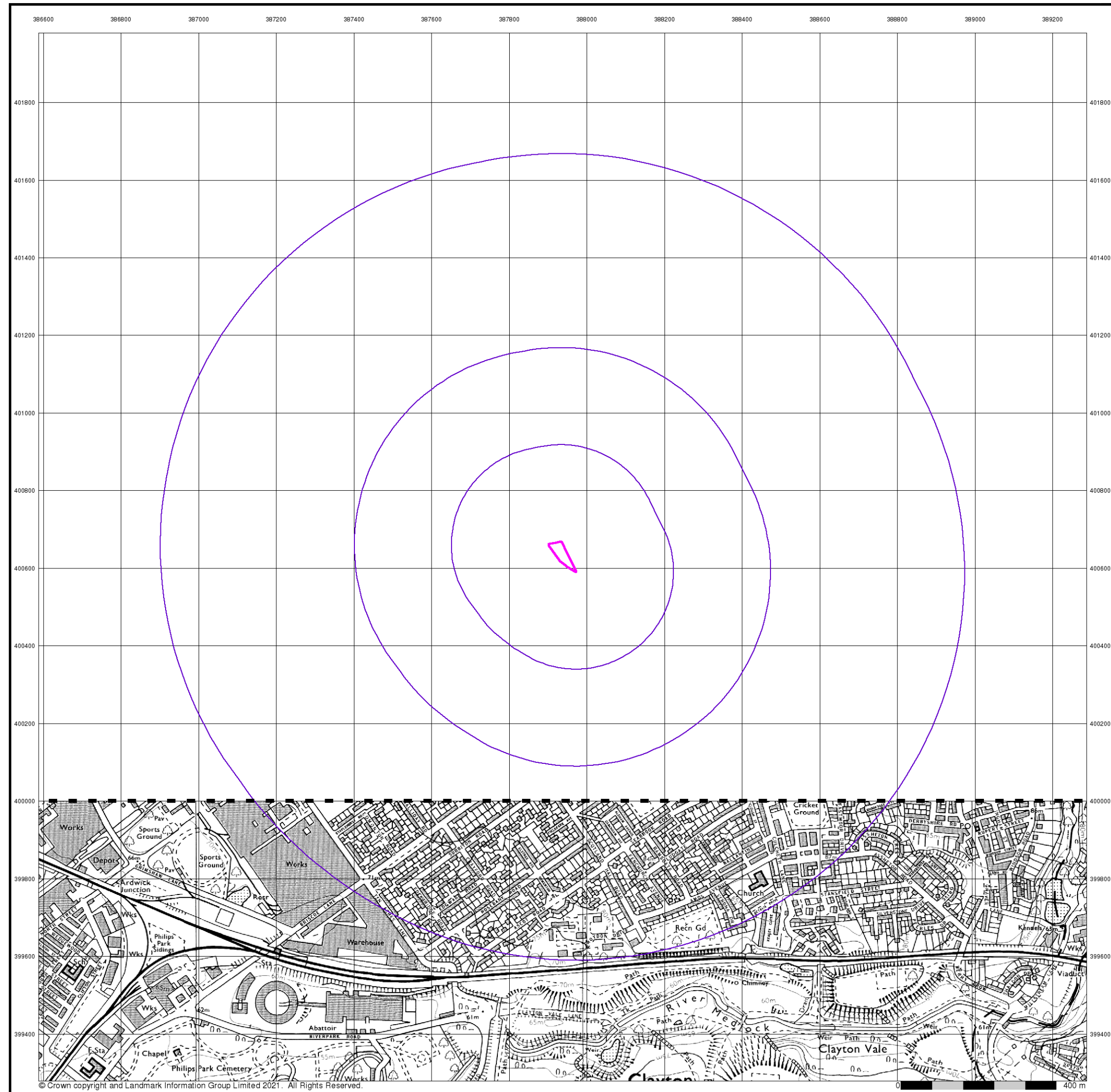
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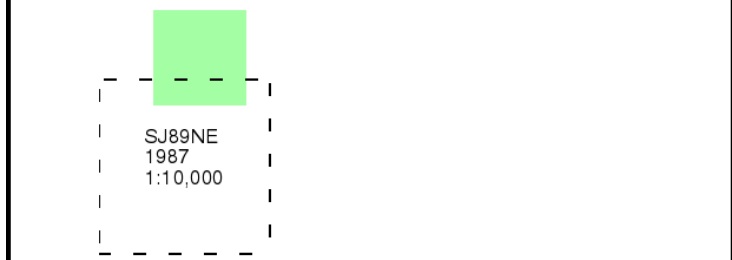
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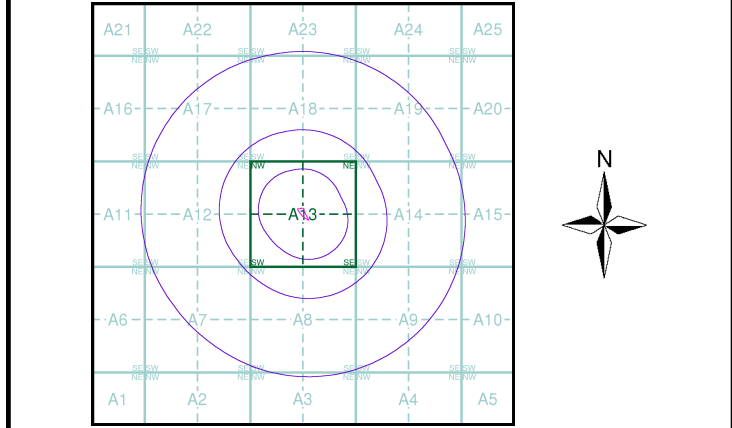
Ordnance Survey Plan
Published 1987
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A

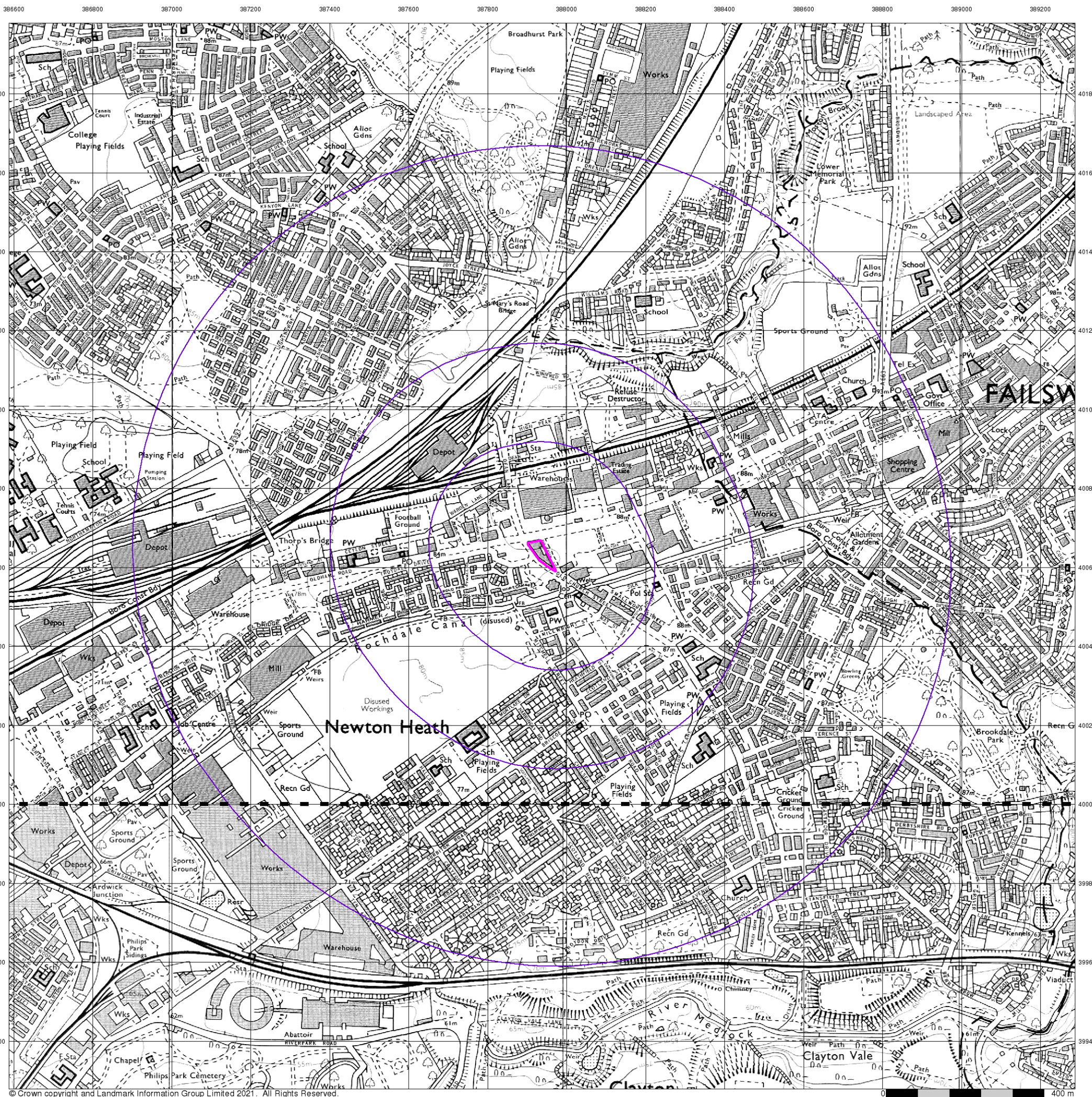


Order Details	
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Customer Ref:	B079193.000
National Grid Reference:	387940, 400630
Slice:	A
Site Area (Ha):	0.21
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Ordnance Survey Plan

