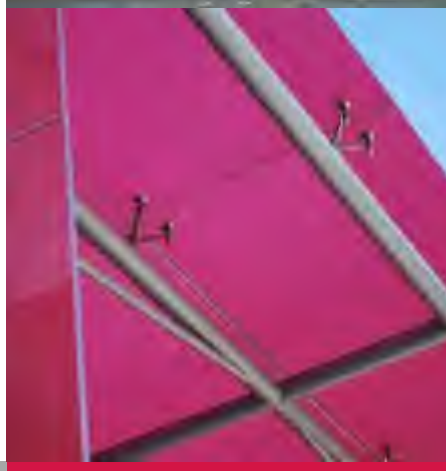








Audrey Street

Phase 1 Preliminary Risk Assessment

Curtins Ref: 077873-CUR-00-XX-RP-GE-028

Revision: V01

Issue Date: 28 April 2021

Client Name: One Manchester Housing

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

Site Address: Audrey Street, Moston, Manchester, M9 4PF

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Rev	Description	Issued by	Checked	Date
00	First Issue	KH	JJ	April 2021

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Author	Signature	Date
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Reviewed & Authorised	Signature	Date
J James BSc GC EnvMgt MCIWEM C.WEM MSc Principal Engineer		28 April 2021

Executive Summary

Appointment	In March 2021 Curtins were instructed by One Manchester Housing to undertake a Phase 1 Preliminary Risk Assessment of land off Audrey Street and Benton Street, Moston, Manchester M40 5NW. The site is centred on NGR SD 387560, 401150 and covers an area of approximately 0.27Ha. It is understood that the existing vacant site is to developed for residential housing.
Current Site Status	The site is split into two distinct areas, the northern section is a rectangular plot of land off Audrey Street and the south portion is a roughly square plot off Benton Street. Both areas are currently grassed open land surrounded by residential properties.
Site History	Earliest mapping (1848) shows that the site was undeveloped and surrounded by farmland. By 1908 the site is surrounded by residential properties with industrial activity within the wider surrounding area. Refuse Heaps are shown to exist on the Audrey Street part of the development site with numerous other Refuse heaps in the surrounding area shown on maps from 1950's onwards. Further residential development is shown to take place in the surrounding area with the former landfill sites infilled and marked as playing fields and no longer appearing on the later maps consulted. Throughout the site's history, its local surroundings are generally occupied by residential properties with limited contaminative potential but a large number of landfill sites are recorded.
Geology	BGS mapping indicates the site is underlain by Glacial Till, Devensian superficial deposits and Collyhurst Sandstone Formation bedrock. The BGS records one borehole located 400m southeast of the site was advanced to depth of 8.45m bgl and encountered clay with sand. The site is located in a low probability radon area where <1% of homes are estimated to be at or above the radon Action Level.
Mining	The site is located within a Coal Mining Reporting Area but not within a Development High Risk area. The nearest Development High-Risk Areas are associated with coal outcrops to the north and south of the site. There are no shafts or mine entries located within 500m. The risk from shallow coal mining is therefore considered to be **Low**.
Hydrogeology	The site is underlain by a Principal Aquifer associated with the bedrock formation. The superficial deposits are designated as a Secondary Undifferentiated Aquifer. The site is not located within a Source Protection Zone (SPZ). There are no potable groundwater abstraction points within 500m.
Hydrology	The nearest surface water feature is Moston Brook approximately 500m south of the site. There are no surface water abstractions within 1km. There is one discharge consent within 500m previously held by United Utilities Water limited but revoked since October 1995.
Unexploded Ordnance	The risk from UXO associated with WWII bombing to construction workers is considered to be **Low.**
Initial Ground Contamination Assessment	The risk from Made Ground posed to the site's end-users and groundwater is considered to be **Moderate** due to the anticipated contamination in the Made Ground associated with the former landfills on site and previous neighbouring development. The risk posed to surface water is considered to be **Low** due to the distance to the nearest surface water feature. The risk posed to groundwater is considered to be **Moderate/Low.** The risk posed to site end-users from ground generating gases arising from organic / putrescible soils near the site is considered to be **High**.
Recommendations	The following recommendations are made with regards to further works at the site: 1. Undertake a GQRA as part of the ground investigation; and 2. Undertake Ground Gas Monitoring over a period of two-three months for methane, carbon dioxide, oxygen, hydrogen sulphide, gas flow in l/hr, weather conditions and barometric pressure (with confirmation if falling, steady or rising). It is further recommended that this work is completed in advance of any development works taking place.

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Appendices

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Appendix C **Qualitative Risk Assessment Rationale**

1.0 Introduction

1.1 Project Background

In March 2021 Curtins were instructed by One Manchester Housing to undertake a Phase 1 Preliminary Risk Assessment of land off Audrey Street, Moston, Manchester, M9 4PF.

The location and extent of the site is shown in *Figure 2.1* on the following page. It is understood that the site is to be developed for residential dwellings.

At the time of witing, no proposed site plans were available for review.

1.2 Scope of Services

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

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

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

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

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

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2.0 Current Site and Surrounding Area Details

2.1 Site Location and Current Details

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

Table 2.1 – *Site Details*

Site Address	Audrey Street, Moston, Manchester, M9 4PF.
NGR	SD 386960, 401450
Area of Site	Approximately 0.27 Ha.
Current Site Use and Description	The site is split across two distinct areas, and long rectangular block on Audrey Street and a roughly square shaped plot at the end of Benton Street. The sites are currently occupied by public open space, with grass surface cover.

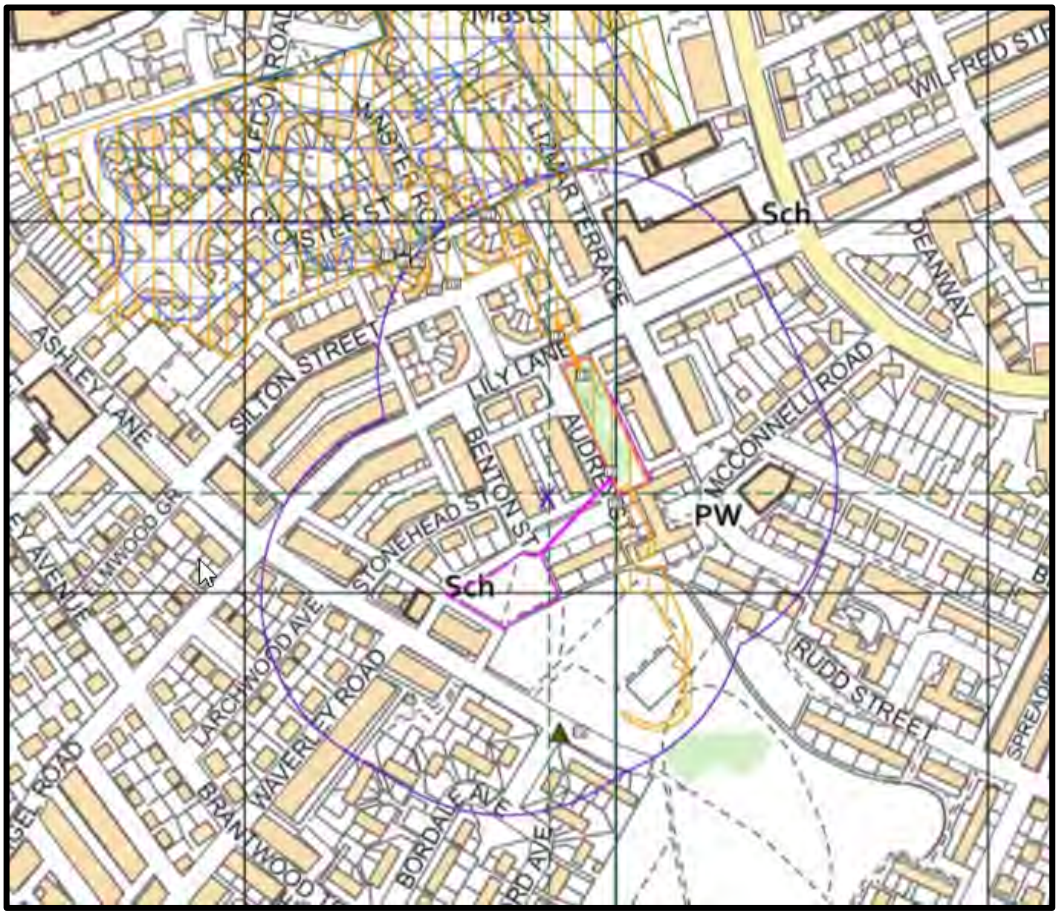


Figure 2.1 *– Site Location Plan (site boundary shown in pink and 250m/500m buffer in purple). Crown Copyright. License Number 100022432.*

2.2 Surrounding Area Details

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

Table 2.2 – *Surrounding Land Uses*

Surrounding Area	**N**	Residential dwellings
	E	Residential dwellings
	W	Residential dwellings.
	S	Public open space with residential dwellings beyond.

3.0 Site History

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

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

Date	Description	Potential Sources of Contamination
1848 – 1893	**The earliest available mapping (1848) shows the site as undeveloped land, forming part of wider agricultural fields with the northern most corner of the development site crossing *'Lily Lane'*.** The surrounding area is also undeveloped fields with field boundaries.	• No local sources of contamination identified.
1908 - 1931	**No significant changes within the site boundary.** Residential dwellings have been constructed in the surrounding area, Audrey Street and Benton Street now marked. Large scale residential development within the wider surrounding area. A Clay Pit and Brick Works are marked approximately 125m north of the site.	• Potential for uncontrolled deposition of Made Ground during surrounding area residential construction.
1950 - 1980	**The Audrey Street end of the site is shown on the 1950's map to be part of a '*Refuse Heap*'. A number of residential dwellings are shown on the eastern boundary of the Benton Street part of the site.** The *Refuse Heap* on the Audrey Street part of the site is shown to be part of a larger network of Refuse Tips across the surrounding area. Contours suggest the Audrey Street part of the site is a hollow potentially being infilled. By the 1980 map the larger *Refuse Heap* to the south is no longer marked but replaced with open land.	• Potential for uncontrolled deposition of Made Ground during surrounding area residential construction. • Contamination and ground gasses associated with Refuse Tips.
1985 - 1992	**The Audrey Street site is now shown as open space. The dwellings in the Benton Street part of the site are no longer shown with this part of the site also marked as open land.** Further large-scale residential development has taken place within the surrounding area. All references to *Refuse Heaps'* seen on previous maps have gone with the large area to the north now referred to as *Ashely Street Playing Fields'*.	• Potential for uncontrolled deposition of Made Ground during surrounding area residential construction. • Contamination and ground gasses associated with Refuse Tips.
1993 - 2020	**No significant changes.** Minor increases in residential development within the wider surrounding area.	• No additional contamination sources since previous maps.

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

4.0 Geology, Hydrogeology and Hydrology

4.1 Geology and Hydrogeology

A study of the Envirocheck (Ref. 1) Report and the British Geological Survey (BGS) 1:50,000 mapping records (Bedrock and Superficial Editions) for Manchester (Sheet 085) dated 2011 (Ref. 2) indicates the following geological and hydrogeological succession underlying the site:

Table 4.1 – *Geological/Hydrogeological Succession*

Geology	Associated Hydrogeological Classification
Glacial Till – Devensian, Diamicton[1]	Secondary Aquifer, Undifferentiated[2]
Collyhurst Sandstone Formation – Sandstone[3]	Principal Aquifer[4]

Notes:
1. *A heterogenous mixture of clay, sand, gravel, and boulders varying widely in size and shape.*
2. *These layers have not been assigned an attribute either category A or B rock type due to not being possible. 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.*
3. *Soft red sandstone with abundant beds of "millet seed" sand grains alternating with beds of fine-grained sharp sand (Tonks, and others, 1931); some interbedded grey sandstones locally.*
4. *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. In most cases, principal aquifers are aquifers previously designated as major aquifer.*

BGS Records do not indicate the presence of Made Ground on site, however the site's historic land use, primarily as residential dwellings and potential use as a refuse heap, suggests that made ground soils may be present beneath the site.