Published 1990 - 1993

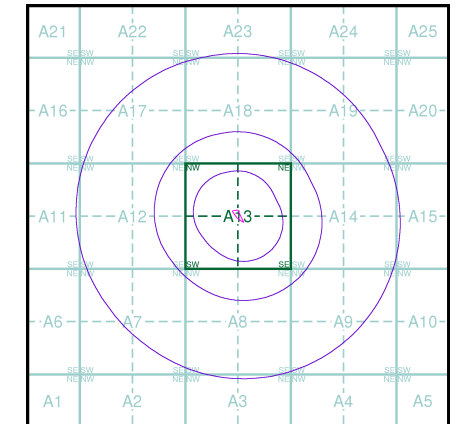
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Map Name(s) and Date(s)

SD80SE	1990
1:10,000	
SJ89NE	1993
1:10,000	

Historical Map - Slice A



Order Details

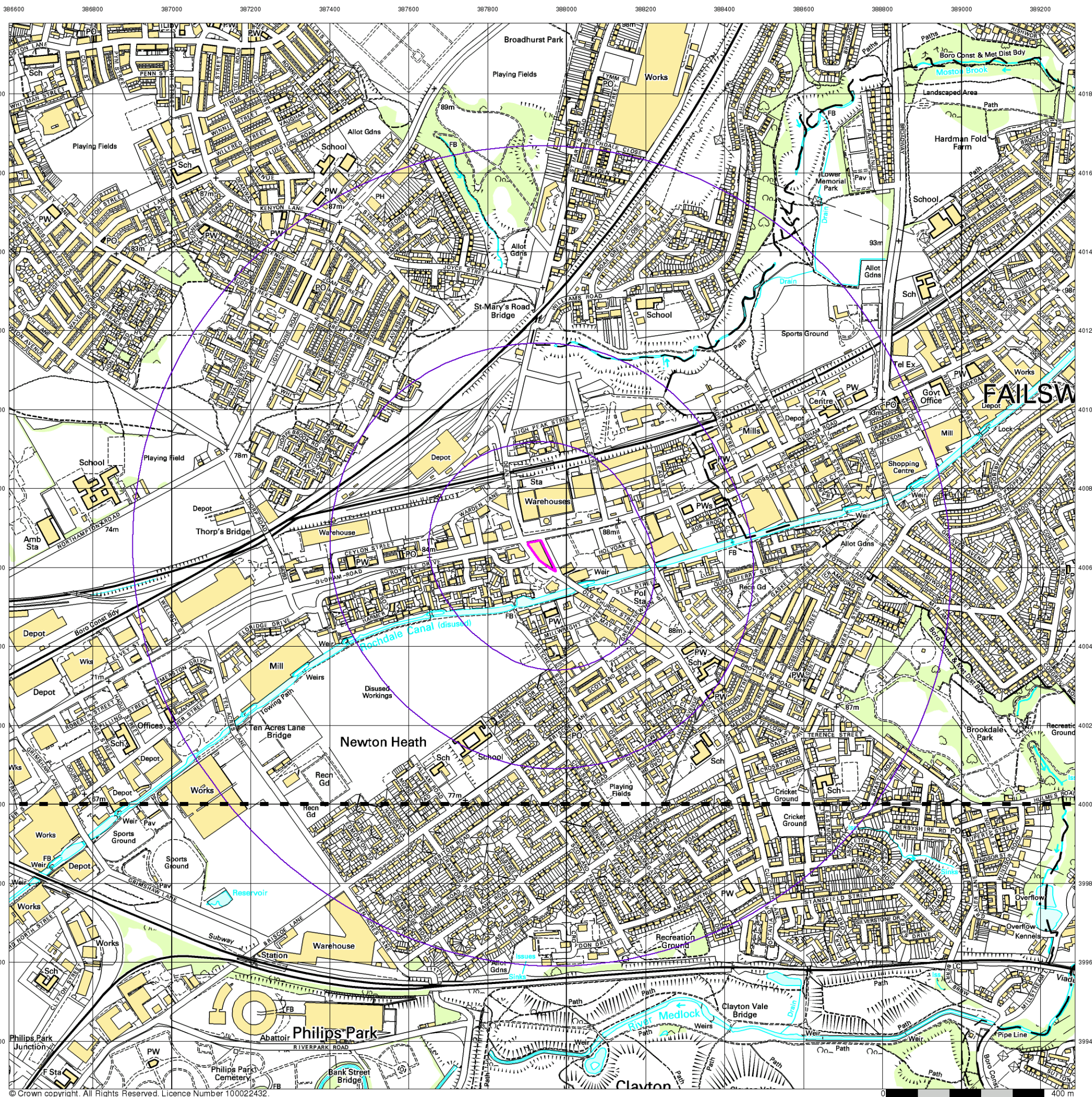
Order Number: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

Site Details

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB

Landmark
INFORMATION GROUP

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



10k Raster Mapping

Published 1999

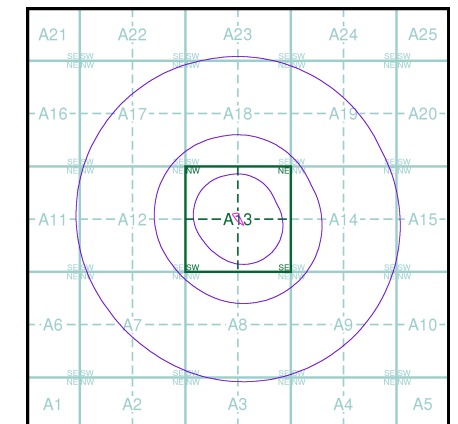
Source map scale - 1:10,000

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)

SD80SE	1999	1:10,000
SJ89NE	1999	1:10,000

Historical Map - Slice A



Order Details

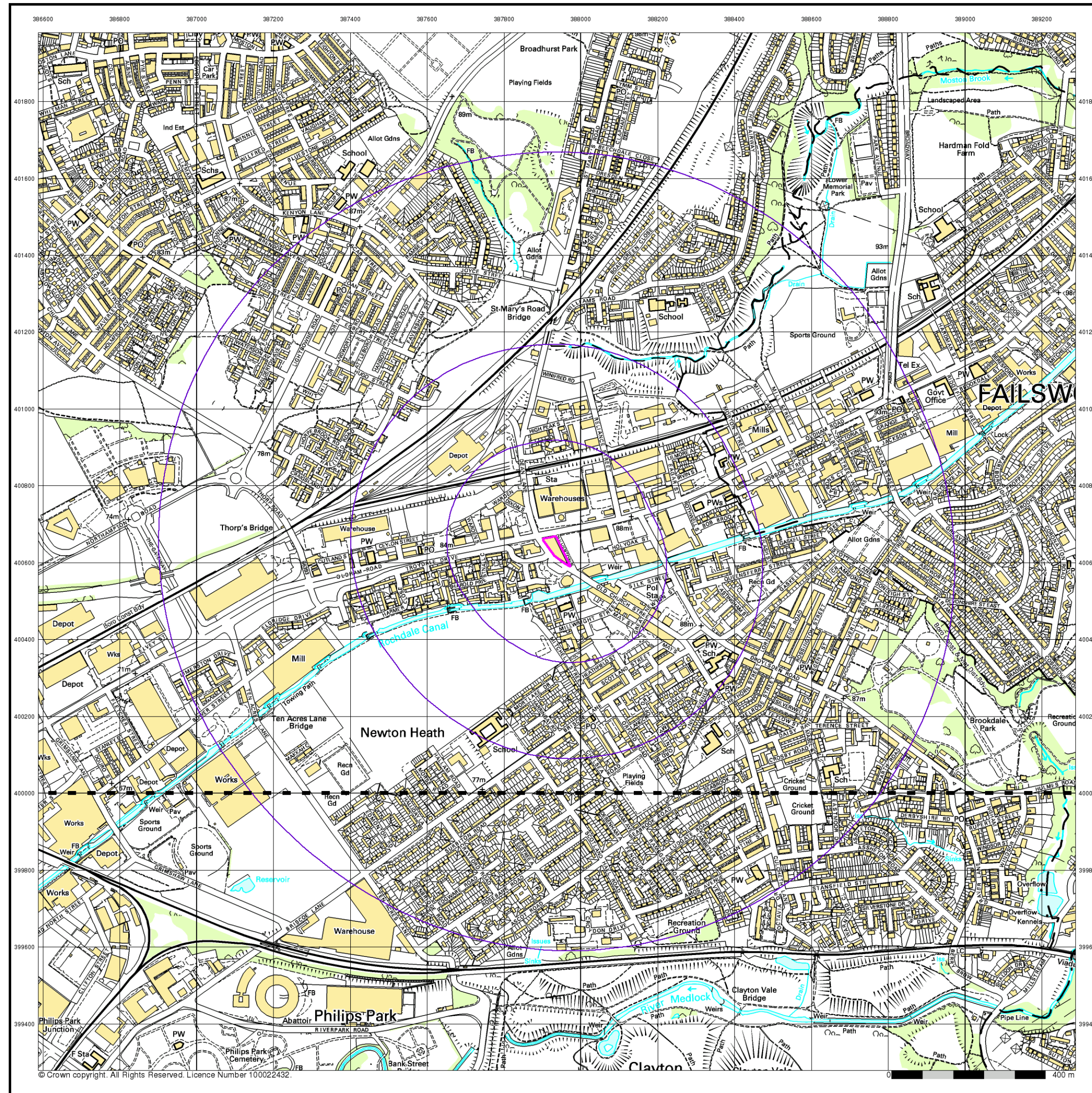
Order Number: 279887218_1_1
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10k Raster Mapping