The nearest BGS recorded borehole logs are located approximately 400m southeast of the site, located on Ruud Street (Ref. 3). The findings of the borehole are summarised in *Table 4.*2 below:

Table 4.2 – *BGS Borehole Records*

Record Reference	Location (NGR)	Details (bottom to top of strata/details/thickness of strata)	
SD80SE47	400m southeast (387298, 401266)	0.00m to 0.20m bgl 0.20m to 2.25m bgl 2.05m to 2.80m bgl 2.80m to 3.50m bgl 3.50m to 3.90m bgl 3.90m to 8.10m bgl 8.10m to 8.45m bgl *8.45m bgl*	Filled up ground (0.20m) Stiff brown CLAY (2.05m) Hard sandy CLAY (0.75m) Loamy CLAY (0.70m) Hard loamy SAND (0.40m) Stony CLAY (4.20m) Hard brown SAND (0.25m) *Borehole terminated*

There are a number of BGS recorded fault lines within the immediate vicinity of the site. The faults identified the boundary between the Collyhurst Sandstone Formation and the Pennine Middle Coal Measures Formation.

The site is not situated within a Source Protection Zone (SPZ). There are no groundwater abstraction points within 500m of the site.

4.1.1 Mining

A review of the Coal Authority interactive mapping (Ref. 4) for the area indicates that the site is located within a Coal Mining Reporting Area, however it is not located within a Development High-Risk Area. The nearest Development High-Risk Areas are associated with coal outcrops to the north and south of the site.

There are no recorded mine entries within 1km of the site.

There are no recorded coal workings and no probable coal workings within 500m of the site.

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

The closest recorded BGS mineral sites is located 41m southeast of the site at Silton Street, an opencast site for common clay and shale. Tulketh Street Brickworks which extracted common clay and shale from superficial soils (Till) is shown to lie 173m north west of the site.

4.1.2 Other Ground Stability Issues

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

4.1.3 Ground Gas

Given historic development on site, primarily for residential use, it is possible that made ground soils may be present on site. These soils may act as a source of ground gas generation.

There are one recorded landfill sites within the site boundary off, Audrey Street with records showing commercial and household waste was deposited until 1977. A number of other historic landfill sites are located within 1km of the site; 16m northwest, 316m southwest, 560m northeast, 640m southeast, 942m east and 971m northeast.

The nearest area of infilled land is located 11m northwest and is recorded as unknown (Pit, quarry etc.) with a number of other infilled land areas shown to exist within the surrounding area.

34no infilled water features (Pond, marsh, river, stream etc.) are located within 500m of the site dated between 1848 and 1956.

The Envirocheck Report (Ref. 1) and BGS Radon Mapping (Ref. 5) confirms the site is situated in an area where <1% of homes are above the radon action level. Radon protection measures are therefore not considered necessary within the proposed development. However, where the new development incorporates a basement the advice of a specialist Radon assessor must be obtained.

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4.2 Hydrology

The nearest surface water feature recorded by the Envirocheck report (Ref.1) is Moston Brook, approximately 500m to the south.

No recorded pollution incidents to controlled waters have occurred within 500m of the site.

There are no surface water abstractions within 1km.

There is one discharge consents located within 500m of the site. United Utilities Water Limited held a discharge consent between January and October 1995 for discharge in Moston Brook.

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5.0 Unexploded Ordnance Risk Assessment

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

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

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

5.1 Preliminary UXO Assessment

Risk mapping (Ref. 7) for UXO's has placed the site in a **Moderate** risk area. Moderate-risk regions are those with a bombing density of 15 to 49 bombs per 1000 acres. These areas are considered to have a moderate UXB risk. In general, further action to mitigate the risk is considered necessary. Care is required when assessing the risk for specific sites where the risk may be higher because of local wartime activity.

A review of the available historic mapping did not identify any evidence of bomb damage onsite or within close proximity of the site boundary. No ruins were recorded in the immediate vicinity of the development site, and no buildings appear to have been demolished following WWII on or surrounding the site. Detailed bomb strike mapping does not record any strikes or damage on the site.

Considering the above, the risk of encountering potential UXO as part of future intrusive works is considered **Moderate**.

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

6.0 Conceptual Site Model & Qualitative Risk Assessment

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

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

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

The QRA follows the framework outlined within CIRIA C552 (Ref. 8) 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.

6.1 Additional Risk Assessments

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

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

Under current health and safety legislation, employers are required to carry out their own appropriate risk assessments and mitigation to protect themselves and their employees, other human receptors and the environment from potential contamination. Such risks must be adequately mitigated by law, specifically the Construction Design Management (CDM) Regulations, 2015 (Ref. 9) which require that potential risks to human health and the environment from construction activities are appropriately identified and all necessary steps taken to eliminate / manage that risk. It has been assumed that any future construction works on site will be undertaken in compliance with these requirements.

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

Conceptual Site Model			Qualitative Risk Assessment			Recommended Actions
Source	**Pathway(s)**	**Receptor(s)**	**Consequence**	**Likelihood of Occurrence**	**Risk Rating**	
Significant sources of on-site contamination: • Made Ground of unknown composition from uncontrolled deposition of materials onsite during the construction of the properties onsite • Uncontrolled deposition of Made Ground associated with former waste site and infilled ground on site. Significant sources of off-site contamination: • Uncontrolled deposition of Made Ground during the construction of roads and structures and demolition near and adjacent to the site's boundaries. • Uncontrolled deposition of Made Ground associated with former waste site and infilled ground within close proximity.	Direct contact, ingestion, inhalation (dust and vapours)	**End-user of site** (Residents) **& Construction Workers**	**Medium** Chronic health risk	**Likely** Based on the site's development history and use as landfill, the likelihood of encountering significant contamination within the Made Ground is considered to be Moderate/High. There is potential for localised contamination related to ACM-containing structures considering surrounding structures before 2000s. Likelihood of construction workers coming into contact with contamination on site can reduced by appropriate PPE.	**Moderate**	**Generic Quantitative Risk Assessment** Recommended as part of the ground investigation.
	Vertical migration through the superficial deposits (soils) May occur due to existing service corridors and physical processes including; capillary action and downwards into the natural deposits through infiltration.	**Controlled Waters** (Groundwater) Principal Aquifer (Bedrock), overlain by Glacial Till Deposits (Secondary Aquifer – Undifferentiated). There are no potable groundwater abstraction points within 500m. The site is not within a designated Source Protection Zone.	**Medium** Pollution of sensitive water resources	**Low Likelihood** While there is the potential for localised contamination to migrate vertically through the superficial deposits to the bedrock Secondary A Aquifer, there is a low likelihood of significant contamination being present in the Made Ground due to lack of historical industrial land use and taking into account the lack of an SPZ or abstraction points within 500m.	**Moderate / Low**	**Generic Quantitative Risk Assessment** Recommended as part of the ground investigation.
	Horizontal migration over and through the superficial deposits (soils)	**Controlled Waters** (Surface Water) Nearest surface water feature is a drain 500m south. No surface water abstraction points within 500m.	**Mild** Pollution of sensitive water resources	**Unlikely** Considering the distance from the site to the nearest surface water receptor and the expected low levels of contamination within the Made Ground, this pathway is considered unlikely.	**Low**	No further action required
Significant sources of ground gas: • Localised organically rich deposits present within the natural soils. • Coal mining area • Former landfill onsite and in immediate surrounding area	Vertical and horizontal migration through existing service corridors and the underlying superficial deposits	**End-user of site** (Residents)	**Severe** Human health risk	**Likely** There is potential for gas generation from any localised organically rich deposits present in the Made Ground or superficial soils and reflecting.	**High**	**Generic Quantitative Risk Assessment** Recommended as part of the ground investigation.

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7.0 Conclusion and Recommendations

The qualitative risk assessment (QRA) determined a varied level of level of risk associated with the proposed development.

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

In summary, the following recommendations are made:

- Undertake a GQRA as part of the ground investigation; and
- Undertake ground gas monitoring over a period of two-three months for potential hazardous gases.

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

7.1 Contaminants of Concern

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

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

7.2 Other Considerations

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

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8.0 References

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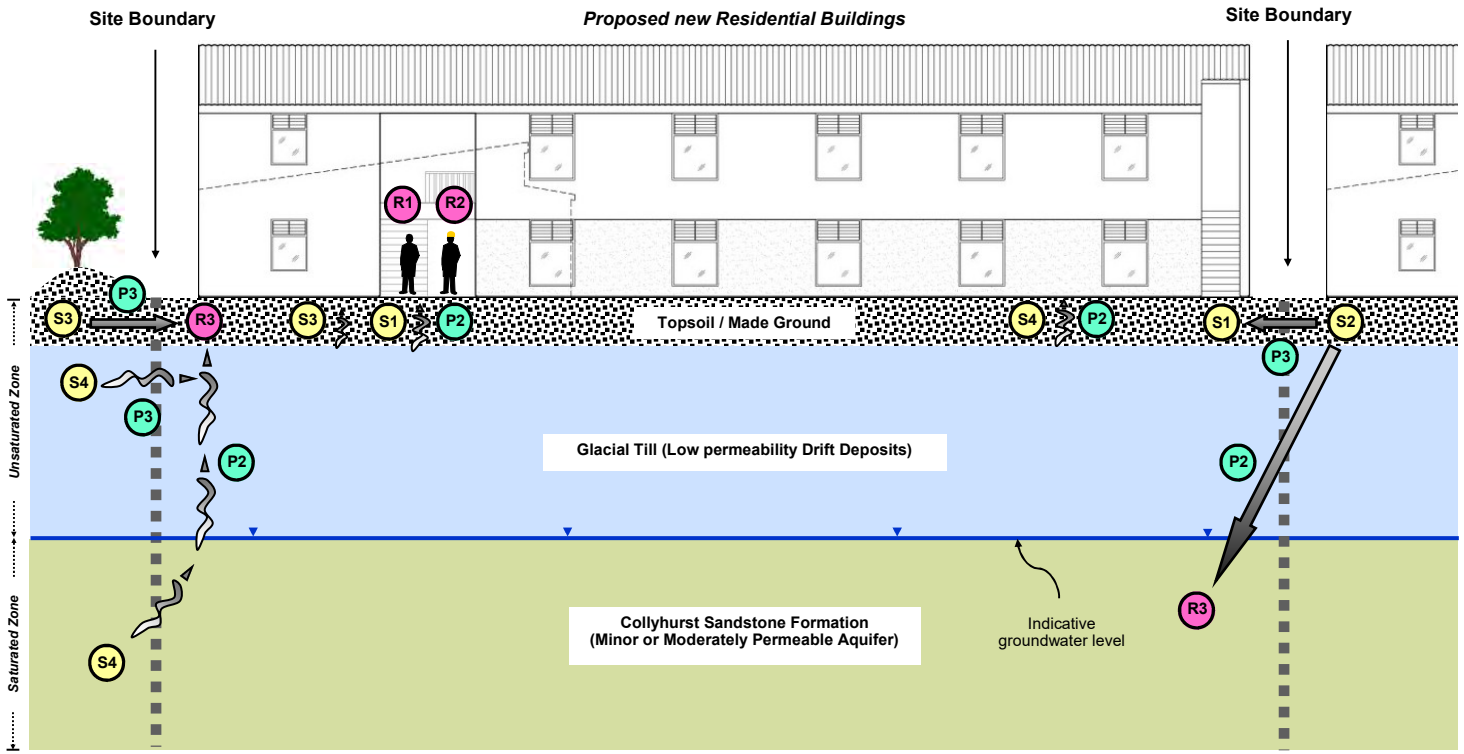
Appendix A Drawings

- Curtins, Conceptual Site Model, 077837-CUR-00-XX-DR-GE-028-V01_Diagrammatic_CSM, 26/03/21

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Audrey Street, Manchester

077873-CUR-00-XX-DR-GE-028-V01



Sources

- S1 Made Ground soils (on-site)
- S2 Made Ground soils (off-site)
- S3 Historic former landfill
- S4 Ground gas generating sources

Pathways

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

Receptors

- R1 End users (Commercial)
- R2 Construction Workers
- R3 Groundwater
- R4 Surface water

curtins
Merchant Exchange,
17-19 Whitworth Street West,
Manchester, M1 5WG

Project	Job Reference	Author	Client
Audrey Street, Manchester	B077873.028	KH	One Manchester
Drawing Title	**Date**	**Checked**	**Scale**
Diagrammatic Conceptual Model	26/03/2021	SH	Not to scale

Appendix B Envirocheck Report

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Envirocheck® Report:

Datasheet

Order Details:

Order Number:
273931566_1_1

Customer Reference:
EBMA2711

National Grid Reference:
386960, 401450

Slice:
A

Site Area (Ha):
0.27

Search Buffer (m):
1000

Site Details:

Site located at 386990,401490
M9 4PF

Client Details:

Ms S Hyde
Curtins Consulting Ltd
Merchant Exchange
17-19 Whitworth Street West
Manchester
M1 5WG

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Introduction

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

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Report Version v53.0

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2			1	23
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 8			3	3
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 9			Yes	
Pollution Incidents to Controlled Waters	pg 9				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 9			1	
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 9				1
Water Abstractions	pg 10				1 (*7)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 12	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 13	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 13	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 13			2	21

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 17	1	1	1	4
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 18				1
Local Authority Landfill Coverage	pg 18	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 18		2		7
Potentially Infilled Land (Water)	pg 19		8	27	30
Registered Landfill Sites	pg 22				1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 23	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 23	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 26		2	1	3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages	pg 27				Yes
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 27	Yes	n/a	n/a	n/a
Mining Instability	pg 27	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 27	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 27	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 27	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 27	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 29		16	33	63
Fuel Station Entries	pg 38			1	1
Points of Interest - Commercial Services	pg 38		7	9	27
Points of Interest - Education and Health	pg 42			1	2
Points of Interest - Manufacturing and Production	pg 42		2		39
Points of Interest - Public Infrastructure	pg 45				22
Points of Interest - Recreational and Environmental	pg 47		3		3
Gas Pipelines					
Underground Electrical Cables					

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 49				1
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 49				1
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 49	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: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	0	1	386963 401400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (N)	0	1	386963 401451
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	0	1	386950 401450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	0	1	386950 401400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	0	1	386963 401500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	0	1	387000 401451
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	98	1	387100 401550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	107	1	386900 401600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	115	1	386850 401300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	131	1	386963 401250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	149	1	386800 401500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	189	1	386750 401500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	216	1	386850 401700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	226	1	386950 401750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	231	1	386700 401300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (SE)	234	1	387150 401250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	239	1	387000 401150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	239	1	387200 401650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	248	1	386850 401150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	255	1	386750 401200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	284	1	386900 401100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	289	1	386700 401200

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	A13NW (NW)	319	1	386750 401750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	325	1	386950 401850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (SW)	343	1	386600 401250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	350	1	386850 401850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	368	1	387250 401150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	368	1	387350 401300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	369	1	386600 401600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NE)	403	1	387350 401700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	413	1	387100 401000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	447	1	387250 401050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	462	1	386450 401350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	479	1	386500 401150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	480	1	387450 401250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9NW (SE)	484	1	387350 401100
1	**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 Environment: Freshwater Stream/River Receiving Water: Moston Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	485	2	387180 400960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Potters Lane Cso Moston Vale Side Of Potters Lane, Manchester, ., Greater Manchester, M9 4lf Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0095 Permit Version: 3 Effective Date: 1st February 2014 Issued Date: 26th March 2010 Revocation Date: 14th April 2020 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Culverted Section Moston Brook **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	616	2	386350 401140
2	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Potters Lane Cso Moston Vale Side Of Potters Lane, Manchester, ., Greater Manchester, M9 4lf Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0095 Permit Version: 2 Effective Date: 31st March 2004 Issued Date: 31st March 2004 Revocation Date: 31st January 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Culverted Section Moston Brook **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	616	2	386350 401140
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Potters Lane Cso Moston Vale Side Of Potters Lane, Manchester, ., Greater Manchester, M9 4lf Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0095 Permit Version: 4 Effective Date: 15th April 2020 Issued Date: 15th April 2020 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Culverted Section Moston Brook **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	618	2	386349 401139
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Potters Lane Cso Moston Vale Side Of Potters Lane, Manchester, ., Greater Manchester, M9 4lf Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0095 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 30th March 2004 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Moston Brook **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	662	2	386300 401140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Lightbowne Rd, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0090 Permit Version: 3 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 20th November 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Dean Brook **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A14NE (E)	710	2	387700 401660
3	**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 Supplied Reference: 01man0090 Permit Version: 2 Effective Date: 14th April 2009 Issued Date: 14th April 2009 Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Dean Brook **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A14NE (E)	710	2	387700 401660
3	**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: 01MAN0090 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 13th April 2009 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Dean Brook **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A14NE (E)	710	2	387700 401660
4	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Windsor Road/Winterdyne Street Cso Windsor Rd/Winterdyne Street Jnc, Harpurhey, Manchester, Greater Manchester, M9 5pj Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0082 Permit Version: 3 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Moston Brook **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12SW (W)	742	2	386180 401260

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Windsor Road/Winterdyne Street Cso Windsor Rd/Winterdyne Street Jnc, Harpurhey, Manchester, Greater Manchester, M9 5pj Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0082 Permit Version: 2 Effective Date: 14th April 2009 Issued Date: 14th April 2009 Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Moston Brook **Status:** **Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A12SW (W)	742	2	386180 401260
4	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Windsor Road/Winterdyne Street Cso Windsor Rd/Winterdyne Street Jnc, Harpurhey, Manchester, Greater Manchester, M9 5pj Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0082 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 13th April 2009 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Moston Brook **Status:** **Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A12SW (W)	742	2	386180 401260
4	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Brentford Street Cso 6 Brentford Street, ., Manchester, Greater Manchester, M9 5pb Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0127 Permit Version: 4 Effective Date: 18th December 2018 Issued Date: 18th December 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Unnamed Watercourse **Status:** **Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12SW (W)	753	2	386172 401247
4	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Brentford Street Cso 6 Brentford Street, ., Manchester, Greater Manchester, M9 5pb Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0127 Permit Version: 3 Effective Date: 22nd March 2016 Issued Date: 22nd March 2016 Revocation Date: 17th December 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Unnamed Watercourse **Status:** **Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12SW (W)	753	2	386172 401247

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**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 Environment: Freshwater Stream/River 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	A14SE (E)	745	2	387700 401160
6	**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 Environment: Freshwater Stream/River Receiving Water: Moston Brook **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A14SE (E)	763	2	387720 401160
6	**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	A14SE (E)	795	2	387750 401150
7	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Windsor Road/Winterdyne Street Cso Windsor Rd/Winterdyne Street Jnc, Harpurhey, Manchester, Greater Manchester, M9 5pj Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0082 Permit Version: 4 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: 5th November 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Moston Brook **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12SW (W)	800	2	386120 401271

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Brentford Street Cso 6 Brentford Street, ., Manchester, Greater Manchester, M9 5pb Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0127 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 21st March 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Unnamed Watercourse **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A12SW (W)	833	2	386100 401200
8	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Brentford Street Cso 6 Brentford Street, ., Manchester, Greater Manchester, M9 5pb Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0127 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Into And/Or Watercourse Receiving Water: Unnamed Watercourse **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A12SW (W)	833	2	386100 401200
9	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Monsall Road Near J Sewer Cso Monsall Road, ., Manchester, Greater Manchester, M40 8nq Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0086 Permit Version: 4 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Moston Brook **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	891	2	386140 400950
9	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Monsall Road Near J Sewer Cso Monsall Road, ., Manchester, Greater Manchester, M40 8nq Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0086 Permit Version: 3 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Moston Brook **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	891	2	386140 400950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Monsall Road Near J Sewer Cso Monsall Road, ., Manchester, Greater Manchester, M40 8nq Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0086 Permit Version: 2 Effective Date: 14th April 2009 Issued Date: 14th April 2009 Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Moston Brook **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	891	2	386140 400950
9	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Monsall Road Near J Sewer Cso Monsall Road, ., Manchester, Greater Manchester, M40 8nq Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0086 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 13th April 2009 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Moston Brook **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	891	2	386140 400950
10	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Conran St/Southwell St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0353 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 10th May 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Unknown **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A12SW (W)	915	2	386000 401300
11	**Local Authority Pollution Prevention and Controls** Name: Kenyon Lane Dry Cleaners Location: 31 Kenyon Lane, Moston, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/10/06 Dated: 1st February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	310	3	387080 401822
12	**Local Authority Pollution Prevention and Controls** Name: As New Dry Cleaners Location: 312 Moston Lane, Moston, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/06/07 Dated: 1st February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	391	3	387020 401917

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**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	A8NE (SE)	457	3	387177 400991
14	**Local Authority Pollution Prevention and Controls** Name: Manchester & District Home For Lost Dogs Location: Crofters House, Moss Brook Road, Harpurphey, MANCHESTER, Lancashire, M9 1PL Authority: Manchester City Council, Environmental Health Department Permit Reference: 73/95 Dated: 1st May 1995 Process Type: Local Authority Air Pollution Control Description: PG5/3 Animal carcase incineration processes under 1 tonne an hour **Status: Authorisation revoked** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	631	3	386302 401226
15	**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	A14SE (E)	923	3	387886 401145
16	**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	A9SE (SE)	972	3	387701 400759
	Nearest Surface Water Feature	A12SE (W)	423	-	386500 401294
17	**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	A8SE (S)	823	2	387200 400600
	River Quality Name: Moston Bk GQA Grade: River Quality F Reach: Qsl At Hale Lane Failsworth To Irk Estimated Distance (km): 5.6 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A8NW (S)	457	2	386851 400932
18	**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	A9NE (SE)	911	2	387806 401002

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**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	A8NW (S)	582	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	A3SW (S)	1380	2	386901 400001
	Water Abstractions Operator: Centertex (U K) Limited Licence Number: 2569005008 Permit Version: Not Supplied Location: Reservoir Fed By Surface Drainage, & Spring, KINGSBRIDGE ROAD Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 409 Yearly Rate (m3): 102285 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	A11NW (W)	1413	2	385500 401500
	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	A2SE (S)	1638	2	386550 399790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A2SE (S)	1638	2	386550 399790
	Water Abstractions Operator: City Of Manchester Licence Number: 2569005038 Permit Version: Not Supplied Location: River Irk, Collyhurst, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 546 Yearly Rate (m3): 93557 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	A6SW (SW)	1797	2	385300 400600
	Water Abstractions Operator: City Of Manchester Licence Number: 2569005031 Permit Version: Not Supplied Location: Borehole, Collyhurst, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 364 Yearly Rate (m3): 124742 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	(W)	1811	2	385200 400800
	Water Abstractions Operator: Pifco Ltd Licence Number: 2569005024 Permit Version: Not Supplied Location: Borehole, Moston Mill, Moston, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Boiler Feed Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 27 Yearly Rate (m3): 9928 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	A25SE (NE)	1979	2	388500 402800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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: >550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	A13NE (NE)	0	4	386995 401482
	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: >550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	A13SW (N)	0	4	386963 401451
	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: >550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	A13SW (SW)	0	4	386953 401431
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Medium	A13NE (NE)	0	4	387000 401477

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Medium	A13SE (E)	0	4	387000 401451
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SW (SW)	0	4	386953 401431
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NE (NE)	0	4	386995 401482
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A13SW (N)	0	4	386963 401451
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SW (N)	0	4	386963 401451
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
20	**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	A8NW (S)	362	5	386859 401027
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 142.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (W)	489	5	386426 401322
22	**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	A14NE (E)	700	5	387679 401689

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 60.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	756	5	386973 402283
24	**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	A14SE (E)	782	5	387753 401193
25	**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	A14SE (E)	782	5	387753 401193
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 671.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boggart Hole Brook Catchment Name: Mersey Primacy: 1	A18NW (N)	801	5	386882 402322
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 154.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boggart Hole Brook Catchment Name: Mersey Primacy: 1	A18NW (N)	803	5	386941 402329
28	**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	A14SE (E)	812	5	387826 401379
29	**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	A14SE (E)	820	5	387835 401377
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	870	5	387116 402387
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 16.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	883	5	387109 402402

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 66.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	884	5	387105 402403
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 23.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boggart Hole Brook Catchment Name: Mersey Primacy: 1	A18NE (N)	898	5	387050 402422
34	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SE (NE)	908	5	387842 401841
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 227.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SE (NE)	913	5	387848 401840
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	918	5	387052 402443
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	918	5	387052 402443
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 60.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boggart Hole Brook Catchment Name: Mersey Primacy: 1	A18NE (N)	920	5	387053 402445
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 260.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boggart Hole Brook Catchment Name: Mersey Primacy: 1	A23SE (N)	969	5	387084 402491
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	A23SE (N)	969	5	387082 402491