Published 2006

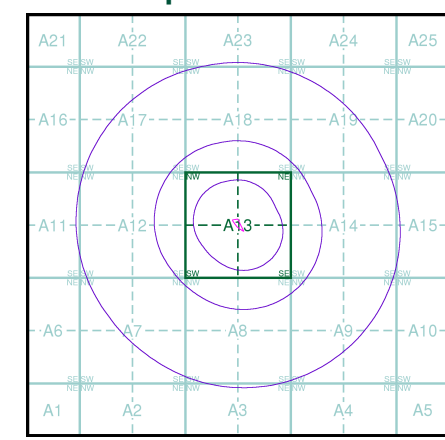
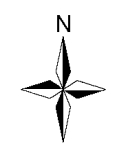
Source map scale - 1:10,000

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)

SD80SE	2006	1:10,000
SJ89NE	2006	1:10,000

Historical Map - Slice A



Order Details

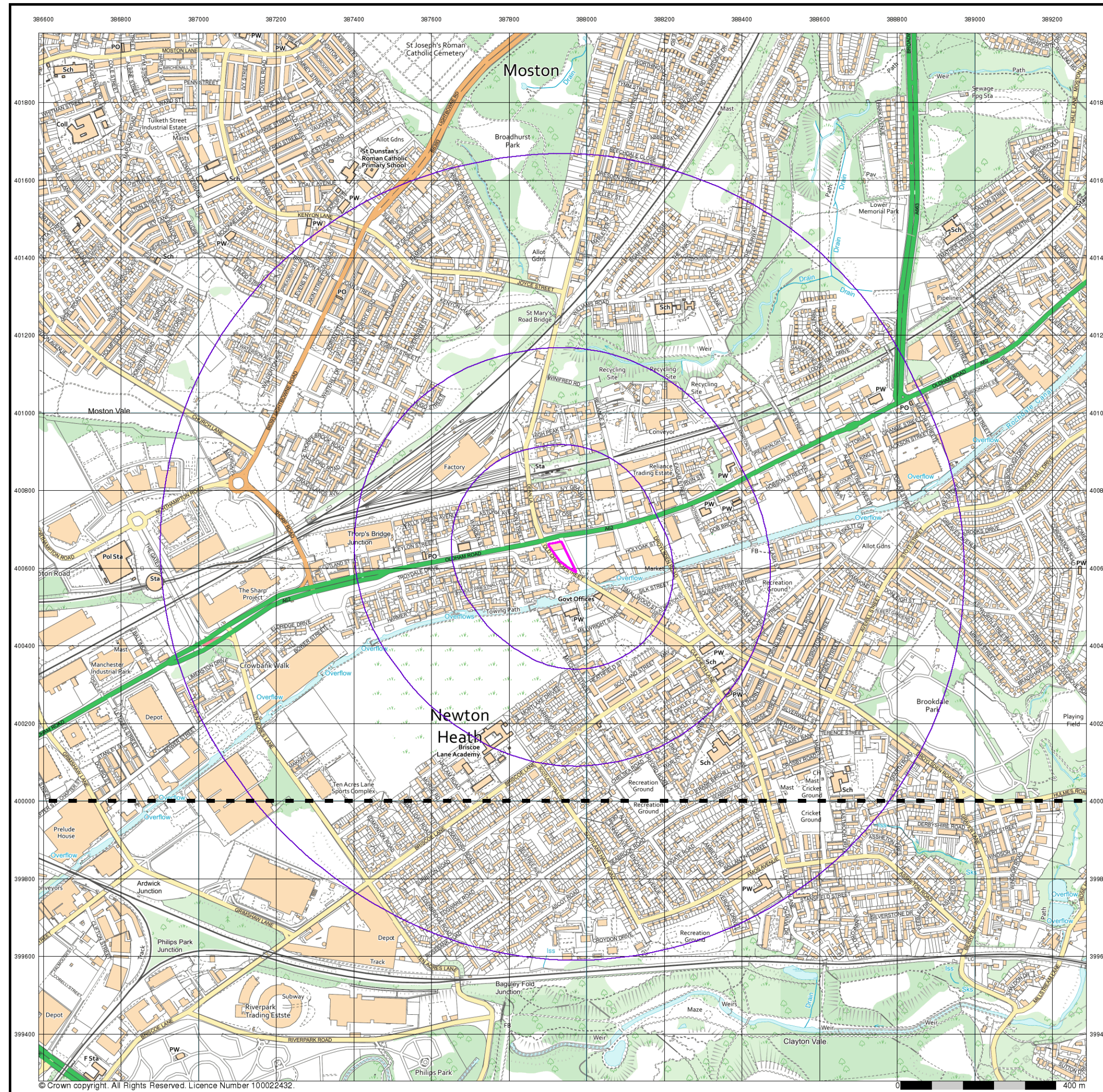
Order Number:	279887218_1_1
Customer Ref:	B079193.000
National Grid Reference:	387940, 400630
Slice:	A
Site Area (Ha):	0.21
Search Buffer (m):	1000

Site Details

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB



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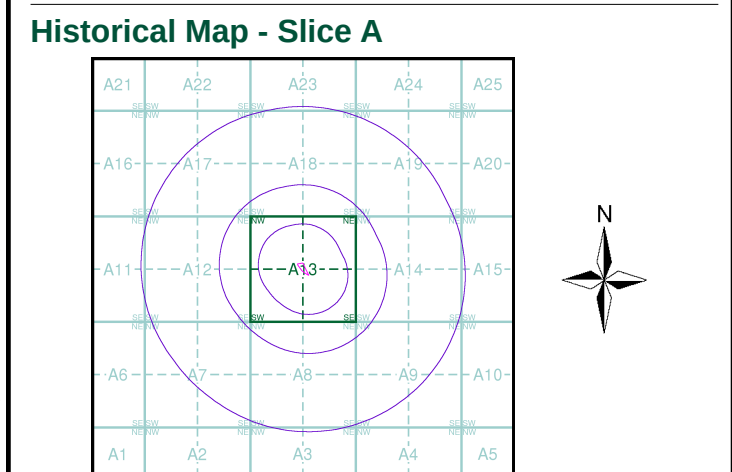


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VectorMap Local
Published 2021
Source map scale - 1:10,000
VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, 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)	
SD80SE	2021
Variable	
SJ89NE	2021
Variable	



Order Details	
Order Number:	279887218_1_1
Customer Ref:	B079193.000
National Grid Reference:	387940, 400630
Slice:	A
Site Area (Ha):	0.21
Search Buffer (m):	1000

Site Details
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INFORMATION GROUP

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Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

279887218_1_1

Customer Reference:

B079193.000

National Grid Reference:

387940, 400630

Slice:

A

Site Area (Ha):

0.21

Search Buffer (m):

1000

Site Details:

Rosedale Building
Oldham Road
Newton Heath
Manchester
M40 2JB

Client Details:

Mr R Swinnerton
Curtins Consulting Ltd
2 The Wharf
Bridge Street
Birmingham
B1 2JS

Report Section and Details	Page Number
Summary	-
<p>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.</p> <p>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).</p>	
Mining and Natural Cavities Data	1
<p>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.</p> <p>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.</p>	
Historical Land Use Information (1:2,500)	3
<p>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.</p> <p>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.</p>	
Historical Land Use Information (1:10,000)	5
<p>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.</p> <p>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.</p>	
Ground Stability Data (1:50,000)	11
<p>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.</p>	
Historical Map List	12
<p>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.</p>	
Data Currency	13
Data Suppliers	14
Useful Contacts	15

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The brine subsidence data relating to the Droitwich 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.