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 121.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A23SE (N)	974	5	387085 402496
42	**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	A14SE (E)	998	5	387971 401163

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	**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 Type: Deposited Waste included Commercial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F007	A13SE (SE)	0	2	386984 401405
44	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Lizmar Terrace, Harpurhey, Manchester, Greater Manchester Name: Land at Moston College Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16394 First Input Date: 31st December 1947 Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Commercial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F019	A13NW (NW)	16	2	386931 401519
45	**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 Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9660 BGS Ref: Not Supplied Other Ref: F006	A13SW (SW)	316	2	386764 401118
46	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Bluestone Road, Moston, Manchester, Greater Manchester Name: Land off Bluestone Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16390 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: F035	A14NW (NE)	560	2	387496 401760
47	**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	A14SW (SE)	640	2	387580 401153

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	**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 Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F021, G036	A14SE (E)	942	2	387931 401226
49	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Charlestown, Manchester, Greater Manchester Name: Land Off Charlestown Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16344 First Input Date: 20th April 1964 Last Input Date: 31st December 1974 Specified Waste Type: Deposited Waste included Commercial and Household Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 583 Other Ref: F004	A19NW (NE)	971	2	387417 402397
50	**Licensed Waste Management Facilities (Locations)** Licence Number: 50306 Location: Unit 1, Brookside Works, Clough Road, Manchester, M9 4FP Operator Name: Grant Leslie Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: End of Life Vehicles **Licence Status: Part Revoked** Issued: 14th June 2004 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: 15th July 2015 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	643	2	386564 402018
	Local Authority Landfill Coverage Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency		0	6	386963 401451
51	**Potentially Infilled Land (Non-Water)** Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13NW (NW)	11	-	386934 401517
52	**Potentially Infilled Land (Non-Water)** Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13SE (E)	124	-	387127 401394
53	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A19SW (NE)	671	-	387353 402089
54	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A19SE (NE)	763	-	387645 401910
55	**Potentially Infilled Land (Non-Water)** Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A7NW (SW)	833	-	386241 400901
56	**Potentially Infilled Land (Non-Water)** Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18NE (N)	866	-	387009 402393

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**Potentially Infilled Land (Non-Water)** Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A7SE (SW)	895	-	386403 400662
58	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A19NW (NE)	901	-	387445 402302
59	**Potentially Infilled Land (Non-Water)** Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A14SE (E)	947	-	387919 401167
60	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A13SW (S)	39	-	386940 401342
61	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A13SE (E)	54	-	387068 401439
62	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13SE (SE)	123	-	387054 401309
63	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NW (N)	135	-	386942 401655
64	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NE (NE)	137	-	387052 401647
65	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NE (NE)	169	-	387133 401608
66	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NW (N)	178	-	386944 401701
67	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SE (SE)	230	-	387166 401279
68	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13SW (W)	256	-	386654 401398
69	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A13SW (SW)	257	-	386687 401270
70	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (N)	266	-	386947 401791
71	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NE (N)	277	-	387090 401784
72	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NW (W)	278	-	386661 401523
73	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (NW)	286	-	386775 401729
74	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13SW (SW)	288	-	386786 401137
75	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SW (SW)	297	-	386639 401277
76	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NW (NW)	297	-	386695 401627

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SW (E)	326	-	387340 401407
78	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A14NW (E)	366	-	387369 401567
79	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8NE (S)	368	-	387021 401022
80	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18SW (NW)	374	-	386734 401811
81	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (S)	379	-	386822 401021
82	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A12SE (SW)	382	-	386621 401148
83	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NE (SE)	386	-	387209 401095
84	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SW (SE)	390	-	387328 401223
85	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NE (S)	393	-	387057 401006
86	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12NE (NW)	394	-	386604 401662
87	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12SE (W)	398	-	386512 401416
88	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NE (S)	398	-	387109 401021
89	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18SE (NE)	419	-	387154 401910
90	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12SE (W)	431	-	386478 401394
91	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8NE (S)	432	-	387098 400979
92	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18SW (N)	451	-	386815 401945
93	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8NE (SE)	483	-	387216 400983
94	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NE (W)	500	-	386458 401614
95	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NW (SE)	521	-	387362 401056
96	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	521	-	386390 401355
97	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	537	-	386401 401226

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NE (S)	548	-	387188 400892
99	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A18SE (N)	553	-	387152 402054
100	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A12SE (W)	587	-	386322 401398
101	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17SE (NW)	592	-	386486 401860
102	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18NW (N)	612	-	386892 402132
103	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12SE (W)	622	-	386295 401305
104	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SW (SW)	669	-	386288 401151
105	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NW (N)	685	-	386766 402176
106	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	699	-	386211 401368
107	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18NW (N)	708	-	386690 402170
108	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A18NE (N)	718	-	387037 402243
109	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	737	-	386192 401229
110	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14SE (E)	778	-	387753 401203
111	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12SW (W)	789	-	386132 401261
112	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A7NW (SW)	793	-	386242 400969
113	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	793	-	386980 400589
114	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A19NW (NE)	834	-	387388 402257
115	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A17SE (NW)	851	-	386303 402048
116	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NE (SE)	895	-	387653 400821
117	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9SW (SE)	896	-	387441 400637
118	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A7SW (SW)	904	-	386253 400776

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SE (E)	908	-	387909 401287
120	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	935	-	385976 401337
121	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12NW (W)	935	-	385982 401526
122	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A19SE (NE)	939	-	387807 401979
123	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A17NE (NW)	943	-	386353 402233
124	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A7SE (SW)	955	-	386304 400661
125	**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 Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 4th February 1982 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste Construction And Demolition Wastes Prohibited Waste Liquid/Slurry/Sludge Wastes	A14SW (SE)	643	2	387568 401126

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Permian Rocks (Undifferentiated)	A13SW (N)	0	1	386963 401451
	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	A13SE (E)	0	1	387000 401451
	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 (NE)	0	1	387000 401477
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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	A13SW (N)	0	1	386963 401451
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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: 30 - 45 mg/kg	A13SW (SW)	0	1	386953 401431
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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: 30 - 45 mg/kg	A13NE (NE)	0	1	386995 401482
	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: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (E)	20	1	387037 401468

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (SE)	31	1	387000 401407
	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	A13SE (S)	269	1	387000 401119
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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: 30 - 45 mg/kg	A13SW (SW)	279	1	386790 401145
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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: 30 - 45 mg/kg	A18SE (N)	292	1	386967 401819
	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	A14SW (E)	451	1	387469 401441
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SW (N)	473	1	386963 402000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 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	A7NE (SW)	534	1	386554 401000
	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	A14NW (E)	576	1	387578 401598
	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: 30 - 45 mg/kg	A7NE (SW)	698	1	386572 400787
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 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	A7NW (SW)	810	1	386204 401000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 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	A12NW (W)	840	1	386080 401530
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 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	A17SW (NW)	950	1	386187 402056

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
126	**BGS Recorded Mineral Sites** Site Name: Silton Street Location: Moston, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15086 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	A13SE (SE)	41	1	387010 401400
127	**BGS Recorded Mineral Sites** Site Name: Tulketh Street Brickworks Location: Moston, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15087 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	A13NW (NW)	173	1	386830 401620
128	**BGS Recorded Mineral Sites** Site Name: Moston Brickworks Location: Moston, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15085 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	A8NW (S)	277	1	386960 401105
129	**BGS Recorded Mineral Sites** Site Name: Street Fold Sand Pit Location: Moston, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96917 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	A19SE (NE)	763	1	387646 401909
130	**BGS Recorded Mineral Sites** Site Name: Street Fold Brick Works Location: Moston, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96916 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	A19NW (NE)	767	1	387374 402188
131	**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	A14NE (E)	903	1	387907 401619

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry No data available				
	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	A3NW (S)	981	1	386963 400400
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SW (N)	0	7	386963 401451
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SW (N)	0	-	386963 401451
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	386963 401451
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	386963 401451
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	386963 401451
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	386963 401451
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	386963 401451
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	386963 401451
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	386963 401451

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	A13SW (N)	0	1	386963 401451

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	**Contemporary Trade Directory Entries** Name: H F Electrical Location: Unit 6, Tulketh Industrial Estate, Manchester, M40 9LY Classification: Electrical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	126	-	387010 401651
132	**Contemporary Trade Directory Entries** Name: Moston Washer Rental Location: Unit 8, Tulketh Industrial Estate, Manchester, M40 9LY Classification: Dishwashing Machines - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	133	-	387019 401656
132	**Contemporary Trade Directory Entries** Name: Manchester Motor Vehicles Location: Unit 4, Tulketh Industrial Estate, Manchester, M40 9LY Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	144	-	387013 401668
132	**Contemporary Trade Directory Entries** Name: Manchester Motor Vehicles Location: Unit 4, Tulketh Industrial Estate, Manchester, Lancashire, M40 9LY Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (N)	144	-	387013 401668
132	**Contemporary Trade Directory Entries** Name: N & A Recycling Ltd Location: Unit 1 Tulketh Industrial Estate, Manchester, Greater Manchester, M40 9LY Classification: Waste Disposal Services **Status: Active** Positional Accuracy: Manually positioned to the address or location	A13NE (N)	158	-	387051 401671
132	**Contemporary Trade Directory Entries** Name: Cars Evolution Location: Unit 2, Tulketh Industrial Estate, Manchester, M40 9LY Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (N)	172	-	387047 401688
133	**Contemporary Trade Directory Entries** Name: Wingshing Garage Location: Unit 15, Tulketh Industrial Estate, Manchester, M40 9LY Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	148	-	386962 401674
133	**Contemporary Trade Directory Entries** Name: North Manchester Recycling Location: Unit 12/13, Tulketh Industrial Estate, Manchester, M40 9LY Classification: Recycling Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	148	-	386962 401674
133	**Contemporary Trade Directory Entries** Name: L N S Autos Location: Unit 16, Tulketh Industrial Estate, Manchester, M40 9LY Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (N)	157	-	386959 401682
134	**Contemporary Trade Directory Entries** Name: Moston Washers Location: UNIT 11, TULKETH INDUSTRIAL ESTATE, MANCHESTER, M40 9LY Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (N)	149	-	386998 401676
134	**Contemporary Trade Directory Entries** Name: Reversa Ltd Location: Unit 3, Tulketh Industrial Estate, Manchester, M40 9LY Classification: Projection Screens - Mfrs & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	155	-	387007 401680
134	**Contemporary Trade Directory Entries** Name: Bat Fabrications Location: Unit 10, Tulketh Industrial Estate, Manchester, M40 9LY Classification: Gate Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	174	-	386990 401701

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	**Contemporary Trade Directory Entries** Name: Superfloor Planing & Polishing Co Ltd Location: Unit 9, Tulketh Industrial Estate, Manchester, M40 9LY Classification: Floorcoverings - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	184	-	386984 401711
134	**Contemporary Trade Directory Entries** Name: Arena Location: Unit 1, Tulketh Industrial Estate, Manchester, M40 9LY Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	192	-	386994 401719
135	**Contemporary Trade Directory Entries** Name: L W Higgins Joinery Manufacturer Location: 20 Deanway, Manchester, M40 9JH Classification: Joinery Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	195	-	387174 401587
136	**Contemporary Trade Directory Entries** Name: Shauns Pest & Vermin Control Services Location: 214 Brendon Av, Manchester, M40 9DN Classification: Pest & Vermin Control **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13SE (E)	206	-	387219 401414
137	**Contemporary Trade Directory Entries** Name: Lightbowne Auto Engineers Location: Kenyon Service Station, 24, Kenyon Lane, Manchester, Lancashire, M40 9JQ Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	262	-	387031 401785
137	**Contemporary Trade Directory Entries** Name: C V T Mercaid Location: 20 Kenyon Lane, Manchester, Greater Manchester, M40 9JQ Classification: Garage Services **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	278	-	387030 401802
137	**Contemporary Trade Directory Entries** Name: C V T Mercaid Location: 20-22, Kenyon Lane, Moston, Manchester, Lancashire, M40 9JQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	279	-	387030 401802
138	**Contemporary Trade Directory Entries** Name: Kenyon Lane Location: 31, Kenyon Lane, Manchester, M40 9JG Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	310	-	387078 401823
139	**Contemporary Trade Directory Entries** Name: Hills Location: 184, Church Lane, Manchester, M9 4LJ Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	338	-	386611 401239
140	**Contemporary Trade Directory Entries** Name: J P Damp Sheilds Location: 37, Lowton Avenue, Manchester, M9 4LH Classification: Damp & Dry Rot Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	340	-	386669 401158
141	**Contemporary Trade Directory Entries** Name: Dawn'S Jewellery Repair Centre Location: Hartley Street, Manchester, M40 9NR Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	373	-	386876 401884
141	**Contemporary Trade Directory Entries** Name: Moston Cosmetics Location: 262, Moston Lane, Manchester, M40 9WF Classification: Perfume Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	407	-	386876 401919