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites	pg 1			1	5
Coal Mining Affected Areas	pg 2	Yes	n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability	pg 2	Yes	n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential Mining Areas	pg 2				3
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)	pg 3		4	n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)	pg 3		3	n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)	pg 3		3	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)	pg 3		2	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	pg 5				7
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite	pg 5				2
Quarrying of sand & clay, operation of sand & gravel pits	pg 5			1	4
Former Marshes	pg 5				1
Potentially Infilled Land (Non-Water)	pg 5		1	1	7
Potentially Infilled Land (Water)	pg 6		9	7	70
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 11	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 11	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 11	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 11	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 11	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 11	Yes		n/a	n/a
Salt Mining Related Features					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	BGS Recorded Mineral Sites Site Name: Mitchell Street Brickworks Location: Newton Heath, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15091 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	315	1	387725 400380
2	BGS Recorded Mineral Sites Site Name: Williams Road Sand Pit Location: Failsworth, Oldham, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15099 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	622	1	388230 401215
3	BGS Recorded Mineral Sites Site Name: Cheetham Fold Clay Pit Location: Cheetham Fold, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95124 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8SE (S)	676	1	388174 399945
4	BGS Recorded Mineral Sites Site Name: Newton Brick Works Location: Newton, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95120 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Permian Geology: Manchester Marls Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	775	1	387280 400195
5	BGS Recorded Mineral Sites Site Name: Ridgefield Mill Brick Works Location: Failsworth, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95119 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14NE (E)	942	1	388856 400919
6	BGS Recorded Mineral Sites Site Name: Moston Hall Sand Pit Location: Moston, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96922 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A18NW (N)	952	1	387907 401619

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 (E)	0	2	387940 400630
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (E)	0	3	387940 400630
	Non Coal Mining Areas of Great Britain No Hazard				
7	Potential Mining Areas Name: Moston Ceased Operation: 1915 Commodity: Coal; Foxholes Reference: 6592 Alternate: Nos. 3, 4 Name/Mine: Custodian: Not Supplied	A18NE (N)	818	4	387947 401485
8	Potential Mining Areas Name: Moston Ceased Operation: 1935 Commodity: Coal; Platt Reference: 11843 Alternate: Nos. 3, 4 Name/Mine: Custodian: Not Supplied	A18NE (N)	830	4	388084 401484
9	Potential Mining Areas Name: Bradford Ceased Operation: 1935 Commodity: Coal; Parket Reference: 11471 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A7SE (SW)	992	4	387266 399883

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Extractive Industries or Potential Excavations from 1855-1909 Use: Rochdale Canal First Map Published 1893 Date: Last Map Published Not Applicable Date:	A13SE (S)	54	-	387970 400534
11	Extractive Industries or Potential Excavations from 1855-1909 Use: Rochdale Canal First Map Published 1893 Date: Last Map Published Not Applicable Date:	A13SE (SE)	67	-	388031 400556
12	Extractive Industries or Potential Excavations from 1855-1909 Use: Lock First Map Published 1893 Date: Last Map Published Not Applicable Date:	A13SE (SE)	83	-	388045 400549
13	Extractive Industries or Potential Excavations from 1855-1909 Use: Reservoir First Map Published 1893 Date: Last Map Published Not Applicable Date:	A13SE (E)	94	-	388067 400594
14	Extractive Industries or Potential Excavations from 1893-1915 Use: Rochdale Canal First Map Published 1908 Date: Last Map Published Not Applicable Date:	A13SE (S)	53	-	387970 400534
15	Extractive Industries or Potential Excavations from 1893-1915 Use: Rochdale Canal First Map Published 1908 Date: Last Map Published Not Applicable Date:	A13SE (SE)	67	-	388031 400557
16	Extractive Industries or Potential Excavations from 1893-1915 Use: Lock First Map Published 1908 Date: Last Map Published Not Applicable Date:	A13SE (SE)	82	-	388044 400550
17	Extractive Industries or Potential Excavations from 1906-1937 Use: Rochdale Canal First Map Published 1922 Date: Last Map Published Not Applicable Date:	A13SE (S)	55	-	387971 400532
18	Extractive Industries or Potential Excavations from 1906-1937 Use: Rochdale Canal First Map Published 1922 Date: Last Map Published Not Applicable Date:	A13SE (SE)	68	-	388030 400554
19	Extractive Industries or Potential Excavations from 1906-1937 Use: Lock First Map Published 1922 Date: Last Map Published Not Applicable Date:	A13SE (SE)	83	-	388044 400548
20	Extractive Industries or Potential Excavations from 1950-1980 Use: Rochdale Canal First Map Published 1949 Date: Last Map Published 1954 Date:	A13SE (S)	51	-	387969 400536

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Extractive Industries or Potential Excavations from 1950-1980 Use: Lock First Map Published 1951 Date: Last Map Published N/A Date:	A13SE (SE)	77	-	388039 400551

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1956	A18SE (NE)	535	-	388177 401144
23	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1956	A19SW (NE)	659	-	388373 401159
24	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1956	A14NE (E)	752	-	388692 400813
25	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1956	A19SW (NE)	823	-	388550 401214
26	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1956	A19NW (NE)	890	-	388453 401390
27	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1956	A8SE (S)	946	-	388260 399689
28	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1956	A19SE (NE)	968	-	388678 401288
29	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1894 - 1910	A18NE (N)	828	-	388095 401480
30	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1848	A18NE (N)	904	-	388074 401561
31	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1894 - 1909	A13NE (NE)	275	-	388065 400909
32	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1909 - 1923	A18SE (NE)	582	-	388181 401194
33	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1909	A8SE (S)	682	-	388175 399939
34	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1894	A18NW (N)	879	-	387922 401546
35	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1894	A8SE (S)	921	-	388117 399681
36	Former Marshes Use: Former Marsh Date of Mapping: 1848	A8SE (S)	657	-	388116 399949
37	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13SW (S)	134	-	387884 400486
38	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13NE (NE)	275	-	388065 400909
39	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A12SE (SW)	540	-	387437 400383
40	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18SE (NE)	582	-	388181 401194
41	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8SE (S)	682	-	388175 399939
42	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18NE (N)	904	-	388074 401561

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A14NE (E)	909	-	388825 400908
44	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8SE (S)	921	-	388117 399681
45	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A17NW (NW)	986	-	387202 401355
46	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SW (SW)	84	-	387848 400589
47	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (E)	90	-	388045 400649
48	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13SE (E)	110	-	388082 400600
49	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (NE)	139	-	388034 400765
50	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13NE (NE)	144	-	388015 400787
51	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13SE (E)	167	-	388138 400617
52	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (NE)	194	-	388058 400817
53	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SW (SW)	218	-	387726 400530
54	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13NE (NE)	243	-	388133 400809
55	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (NE)	273	-	388057 400911
56	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13NE (NE)	285	-	388143 400862
57	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (NW)	296	-	387653 400821
58	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A14SW (E)	373	-	388346 400620
59	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A12SE (SW)	461	-	387515 400407
60	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NW (NE)	478	-	388351 400904
61	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SE (N)	486	-	388097 401125
62	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18SW (N)	512	-	387740 401147
63	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SE (N)	517	-	388117 401151

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A18SW (N)	522	-	387752 401162
65	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NW (SW)	528	-	387713 400130
66	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8NE (S)	535	-	387938 400056
67	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A18SE (NE)	536	-	388176 401146
68	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A7NE (SW)	537	-	387521 400272
69	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A8NE (SE)	567	-	388214 400077
70	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NW (SW)	571	-	387629 400132
71	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A18SE (NE)	572	-	388203 401172
72	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8NW (SW)	581	-	387680 400088
73	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8NW (S)	595	-	387874 400004
74	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8NW (S)	601	-	387718 400046
75	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SW (N)	620	-	387909 401287
76	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A9NW (SE)	624	-	388344 400089
77	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A9NW (SE)	626	-	388318 400069
78	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19SW (NE)	660	-	388378 401156
79	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17SE (NW)	669	-	387362 401056
80	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SW (S)	709	-	387721 399927
81	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A9NW (SE)	723	-	388348 399973
82	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A19SW (NE)	731	-	388451 401185
83	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A7NE (SW)	736	-	387405 400105
84	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A14NE (E)	740	-	388686 400789

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A9NW (SE)	748	-	388393 399972
86	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12NW (W)	750	-	387188 400892
87	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A7NE (SW)	764	-	387467 400012
88	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8SW (S)	780	-	387860 399819
89	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8SW (S)	780	-	387671 399871
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SW (NE)	781	-	388606 401069
91	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8SW (S)	788	-	387795 399822
92	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NE (SE)	791	-	388658 400195
93	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SW (NE)	802	-	388496 401241
94	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17SE (NW)	803	-	387328 401223
95	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8SW (S)	810	-	387928 399782
96	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A17SW (NW)	812	-	387154 400974
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NE (E)	814	-	388774 400733
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17SW (NW)	818	-	387209 401095
99	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A19SW (NE)	850	-	388577 401224
100	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A14SE (E)	850	-	388808 400430
101	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19NW (NE)	851	-	388321 401426
102	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A19SE (NE)	852	-	388695 401052
103	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SW (W)	861	-	387101 400976
104	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8SE (S)	867	-	388110 399734
105	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9SW (S)	869	-	388282 399779

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
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107	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17SW (NW)	871	-	387109 401021
108	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A14NE (E)	873	-	388820 400802
109	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8SE (S)	874	-	388176 399740
110	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8SE (S)	881	-	388238 399750
111	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A19SE (NE)	907	-	388656 401218
112	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A17SW (NW)	909	-	387061 401005
113	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9SW (SE)	910	-	388482 399836
114	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SE (S)	912	-	387985 399679
115	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A8SW (S)	913	-	387689 399723
116	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A7SE (SW)	918	-	387298 399954
117	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	924	-	386980 400589
118	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	926	-	387037 400327
119	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A7SE (SW)	928	-	387298 399940
120	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17NE (NW)	934	-	387340 401407
121	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NW (SW)	940	-	387154 400090
122	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A7SE (SW)	944	-	387476 399787
123	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NE (N)	954	-	388044 401615
124	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14NE (E)	954	-	388923 400682
125	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A14SE (E)	957	-	388902 400361
126	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SW (NW)	961	-	387166 401279

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SE (E)	965	-	388934 400502
128	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NW (W)	968	-	387007 400290
129	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A9SW (SE)	972	-	388386 399711
130	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9NE (SE)	981	-	388869 400192
131	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A14NE (E)	991	-	388905 400927

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBCSB 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.				
132	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	387940 400630
133	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	151	1	387865 400479
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	387940 400630
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	387940 400630
134	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	387940 400630
135	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	387940 400630
136	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	387940 400630

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

1:2,500	Mapsheet	Published Date
Lancashire And Furness	104_04	1893
Lancashire And Furness	104_04	1908
Lancashire And Furness	104_04	1931
Ordnance Survey Plan	SD8700	1951

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

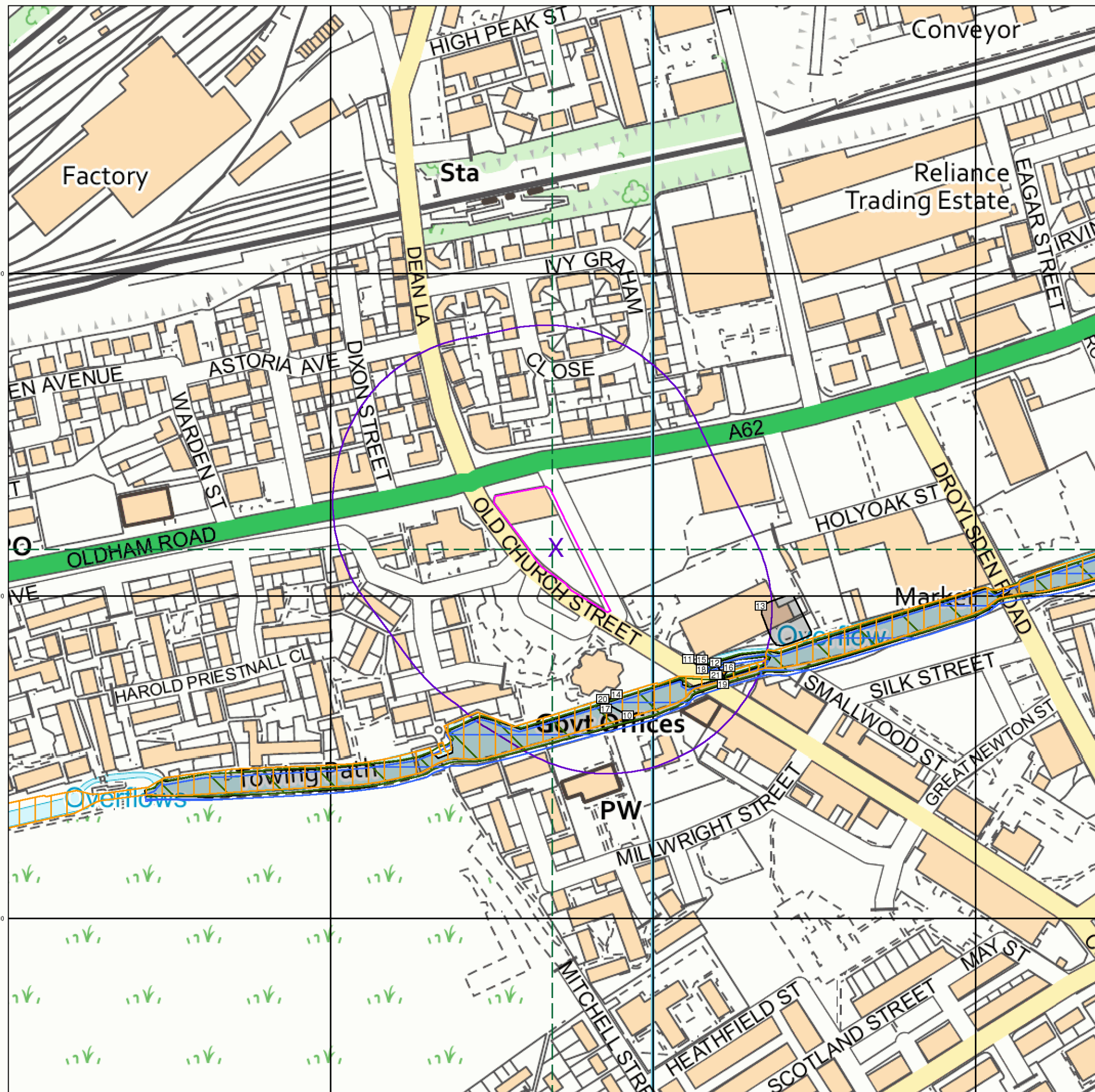
1:10,560	Mapsheet	Published Date
Lancashire And Furness	096_00	1848
Lancashire And Furness	104_00	1848
Lancashire And Furness	105_00	1848
Cheshire	003A_00	1882
Lancashire And Furness	096_SE	1894
Lancashire And Furness	104_NE	1894
Lancashire And Furness	105_NW	1895
Cheshire	003A_SE	1899
Lancashire And Furness	104_NE	1909
Lancashire And Furness	096_SE	1910
Lancashire And Furness	105_NW	1910
Cheshire	003A_SE	1911
Lancashire And Furness	105_NW	1922
Lancashire And Furness	104_NE	1923
Cheshire	003A_SE	1938
Lancashire And Furness	096_SE	1938
Ordnance Survey Plan	SD80SE	1956
Ordnance Survey Plan	SJ89NE	1956
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SD80SE	1990
Ordnance Survey Plan	SJ89NE	1993

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities Stantec UK Ltd	May 2021	Bi-Annually
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural Cavities Stantec UK Ltd	May 2021	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

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	 The Coal Authority
Ove Arup	
Stantec UK Ltd	 Stantec
Wardell Armstrong	 wardell armstrong your earth our world
Johnson Poole & Bloomer	

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	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
3	Ove Arup & Partners Central Square, Forth Street, Newcastle upon Tyne, Tyne and Wear, NE1 3PL	Telephone: 0191 261 6080 Fax: 0191 261 7879
4	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9960 Fax: 0844 844 9951 Email: customerservice@promap.co.uk Website: www.landmarkinfo.co.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

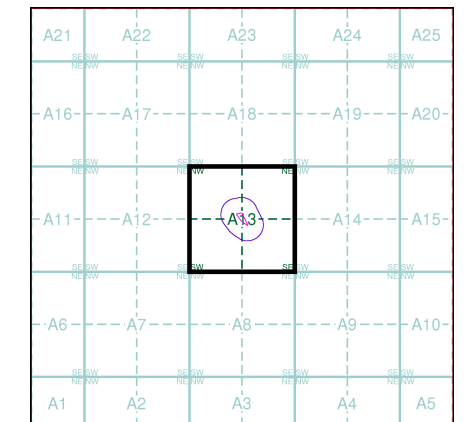
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	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: 279887218_1_1
Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Plot Buffer (m): 100