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	**Contemporary Trade Directory Entries** Name: Manchester Two Way Radio Sales & Hire Location: 290, Moston Lane, Manchester, M40 9WB Classification: Radio Communication Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	394	-	386956 401920
142	**Contemporary Trade Directory Entries** Name: Total Bird Control Location: 290, Moston Lane, Manchester, M40 9WB Classification: Pest & Vermin Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	395	-	386957 401921
142	**Contemporary Trade Directory Entries** Name: M K Plastics Location: 290, Moston Lane, Manchester, M40 9WB Classification: Cladding Suppliers & Installers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	395	-	386957 401921
142	**Contemporary Trade Directory Entries** Name: Auto-Base Location: Moston La, Manchester, Lancashire, M40 9WB Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	411	-	386920 401933
142	**Contemporary Trade Directory Entries** Name: Auto-Base Location: Moston La, Manchester, Lancashire, M40 9WB Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	411	-	386920 401933
143	**Contemporary Trade Directory Entries** Name: As New Location: 312, Moston Lane, Manchester, M40 9WB Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	395	-	387021 401920
143	**Contemporary Trade Directory Entries** Name: Houseproud Location: 316, Moston Lane, Manchester, M40 9WB Classification: Wallpapers & Wall Coverings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	396	-	387029 401921
144	**Contemporary Trade Directory Entries** Name: Brierley Court Location: 145, Church Lane, Manchester, M9 4LA Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	404	-	386506 401423
145	**Contemporary Trade Directory Entries** Name: County Location: 338, Moston Lane, Manchester, M40 9JS Classification: Wallpapers & Wall Coverings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	410	-	387129 401911
146	**Contemporary Trade Directory Entries** Name: Gobbi & Clough Location: Hough Hall, Hough Hall Road, Manchester, M40 9NJ Classification: Gas Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	421	-	386717 401856
146	**Contemporary Trade Directory Entries** Name: J W Joinery Specialists Location: Hough Hall, Hough Hall Road, Manchester, M40 9NJ Classification: Joinery Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	421	-	386717 401856
146	**Contemporary Trade Directory Entries** Name: Phoenix Photoart Location: 216, Moston Lane, Manchester, M40 9NS Classification: Picture & Picture Frame Renovating & Restoring **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	444	-	386733 401895

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	**Contemporary Trade Directory Entries** Name: Moston Electrical Ltd Location: 238, Moston Lane, Manchester, M40 9WT Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	424	-	386796 401907
147	**Contemporary Trade Directory Entries** Name: United Electrical Appliances Location: 295, Moston Lane, Manchester, M40 9WJ Classification: Electrical Appliance Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	445	-	386811 401936
147	**Contemporary Trade Directory Entries** Name: United Electrical Appliances Location: 295, Moston Lane, Manchester, Lancashire, M40 9WJ Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	445	-	386811 401936
147	**Contemporary Trade Directory Entries** Name: United Electrical Appliances Ltd Location: 295, Moston Lane, Manchester, M40 9WJ Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	445	-	386811 401936
148	**Contemporary Trade Directory Entries** Name: Moston Lane Appliances Location: 360, Moston Lane, Manchester, M40 9JS Classification: Washing Machines - Servicing & Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	431	-	387190 401906
148	**Contemporary Trade Directory Entries** Name: Moston Lane Appliances Location: 360, Moston Lane, Manchester, M40 9JS Classification: Washing Machines - Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	431	-	387190 401906
149	**Contemporary Trade Directory Entries** Name: B T S Autos Location: 9, Whitman Street, Manchester, M9 4NY Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	436	-	386632 401794
150	**Contemporary Trade Directory Entries** Name: Pro Cleaners Moston Location: 372, Moston Lane, Manchester, M40 9JS Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	458	-	387235 401911
150	**Contemporary Trade Directory Entries** Name: Discount Electrical Supplies Location: 384, Moston Lane, Manchester, M40 9LX Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	499	-	387281 401929
151	**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	A14SW (SE)	464	-	387412 401214
152	**Contemporary Trade Directory Entries** Name: Crossley Engineering Services Location: 8, Worsley Avenue, Manchester, M40 9NA Classification: Crane Hire, Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	476	-	387086 401992
153	**Contemporary Trade Directory Entries** Name: Central Ladas Location: 17, Kingscliffe Street, Manchester, M9 4WJ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	476	-	386478 401599

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	**Contemporary Trade Directory Entries** Name: M W Shutters Location: 130, Church Lane, Manchester, M9 4LA Classification: Roller Shutter Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	483	-	386428 401438
155	**Contemporary Trade Directory Entries** Name: Panel-Line (Manchester) Ltd Location: Gill St, Manchester, M9 4HB Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SW (NW)	544	-	386690 401986
155	**Contemporary Trade Directory Entries** Name: Clough Road Location: 15, Gill Street, Manchester, M9 4HA Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	577	-	386682 402020
156	**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	A8NE (S)	549	-	387062 400846
157	**Contemporary Trade Directory Entries** Name: Cutter Lace Location: Unit 4 Worsley Avenue, Manchester, Greater Manchester, M40 9NA Classification: Shirt Makers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	552	-	387049 402076
158	**Contemporary Trade Directory Entries** Name: Tread Right Tyres Ltd Location: 217, Moston Lane, Manchester, M9 4HE Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	556	-	386572 401908
159	**Contemporary Trade Directory Entries** Name: Total Location: Lightbowne Rd, Manchester, M40 5EF Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	574	-	387568 401624
159	**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	A14NW (E)	575	-	387580 401583
159	**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	A14NW (E)	575	-	387580 401583
160	**Contemporary Trade Directory Entries** Name: Farewells Pet Crematorium Location: Crofters House, Moss Brook Road, Manchester, M9 5PG Classification: Pet Cemeteries & Crematoria **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (W)	584	-	386345 401248
161	**Contemporary Trade Directory Entries** Name: M9 Car Wash Location: 150, Moston Lane, Manchester, M9 4HU Classification: Car Washing & Polishing Equipment & Supplies **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	603	-	386461 401842
162	**Contemporary Trade Directory Entries** Name: Rushton Car Centre Location: Gill St, Manchester, Lancashire, M9 4HA Classification: Car Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	607	-	386708 402068

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	**Contemporary Trade Directory Entries** Name: Astron Packaging Ltd Location: Astron House, 171, Moston Lane, Manchester, M9 4HR Classification: Polythene & Plastic Sheeting Supplies **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	617	-	386482 401897
163	**Contemporary Trade Directory Entries** Name: Paula Products Location: 163, Moston Lane, Manchester, M9 4HR Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	639	-	386453 401893
163	**Contemporary Trade Directory Entries** Name: Accurate Windows Ltd Location: 163, Moston Lane, Manchester, M9 4HR Classification: Window Frame Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	639	-	386453 401893
163	**Contemporary Trade Directory Entries** Name: Motorcraft Ltd Location: 2, Melbourne Street, Manchester, M9 4EH Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	650	-	386449 401908
163	**Contemporary Trade Directory Entries** Name: Melbourne Street Motors Location: 2, Melbourne Street, Manchester, M9 4EH Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	650	-	386449 401908
163	**Contemporary Trade Directory Entries** Name: Melbourne Street Autobodies Location: Unit 4 Melbourne St, Manchester, Lancashire, M9 4EH Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A17SE (NW)	650	-	386449 401908
163	**Contemporary Trade Directory Entries** Name: Melbourne Street Autobodies Location: 2, Melbourne Street, Manchester, M9 4EH Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	650	-	386449 401908
164	**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	A8NE (SE)	650	-	387291 400833
165	**Contemporary Trade Directory Entries** Name: S Bolz Ltd Location: 108, Church Lane, Manchester, M9 4NJ Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	663	-	386248 401451
166	**Contemporary Trade Directory Entries** Name: City Auto Services Location: Unit 1, Brookside Works, Clough Road, Manchester, M9 4FP Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	679	-	386535 402041
166	**Contemporary Trade Directory Entries** Name: Green Island Recycling Location: Unit 2, Brookside Works, Clough Road, Manchester, M9 4FP Classification: Tyre Disposal **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	679	-	386535 402041
166	**Contemporary Trade Directory Entries** Name: L & M Peugeot Citroen Spares Location: Unit 1, Brookside Works, Clough Road, Manchester, Lancashire, M9 4FP Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	679	-	386535 402041

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
166	**Contemporary Trade Directory Entries** Name: Portlock Motor Bodies Ltd Location: Unit 6-7, Brookside Works, Clough Road, Manchester, Lancashire, M9 4FP Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	679	-	386535 402041
166	**Contemporary Trade Directory Entries** Name: Premier Auto Bodies Location: Manchester, M9 4FP Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	704	-	386528 402068
166	**Contemporary Trade Directory Entries** Name: Middleton Metal Spinning Location: Whitehouse Works, Clough Road, Manchester, M9 4FP Classification: Metal Spinners **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	704	-	386563 402095
166	**Contemporary Trade Directory Entries** Name: Bromley Transport Services Location: Unit 2, Brookside Works, Clough Road, Manchester, M9 4FP Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	704	-	386528 402068
166	**Contemporary Trade Directory Entries** Name: Elite Motor Bodies Location: Unit 9-11,Brookside Works,Clough Rd, Manchester, Lancashire, M9 4FP Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A17SE (NW)	706	-	386526 402069
167	**Contemporary Trade Directory Entries** Name: Millennium Auto Care Location: A, 6, Wembury Street, Manchester, M9 4JT Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	682	-	386237 401517
168	**Contemporary Trade Directory Entries** Name: Image Cleaning Ltd Location: 10, Finchley Grove, Manchester, M40 9PU Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	692	-	387332 402126
169	**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	A8SE (S)	711	-	387216 400726
169	**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	A8SE (S)	729	-	387200 400700
170	**Contemporary Trade Directory Entries** Name: A & J Auto Location: Ivy Garage,Gill St, Manchester, Lancashire, M9 4HB Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	722	-	386738 402206
171	**Contemporary Trade Directory Entries** Name: Metal Spinners Group Ltd Location: Clough Rd, Manchester, M9 4FP Classification: Metal Spinners **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	744	-	386596 402163
172	**Contemporary Trade Directory Entries** Name: Polish Shop Spizarnia Location: 94-96, Church Lane, Manchester, M9 4NH Classification: Food Products - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	748	-	386163 401461

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	**Contemporary Trade Directory Entries** Name: Richard Woodruff & Sons Location: 3, Hodge Street, Manchester, M9 4FW Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (NW)	757	-	386636 402200
174	**Contemporary Trade Directory Entries** Name: Sinter Studio Location: One Central Park, Northampton Road, Manchester, M40 5BP Classification: Tile Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	758	-	386649 400681
175	**Contemporary Trade Directory Entries** Name: Discount Printing Location: 18, Brentford Street, Manchester, M9 5PB Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	759	-	386161 401270
176	**Contemporary Trade Directory Entries** Name: New Leaf Press Ltd Location: Monsall Road, Manchester, M40 8NQ Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	799	-	386283 400903
176	**Contemporary Trade Directory Entries** Name: A & H Knitwear Location: Monsall Rd, Manchester, Lancashire, M40 8NQ Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	824	-	386290 400856
177	**Contemporary Trade Directory Entries** Name: A & H Knitwear Location: Monsall Mill, Monsall Road, Manchester, Lancashire, M40 8NQ Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	799	-	386247 400952
177	**Contemporary Trade Directory Entries** Name: T & A Tyres Ltd Location: Manchester, M40 8NQ Classification: Tyre Disposal **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	800	-	386246 400952
177	**Contemporary Trade Directory Entries** Name: Shafi Cars Location: Manchester, M40 8NQ Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	800	-	386246 400952
177	**Contemporary Trade Directory Entries** Name: Monsall Motor Services Location: Unit 1, Monsall Mill, Monsall Road, Manchester, M40 8NQ Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	800	-	386246 400952
177	**Contemporary Trade Directory Entries** Name: Junction Fence Supplies Location: Unit 8 Monsall Mill,Monsall Rd, Manchester, M40 8NQ Classification: Fencing Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	800	-	386246 400952
178	**Contemporary Trade Directory Entries** Name: Jackson Furnishings Location: 16, Meadow Way, Manchester, M40 9PG Classification: Furniture - Repairing & Restoring **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	816	-	387320 402271
179	**Contemporary Trade Directory Entries** Name: Northern Art Promotions Location: Monsall Rd, Manchester, M40 8NQ Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	844	-	386226 400904