Site Details

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB



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



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			

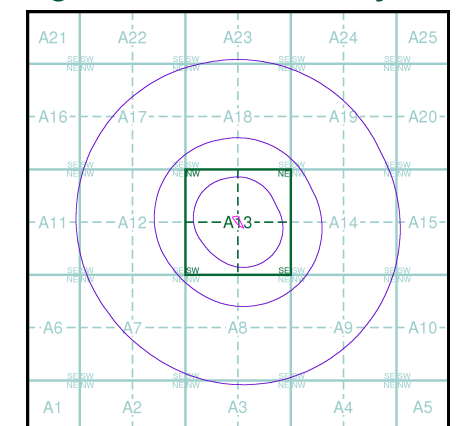
Historical Land Use

	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

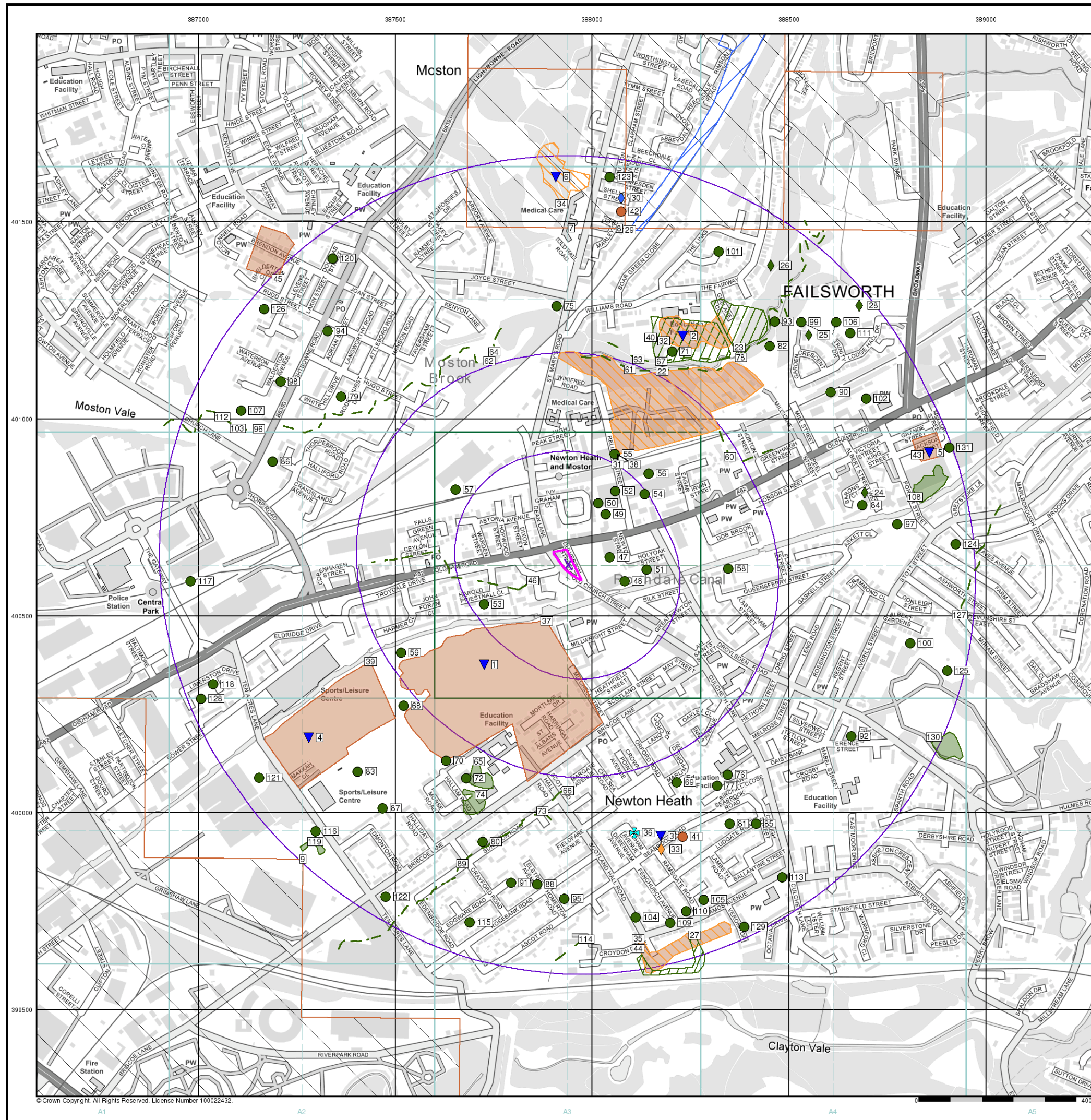
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Customer Ref: B079193.000
National Grid Reference: 387940, 400630
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

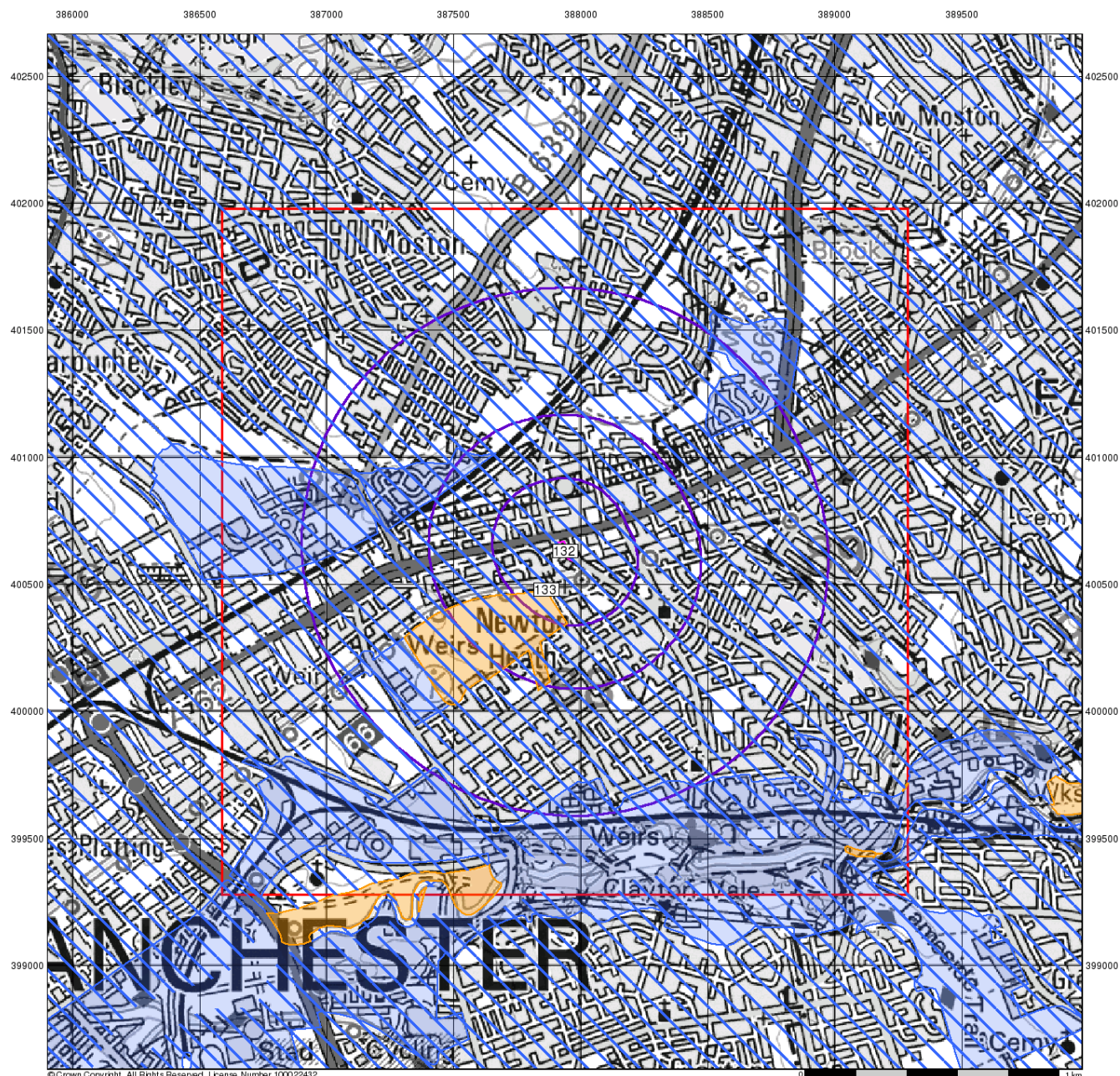
Site Details

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB

Landmark
INFORMATION GROUP

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





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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
- Moderate
- Low
- Very Low

Potential for Collapsible Ground Stability Hazards

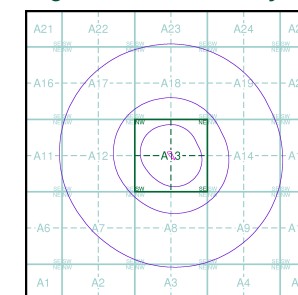
- High
- Moderate
- Low
- Very Low

Brine Pumping and Salt Mining

- Brine Pumping Related Feature
- Salt Mining Related Feature

- | Point | Polygon |
|-------|---------|
| | |
| | |

Mining and Ground Stability - Slice A



Order Details

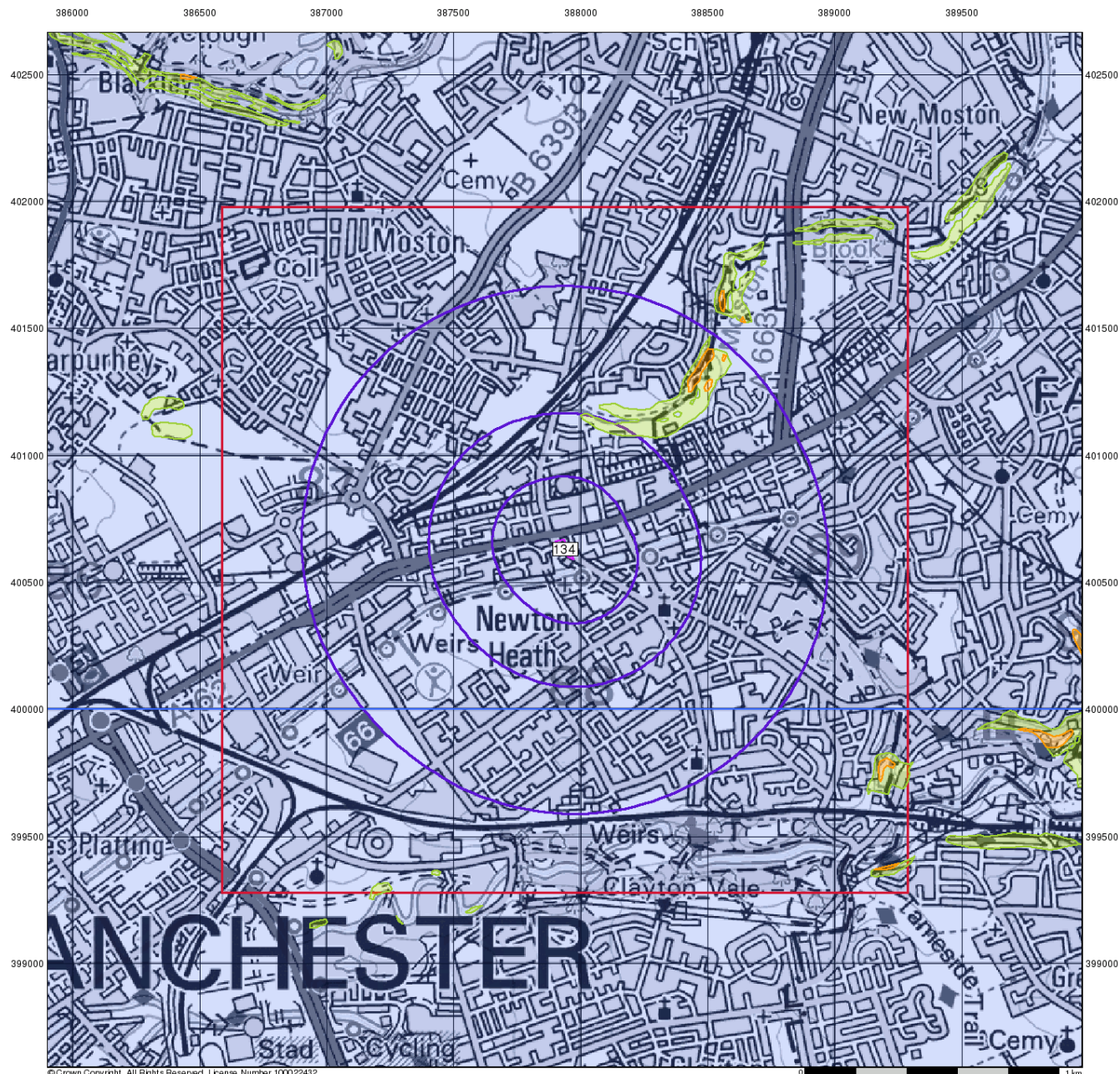
Order Number: 279887218_1_1
 Customer Ref: B079193.000
 National Grid Reference: 387940, 400630
 Slice: A
 Site Area (Ha): 0.21
 Search Buffer (m): 1000

Site Details

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB

Landmark
 INFORMATION GROUP

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



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Ground Stability Data (1:50,000)

General

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

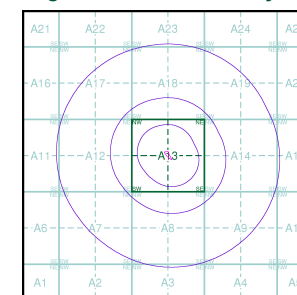
Potential for Landslide Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Ground Dissolution Stability Hazards

- ▨ High
- ▨ Moderate
- ▨ Low
- ▨ Very Low

Mining and Ground Stability - Slice A



Order Details

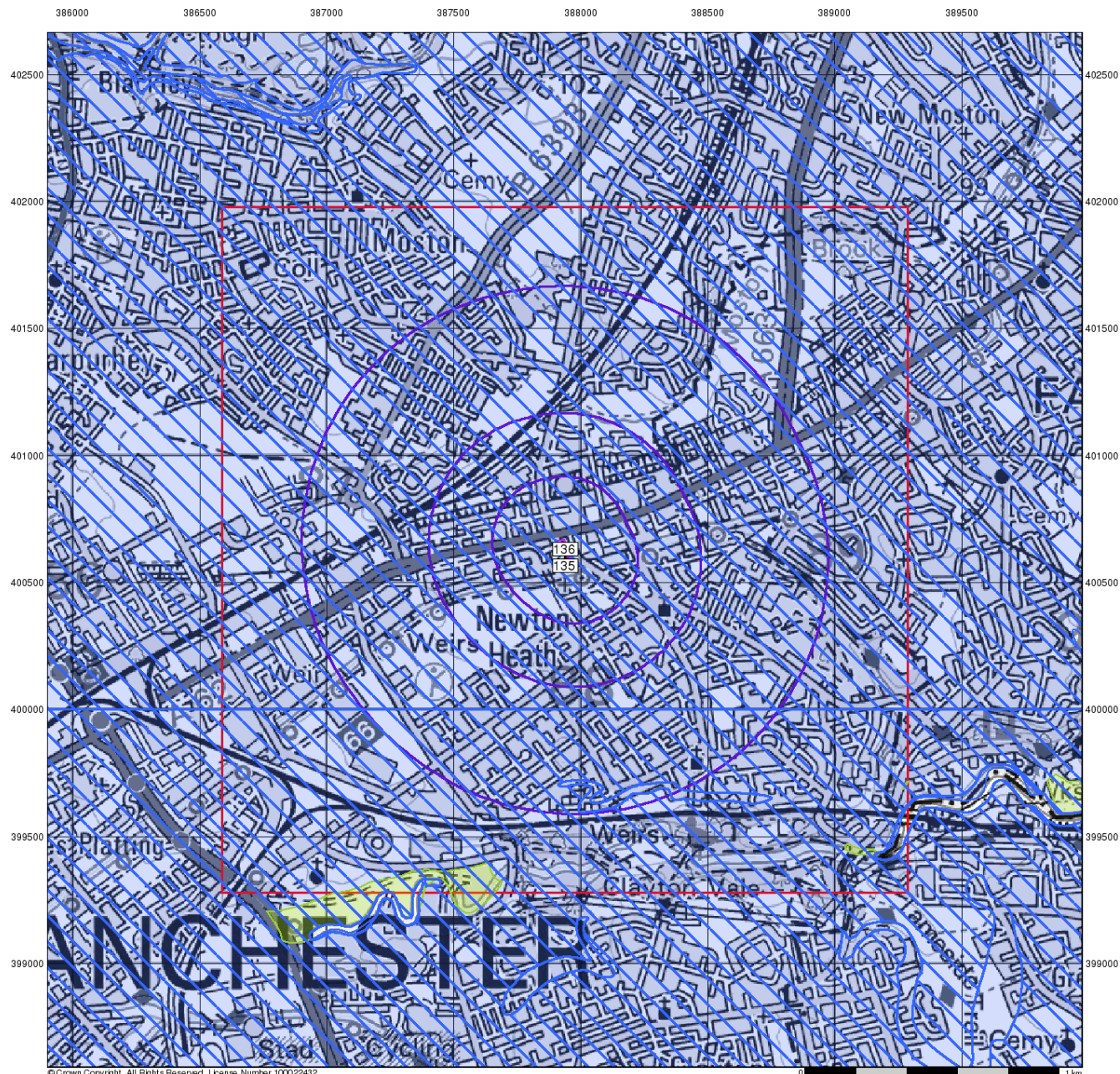
Order Number: 279887218_1_1
 Customer Ref: B079193.000
 National Grid Reference: 387940, 400630
 Slice: A
 Site Area (Ha): 0.21
 Search Buffer (m): 1000

Site Details

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB

Landmark
 INFORMATION GROUP

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



Ground Stability Data (1:50,000)

General

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

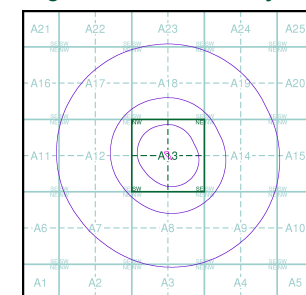
Potential for Running Sand Ground Stability Hazards

- 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: 279887218_1_1
 Customer Ref: B079193.000
 National Grid Reference: 387940, 400630
 Slice: A
 Site Area (Ha): 0.21
 Search Buffer (m): 1000