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
180	**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	A8SE (S)	848	-	387140 400557
181	**Contemporary Trade Directory Entries** Name: Asda Petrol Location: Harpurhey Shopping Centre, Lee Road, Manchester, M9 4DJ Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	865	-	386118 401748
181	**Contemporary Trade Directory Entries** Name: Foto Processing Location: Asda,Moston La, Manchester, Lancashire, M9 4DP Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	865	-	386118 401748
182	**Contemporary Trade Directory Entries** Name: Brighthouse Location: Manchester Harpurhey Market, Harpurhey Shopping Centre, Rochdale Road, Manchester, M9 4BP Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12NW (W)	869	-	386079 401654
183	**Contemporary Trade Directory Entries** Name: St Joseph'S Cemetery Location: Moston Lane, MANCHESTER, M40 9QL Classification: Cemeteries & Crematoria **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	873	-	387590 402156
184	**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	A9SW (S)	892	-	387320 400575
185	**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	A14SE (E)	911	-	387875 401150
185	**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	A14SE (E)	911	-	387875 401150
186	**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	A9SW (SE)	911	-	387416 400604
187	**Contemporary Trade Directory Entries** Name: Homefair Blinds Uk Ltd Location: Unit 23, Harpurhey Shopping Centre, Lee Road, Manchester, M9 4DH Classification: Blinds, Awnings & Canopies **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	931	-	386064 401789
188	**Contemporary Trade Directory Entries** Name: Cleaning Master Manchester Location: 4, Hemmington Drive, Manchester, M9 5UA Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	938	-	385971 401415

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
189	**Contemporary Trade Directory Entries** Name: Cash 4 Cars Location: 4, Ringley Street, Manchester, M9 5UW Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	969	-	385962 401602
190	**Contemporary Trade Directory Entries** Name: New Road Service Station Location: Elvey House, 15, Baltimore Street, Manchester, M40 5AL Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A3NW (S)	978	-	386815 400411
191	**Contemporary Trade Directory Entries** Name: Kuehne & Nagel Drinks Logistics Location: Monsall Road, Manchester, M40 8PA Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NW (S)	992	-	386643 400434
191	**Contemporary Trade Directory Entries** Name: Kurt Lachenmeier (Uk) Ltd Location: Monsall Road, Manchester, M40 8PA Classification: Packaging & Wrapping Equipment & Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NW (S)	992	-	386643 400434
191	**Contemporary Trade Directory Entries** Name: John Smith Ltd Location: Monsall Road, Manchester, M40 8PA Classification: Brewers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NW (S)	992	-	386643 400434
192	**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	A8NE (SE)	401	-	387185 401060
193	**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	A14SE (E)	911	-	387875 401150
194	**Points of Interest - Commercial Services** Name: M & A Mobile Auto Services Location: Unit 19, Tulketh Industrial Estate, Manchester, M40 9LY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	130	8	386971 401657
194	**Points of Interest - Commercial Services** Name: Manchester Motor Vehicles Location: Unit 4, Tulketh Industrial Estate, Manchester, M40 9LY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	143	8	387013 401668
194	**Points of Interest - Commercial Services** Name: Manchester Motor Vehicles Location: Unit 4, Tulketh Industrial Estate, Manchester, M40 9LY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	144	8	387013 401668
194	**Points of Interest - Commercial Services** Name: L N S Autos Location: Unit 16, Tulketh Industrial Estate, Manchester, M40 9LY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (N)	148	8	386962 401673

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
194	**Points of Interest - Commercial Services** Name: Wingshing Garage Location: Unit 15, Tulketh Industrial Estate, Manchester, M40 9LY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (N)	148	8	386962 401673
195	**Points of Interest - Commercial Services** Name: Scrap Metal Yard Location: M40 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A13NE (NE)	210	8	387195 401577
195	**Points of Interest - Commercial Services** Name: Scrap Metal Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	211	8	387194 401583
196	**Points of Interest - Commercial Services** Name: Lightbowne Auto Engineers Location: Kenyon Service Station 24, Kenyon Lane, Manchester, M40 9JQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	262	8	387031 401785
196	**Points of Interest - Commercial Services** Name: Lightbowne Auto Engineers Location: Kenyon Service Station 24, Kenyon Lane, Manchester, M40 9JQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	262	8	387031 401785
196	**Points of Interest - Commercial Services** Name: C V T Mercaid Location: 20-22 Kenyon Lane, Moston, Manchester, M40 9JQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	278	8	387029 401802
197	**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	A13SE (SE)	349	8	387237 401174
198	**Points of Interest - Commercial Services** Name: Total Bird Control Location: 290 Moston Lane, Manchester, M40 9WB Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A18SW (N)	394	8	386956 401920
199	**Points of Interest - Commercial Services** Name: B T S Autos Location: 9 Whitman Street, Manchester, M9 4NY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	437	8	386630 401793
200	**Points of Interest - Commercial Services** Name: Central Ladas Location: 17 Kingscliffe Street, Manchester, M9 4WJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	476	8	386478 401599
200	**Points of Interest - Commercial Services** Name: Central Ladas Location: 17 Kingscliffe Street, Manchester, M9 4WJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	476	8	386478 401599
200	**Points of Interest - Commercial Services** Name: Windscreen Repair Manchester Location: 7 Kingscliffe Street, Manchester, M9 4WJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	486	8	386458 401578

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
201	**Points of Interest - Commercial Services** Name: Tread Right Tyres Ltd Location: 217 Moston Lane, Manchester, M9 4HE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	557	8	386571 401908
202	**Points of Interest - Commercial Services** Name: Moston M O T Centre Location: 1-9 Gill Street, Manchester, M9 4HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	561	8	386660 401987
202	**Points of Interest - Commercial Services** Name: Ivy Garage Location: Gill Street, Manchester, Greater Manchester, M9 4HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	561	8	386662 401989
203	**Points of Interest - Commercial Services** Name: Wash & Go Location: 150 Moston Lane, Manchester, M9 4HU Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A17SE (NW)	604	8	386460 401843
203	**Points of Interest - Commercial Services** Name: Wash & Go Location: 150 Moston Lane, Manchester, M9 4HU Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A17SE (NW)	605	8	386460 401843
203	**Points of Interest - Commercial Services** Name: Melbourne Street Motors Location: 2 Melbourne Street, Manchester, M9 4EH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	650	8	386449 401908
203	**Points of Interest - Commercial Services** Name: Melbourne Street Motors Location: 2 Melbourne Street, Manchester, M9 4EH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	650	8	386449 401907
204	**Points of Interest - Commercial Services** Name: S Bolz Ltd Location: 108 Church Lane, Manchester, M9 4NJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	663	8	386249 401451
204	**Points of Interest - Commercial Services** Name: S Bolz Ltd Location: 108 Church Lane, Manchester, M9 4NJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	663	8	386248 401451
204	**Points of Interest - Commercial Services** Name: S Bolz Limited Location: 108 Church Lane, Manchester, M9 4NJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	663	8	386249 401451
205	**Points of Interest - Commercial Services** Name: Green Island Recycling Ltd Location: Unit 2 Whitehouse Works, Clough Road, Manchester, M9 4FP Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A17SE (NW)	679	8	386535 402041
205	**Points of Interest - Commercial Services** Name: Grenegy Ltd Location: Unit 2 Whitehouse Works, Clough Road, Manchester, M9 4FP Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A17SE (NW)	679	8	386535 402041

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
205	**Points of Interest - Commercial Services** Name: Portlock Motor Bodies Ltd Location: Unit 6-7 Brookside Works, Clough Road, Manchester, M9 4FP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	679	8	386535 402041
205	**Points of Interest - Commercial Services** Name: L & M Peugeot Citroen Spares Location: Unit 1 Brookside Works, Clough Road, Manchester, M9 4FP Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A17SE (NW)	679	8	386535 402041
205	**Points of Interest - Commercial Services** Name: Clough Road M O T Centre Location: Unit 12 Brookside Works, Clough Road, Manchester, M9 4FP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	687	8	386557 402069
205	**Points of Interest - Commercial Services** Name: Bromley Transport Services Location: Unit 2 Brookside Works, Clough Road, Manchester, M9 4FP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	699	8	386565 402090
205	**Points of Interest - Commercial Services** Name: Premier Auto Bodies Location: Unit 1 Brookside Works, Clough Road, Manchester, M9 4FP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	705	8	386493 402039
206	**Points of Interest - Commercial Services** Name: Shafi Cars Location: Monsall Mill, Monsall Road, Manchester, M40 8NQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	800	8	386246 400952
206	**Points of Interest - Commercial Services** Name: Monsall Motor Services Location: Unit 1 Monsall Mill, Monsall Road, Manchester, M40 8NQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	812	8	386243 400935
206	**Points of Interest - Commercial Services** Name: Premier Auto Bodies Location: Monsall Mill, Monsall Road, Manchester, M40 8NQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	819	8	386225 400948
206	**Points of Interest - Commercial Services** Name: T & A Tyres Ltd Location: Monsall Mill, Monsall Road, Manchester, M40 8NQ Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A7NW (SW)	820	8	386225 400947
207	**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	A14SE (E)	911	8	387875 401150
207	**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	A14SE (E)	911	8	387875 401150
208	**Points of Interest - Commercial Services** Name: New Road Service Station Location: Elvey House 15, Baltimore Street, Manchester, M40 5AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A3NW (S)	978	8	386815 400411

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
208	**Points of Interest - Commercial Services** Name: New Road Service Station Location: Elvey House 15, Baltimore Street, Manchester, M40 5AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A3NW (S)	978	8	386815 400411
209	**Points of Interest - Commercial Services** Name: Kuehne & Nagel Drinks Logistics Location: Monsall Road, Manchester, M40 8PA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A3NW (S)	992	8	386643 400434
209	**Points of Interest - Commercial Services** Name: Kuehne + Nagel Drinks Logistics Ltd Location: Monsall Road, Manchester, M40 8PA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A3NW (S)	993	8	386643 400433
210	**Points of Interest - Education and Health** Name: Brierley Court Location: 145 Church Lane, Manchester, M9 4LA Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A12SE (W)	404	8	386506 401423
211	**Points of Interest - Education and Health** Name: Farewells Pet Cemetery Location: Crofters House, Moss Brook Road, Manchester, M9 5PG Category: Animal Welfare Class Code: Pet Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A12SE (W)	584	8	386345 401248
211	**Points of Interest - Education and Health** Name: Farewells Pet Crematorium Location: Crofters House, Moss Brook Road, Manchester, M9 5PG Category: Animal Welfare Class Code: Pet Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A12SE (W)	585	8	386344 401248
212	**Points of Interest - Manufacturing and Production** Name: Tulketh Street Industrial Estate Location: M40 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	162	8	386984 401689
212	**Points of Interest - Manufacturing and Production** Name: Tulketh Street Industrial Estate Location: M40 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	164	8	386994 401691
213	**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	A14NW (E)	571	8	387573 401595
213	**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)	575	8	387577 401595
214	**Points of Interest - Manufacturing and Production** Name: Works Location: M9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A17SE (NW)	613	8	386482 401890
214	**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	A17SE (NW)	614	8	386481 401890

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
214	**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	A17SE (NW)	638	8	386453 401892
214	**Points of Interest - Manufacturing and Production** Name: Works Location: M9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	640	8	386449 401891
215	**Points of Interest - Manufacturing and Production** Name: Works Location: M9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	676	8	386531 402033
215	**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	A17SE (NW)	676	8	386531 402033
215	**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	A17SE (NW)	705	8	386492 402037
215	**Points of Interest - Manufacturing and Production** Name: Works Location: M9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	705	8	386492 402037
215	**Points of Interest - Manufacturing and Production** Name: Works Location: M9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	716	8	386545 402096
215	**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	A17SE (NW)	720	8	386540 402097
216	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	799	8	386253 400943
216	**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	A7NW (SW)	799	8	386252 400945
216	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	808	8	386277 400895
216	**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	A7NW (SW)	811	8	386276 400892