Site Details

Rosedale Building, Oldham Road, Newton Heath, Manchester, M40 2JB



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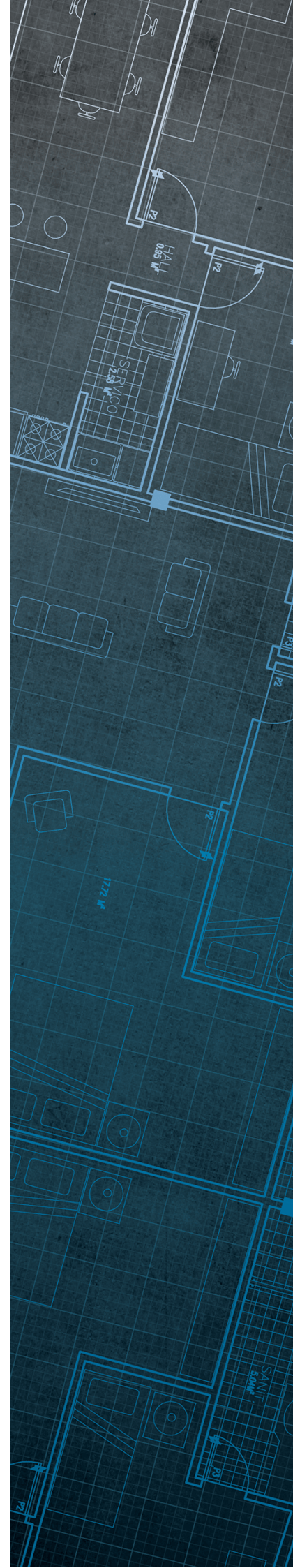
The Coal
Authority

Consultants Coal Mining Report

Rosedale Building
Oldham Road
Newton Heath
Manchester
Greater Manchester
M40 2JB

Date of enquiry: 4 June 2021
Date enquiry received: 4 June 2021
Issue date: 4 June 2021

Our reference: 51002554545001
Your reference: B079193.000 EBBI957



Consultants

Coal Mining Report

This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

Client name

Curtins

Enquiry address

Rosedale Building
Oldham Road
Newton Heath
Manchester
Greater Manchester
M40 2JB

How to contact us

0345 762 6848 (UK)
+44 (0)1623 637 000 (International)

200 Lichfield Lane
Mansfield
Nottinghamshire
NG18 4RG

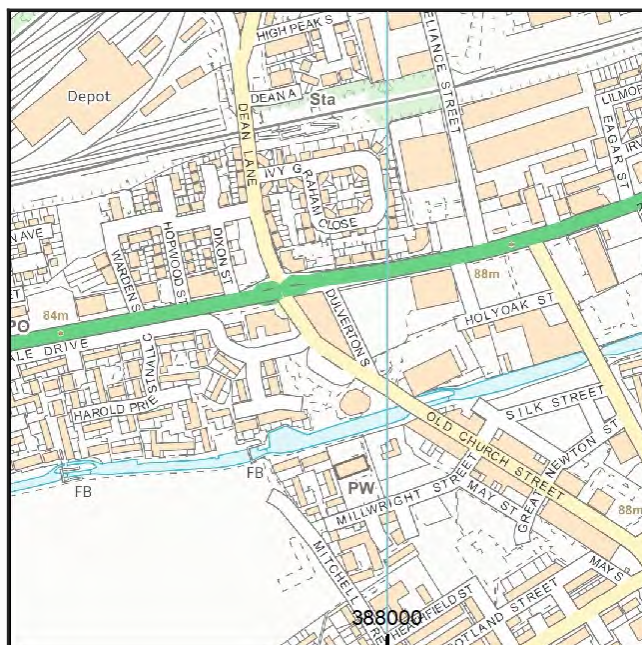
www.groundstability.com

 @coalauthority

 /company/the-coal-authority

 /thecoalauthority

 /thecoalauthority



Approximate position of property



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Section 1 – Mining activity and geology

Past underground mining

No past mining recorded.

Probable unrecorded shallow workings

None.

Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

Mine entries

None recorded within 100 metres of the enquiry boundary.

Abandoned mine plan catalogue numbers

None available.

Outcrops

No outcrops recorded.

Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

Opencast mines

None recorded within 500 metres of the enquiry boundary.

Coal Authority managed tips

None recorded within 500 metres of the enquiry boundary.

Section 2 – Investigative or remedial activity

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

Site investigations

None recorded within 50 metres of the enquiry boundary.

Remediated sites

None recorded within 50 metres of the enquiry boundary.

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.

Mine gas

None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

Section 3 – Licensing and future mining activity

Future underground mining

None recorded.

Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

Court orders

None recorded.

Section 46 notices

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

Withdrawal of support notices

The property is in an area where a notice to withdraw support was given in 1955.

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.

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.

Section 4 – Further information

Based on the responses in this report, no further information has been highlighted.

Section 5 – Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please **call us on 0345 762 6848** or **email us at groundstability@coal.gov.uk**.

Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

Probable unrecorded shallow workings

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

Outcrops

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

Geological faults, fissures and breaklines

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

Opencast mines

Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

Coal Authority managed tips

Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

Site investigations

Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

Remediated sites

Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

Coal mining subsidence

Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

Mine gas

Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission.

Mine water treatment schemes

Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial – mitigating the impact of existing pollution or Preventative – preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

Future underground mining

Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

Coal mining licensing

Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

Court orders

Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

Section 46 notices

Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

Withdrawal of support notices

Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

Payment to owners of former copyhold land

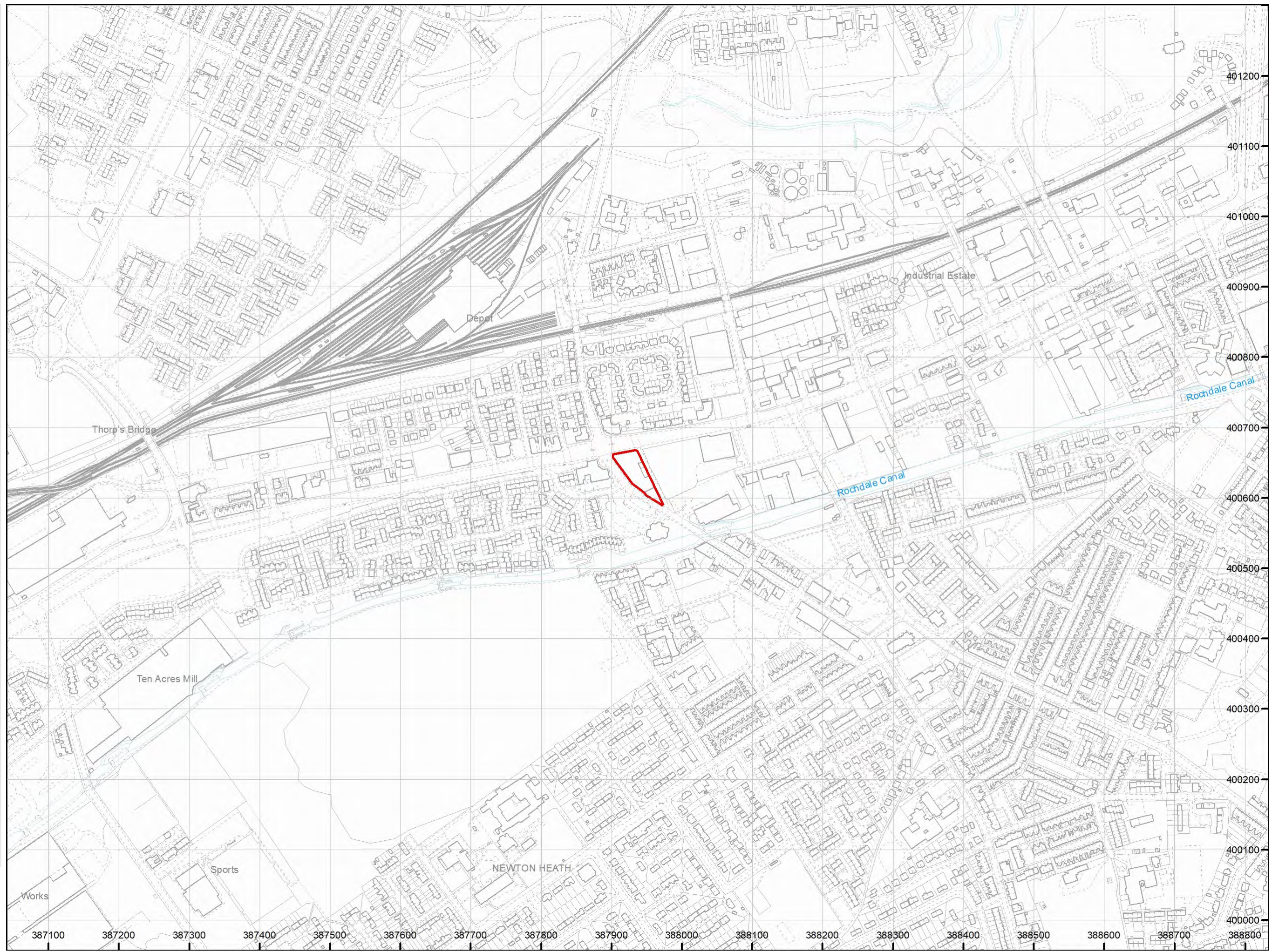
Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

The map highlights any specific surface or subsurface features within or near to the boundary of the site.

Key

Approximate position of the enquiry boundary shown 

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Appendix C – Qualitative Risk Assessment Rationale

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

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

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

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

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

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

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

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

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

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

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

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

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