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
217	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	824	8	387459 400736
217	**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	A9SW (SE)	824	8	387459 400736
217	**Points of Interest - Manufacturing and Production** Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9SW (SE)	896	8	387499 400675
218	**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	A8SE (S)	836	8	387108 400562
219	**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	A9NE (SE)	898	8	387749 400938
219	**Points of Interest - Manufacturing and Production** Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	902	8	387750 400932
219	**Points of Interest - Manufacturing and Production** Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	903	8	387753 400935
219	**Points of Interest - Manufacturing and Production** Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	904	8	387756 400937
219	**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	A9NE (SE)	909	8	387768 400946
219	**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	A9NE (SE)	924	8	387792 400955
219	**Points of Interest - Manufacturing and Production** Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	926	8	387783 400937
219	**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	A9NE (SE)	927	8	387779 400931

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	**Points of Interest - Manufacturing and Production** Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	928	8	387788 400942
219	**Points of Interest - Manufacturing and Production** Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	928	8	387786 400939
219	**Points of Interest - Manufacturing and Production** Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	930	8	387794 400947
219	**Points of Interest - Manufacturing and Production** Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	932	8	387797 400948
219	**Points of Interest - Manufacturing and Production** Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	932	8	387799 400951
219	**Points of Interest - Manufacturing and Production** Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	934	8	387803 400953
220	**Points of Interest - Manufacturing and Production** Name: Tank Location: M40 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7SW (SW)	907	8	386278 400747
221	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	918	8	387652 400784
221	**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	A9NE (SE)	920	8	387653 400782
222	**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	A8SW (S)	918	8	386920 400463
222	**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	A3NW (S)	968	8	386944 400413
223	**Points of Interest - Public Infrastructure** Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	713	8	387470 402050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
224	**Points of Interest - Public Infrastructure** Name: Greater Manchester Police Location: One Central Park, Northampton Road, Manchester, M40 5BP Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A8SW (S)	763	8	386668 400668
225	**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	A8SE (S)	764	8	387273 400694
226	**Points of Interest - Public Infrastructure** Name: Harpurhey Police Station Location: Moston Lane, Manchester, M9 4HU Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A17SW (NW)	766	8	386279 401848
227	**Points of Interest - Public Infrastructure** Name: Greater Manchester Police HQ Location: Central Park, Northampton Road (Off Oldham Road), Manchester, M40 5BP Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A8SW (S)	768	8	386796 400626
228	**Points of Interest - Public Infrastructure** Name: St Joseph's Rc Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	779	8	387637 401953
228	**Points of Interest - Public Infrastructure** Name: St Joseph's Rc Cemetery Location: M40 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	779	8	387637 401953
229	**Points of Interest - Public Infrastructure** Name: Weirs Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	823	8	386810 402331
230	**Points of Interest - Public Infrastructure** Name: St Josephs Cemetery Location: Moston Lane, Manchester, M40 9QL Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A19NW (NE)	873	8	387590 402156
230	**Points of Interest - Public Infrastructure** Name: St Joseph's Cemetery Location: Moston Lane, Manchester, M40 9QL Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A19NW (NE)	873	8	387590 402156
231	**Points of Interest - Public Infrastructure** Name: Weirs Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	877	8	386723 402364
231	**Points of Interest - Public Infrastructure** Name: Weirs Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	890	8	386704 402372
231	**Points of Interest - Public Infrastructure** Name: Weirs Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	910	8	386677 402383

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
231	**Points of Interest - Public Infrastructure** Name: Weirs Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	912	8	386674 402384
231	**Points of Interest - Public Infrastructure** Name: Weir Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	930	8	386653 402396
231	**Points of Interest - Public Infrastructure** Name: Weir Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	942	8	386638 402403
231	**Points of Interest - Public Infrastructure** Name: Weir Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	945	8	386636 402405
232	**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	A14SE (E)	910	8	387874 401149
232	**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	A14SE (E)	911	8	387875 401150
232	**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	A14SE (E)	911	8	387875 401150
232	**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	A14SE (E)	911	8	387875 401150
233	**Points of Interest - Public Infrastructure** Name: St Joseph's Rc Cemetery Location: M40 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	921	8	387703 402104
234	**Points of Interest - Recreational and Environmental** Name: Playground Location: Ashley Lane, M9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	33	8	386977 401365
234	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	37	8	386986 401365
234	**Points of Interest - Recreational and Environmental** Name: Playground Location: Audrey Street, M40 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13SE (SE)	70	8	387024 401354

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
235	**Points of Interest - Recreational and Environmental** Name: Playground Location: Joan Street, M40 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14SW (E)	502	8	387496 401305
236	**Points of Interest - Recreational and Environmental** Name: Playground Location: Carisbrook Street, M9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A11SE (W)	986	8	385933 401257
236	**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	A11SE (W)	987	8	385933 401255

Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
237	**Ancient Woodland** Name: Boggart Hole Clough Reference: 1105587 Area(m²): 264193.06 Type: Ancient and Semi-Natural Woodland	A18NW (N)	734	9	386888 402255
238	**Local Nature Reserves** Name: Boggart Hole Clough Multiple Area: N Area (m2): 743984.96 Source: Natural England Designation Date: 21st November 2007	A18NE (N)	713	9	387006 402240
239	**Nitrate Vulnerable Zones** Name: River Irk (Moston Brook To River Irwell) Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SW (N)	0	4	386963 401451

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

Data Currency

Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	January 2021	Quarterly
Water Abstractions Environment Agency - North West Region	January 2021	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
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	September 2020	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	September 2020	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	September 2020	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	September 2020	Quarterly
Flood Defences Environment Agency - Head Office	September 2020	Quarterly
OS Water Network Lines Ordnance Survey	September 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Data Currency

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

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

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2020	Bi-Annually
BGS Urban Soil Chemistry 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

Data Currency

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	September 2020	Quarterly
Gas Pipelines National Grid	January 2021	
Points of Interest - Commercial Services PointX	December 2020	Quarterly
Points of Interest - Education and Health PointX	December 2020	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2020	Quarterly
Points of Interest - Public Infrastructure PointX	December 2020	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2020	Quarterly
Underground Electrical Cables National Grid	December 2020	

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

Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scottish Environment Protection Agency
The Coal Authority	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	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	**Manchester City Council - Environmental Health Department** PO Box 463, Town Hall Extension, Albert Square, Manchester, Greater Manchester, M60 3NY	Telephone: 0161 234 4884 / 234 4873. Fax: 0161 234 4508 Website: www.manchester.gov.uk
4	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	**Manchester City Council - Planning Department** Town Hall, Manchester, Greater Manchester, M60 2LA	Telephone: 0161 234 5000 Fax: 0161 234 4508 Website: www.manchester.gov.uk
7	**The Coal Authority - Property Searches** 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
8	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
10	**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
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Gravel Pit
Sand Pit
Other Pits
Quarry
Shingle
Orchard
Osiers
Reeds
Marsh
Mixed Wood
Deciduous
Brushwood
Fir
Furze
Rough Pasture
Arrow denotes flow of water
Trigonometrical Station
Site of Antiquities
Bench Mark
Pump, Guide Post, Signal Post
Well, Spring, Boundary Post
·285 Surface Level
Sketched Contour
Instrumental Contour
Main Roads
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
Sunken Road
Raised Road
Road over Railway
Railway over River
Railway over Road
Level Crossing
Road over River or Canal
Road over Stream
Road over Stream
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)
R.D. Bdy. Rural District Boundary
Civil Parish Boundary

Ordnance Survey Plan 1:10,000

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

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

1:10,000 Raster Mapping

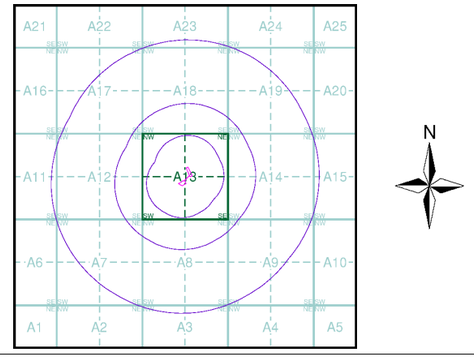
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community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

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	3
Cheshire	1:10,560	1882	4
Lancashire And Furness	1:10,560	1894	5
Lancashire And Furness	1:10,560	1909 - 1910	6
Lancashire And Furness	1:10,560	1923	7
Lancashire And Furness	1:10,560	1932 - 1933	8
Lancashire And Furness	1:10,560	1938	9
Ordnance Survey Plan	1:10,000	1956	10
Ordnance Survey Plan	1:10,000	1966	11
Manchester	1:25,000	1975	12
Ordnance Survey Plan	1:10,000	1978	13
Ordnance Survey Plan	1:10,000	1982	14
Ordnance Survey Plan	1:10,000	1990	15
10K Raster Mapping	1:10,000	1999	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2020	18

Historical Map - Slice A



Order Details

Order Number: 273931566_1_1
Customer Ref: EBMA2711
National Grid Reference: 386960, 401450
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

Site located at 386990,401490, M9 4PF

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

Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale

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

243,8 — Values for prominent elevations

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

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

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

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

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

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

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

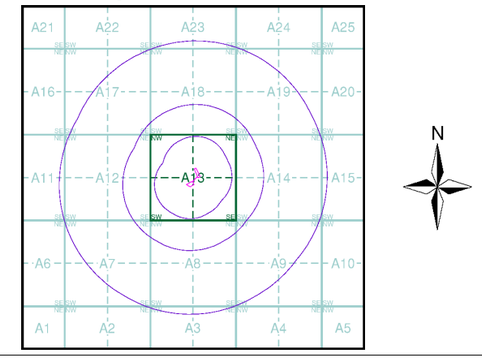
Envirocheck®

LANDMARK INFORMATION GROUP®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	3
Cheshire	1:10,560	1882	4
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Lancashire And Furness	1:10,560	1909 - 1910	6
Lancashire And Furness	1:10,560	1923	7
Lancashire And Furness	1:10,560	1932 - 1933	8
Lancashire And Furness	1:10,560	1938	9
Ordnance Survey Plan	1:10,000	1956	10
Ordnance Survey Plan	1:10,000	1966	11
Manchester	1:25,000	1975	12
Ordnance Survey Plan	1:10,000	1978	13
Ordnance Survey Plan	1:10,000	1982	14
Ordnance Survey Plan	1:10,000	1990	15
10K Raster Mapping	1:10,000	1999	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2020	18

Russian Map - Slice A



Order Details

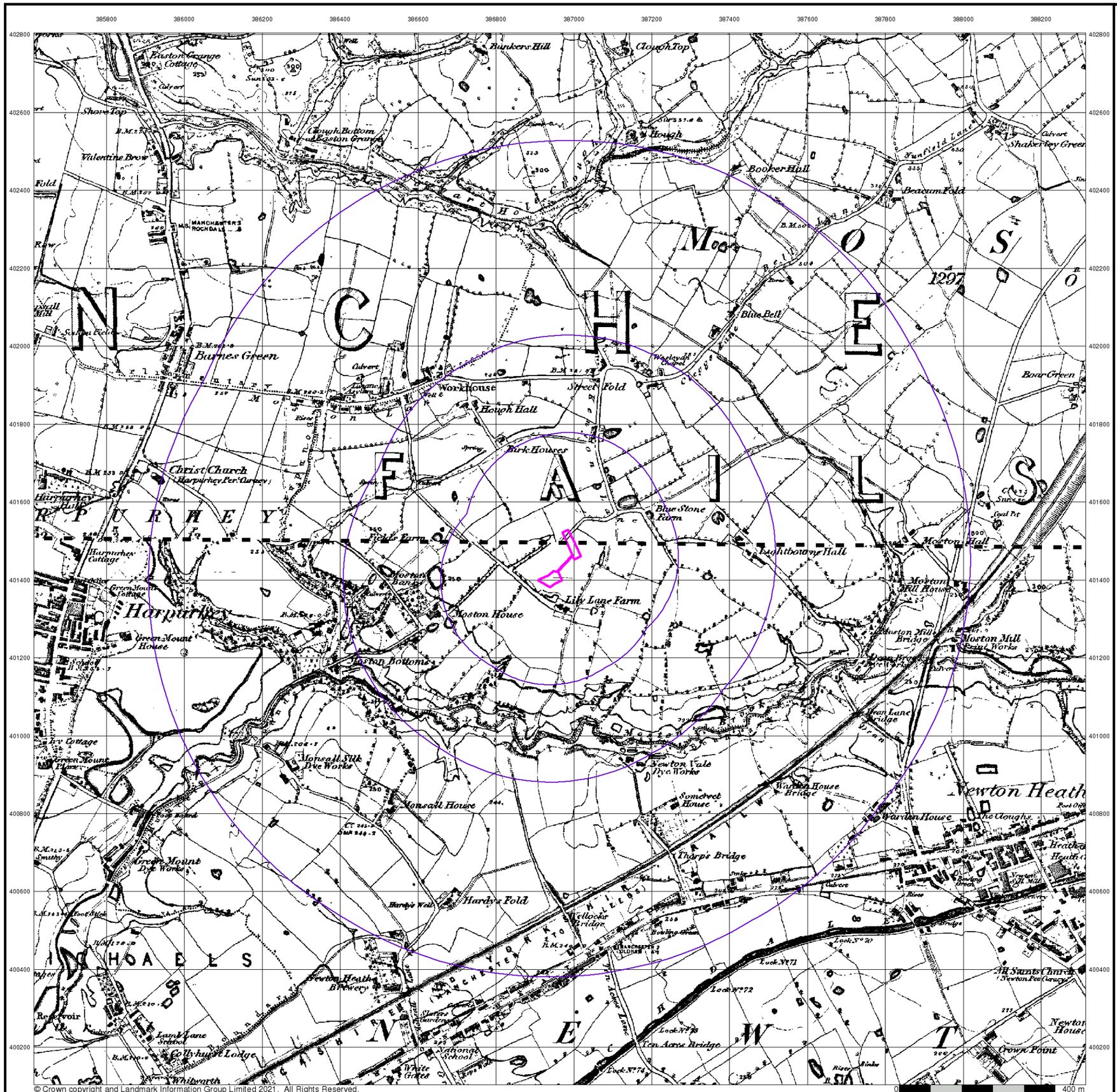
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Site Details

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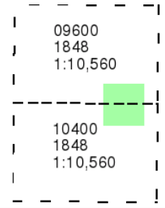
Lancashire And Furness

Published 1848

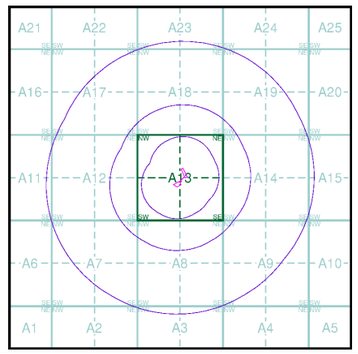
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

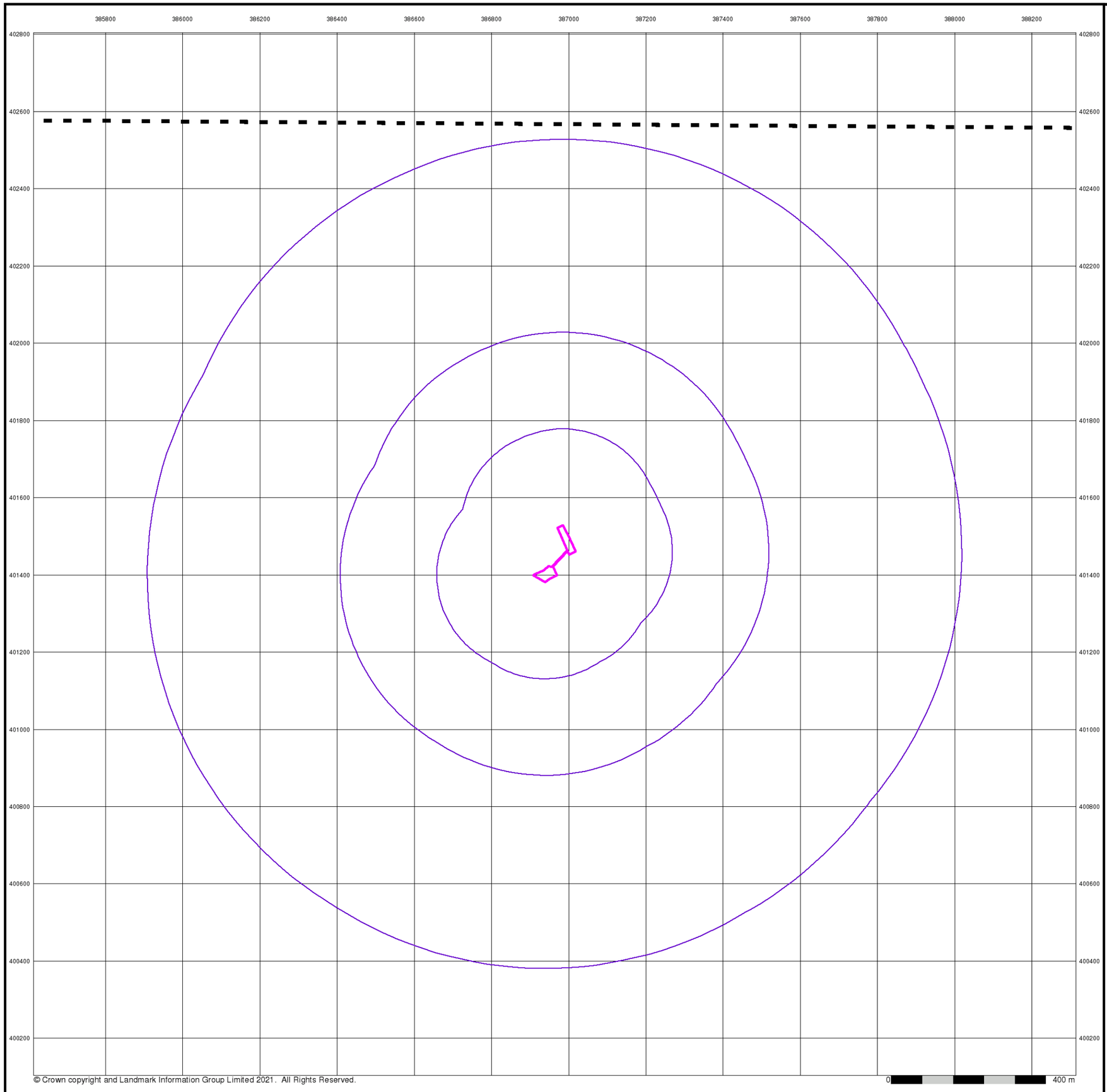
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Slice:	A
Site Area (Ha):	0.27
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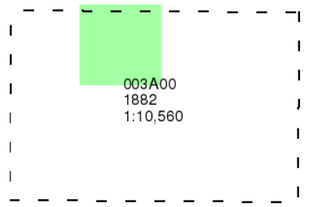
Cheshire

Published 1882

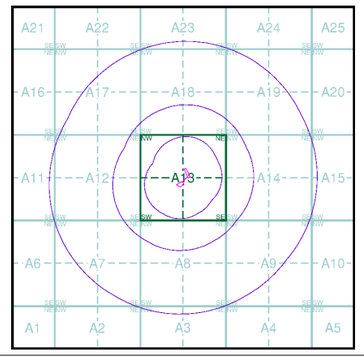
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Map Name(s) and Date(s)



Historical Map - Slice A



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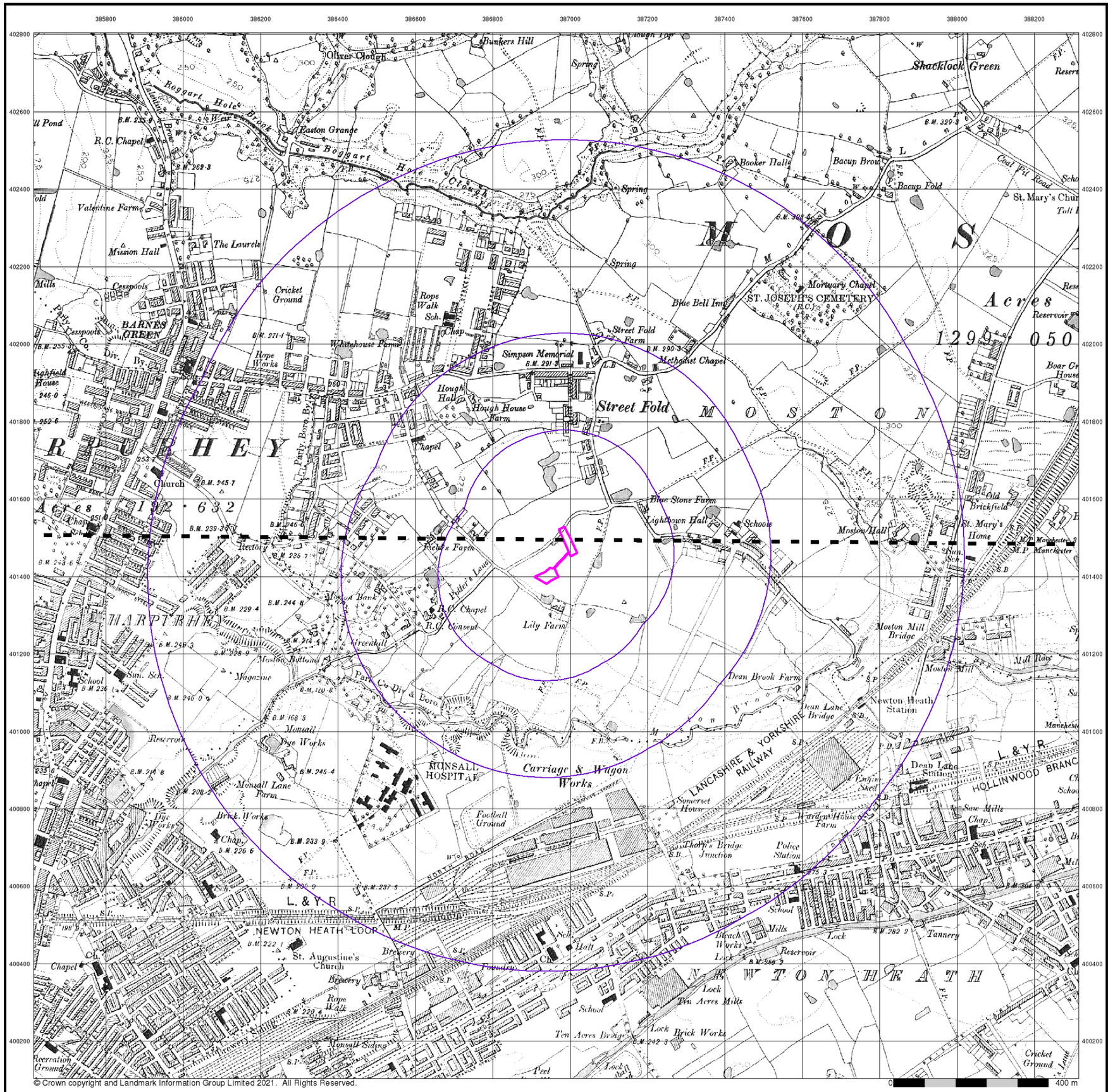
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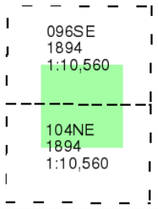
Lancashire And Furness

Published 1894

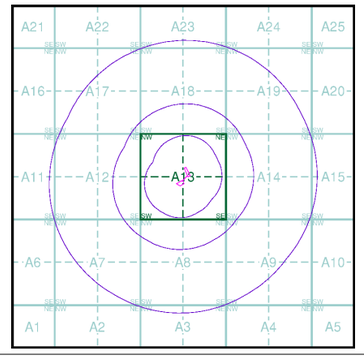
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Map Name(s) and Date(s)



Historical Map - Slice A



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Lancashire And Furness

Published 1909 - 1910

Source map scale - 1:10,560

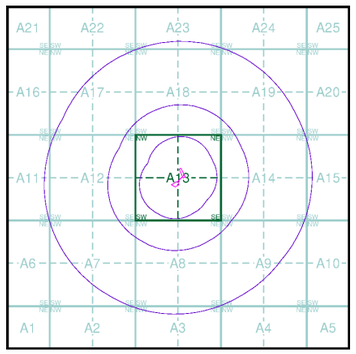
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Map Name(s) and Date(s)

096SE
1910
1:10,560

104NE
1909
1:10,560

Historical Map - Slice A



Order Details

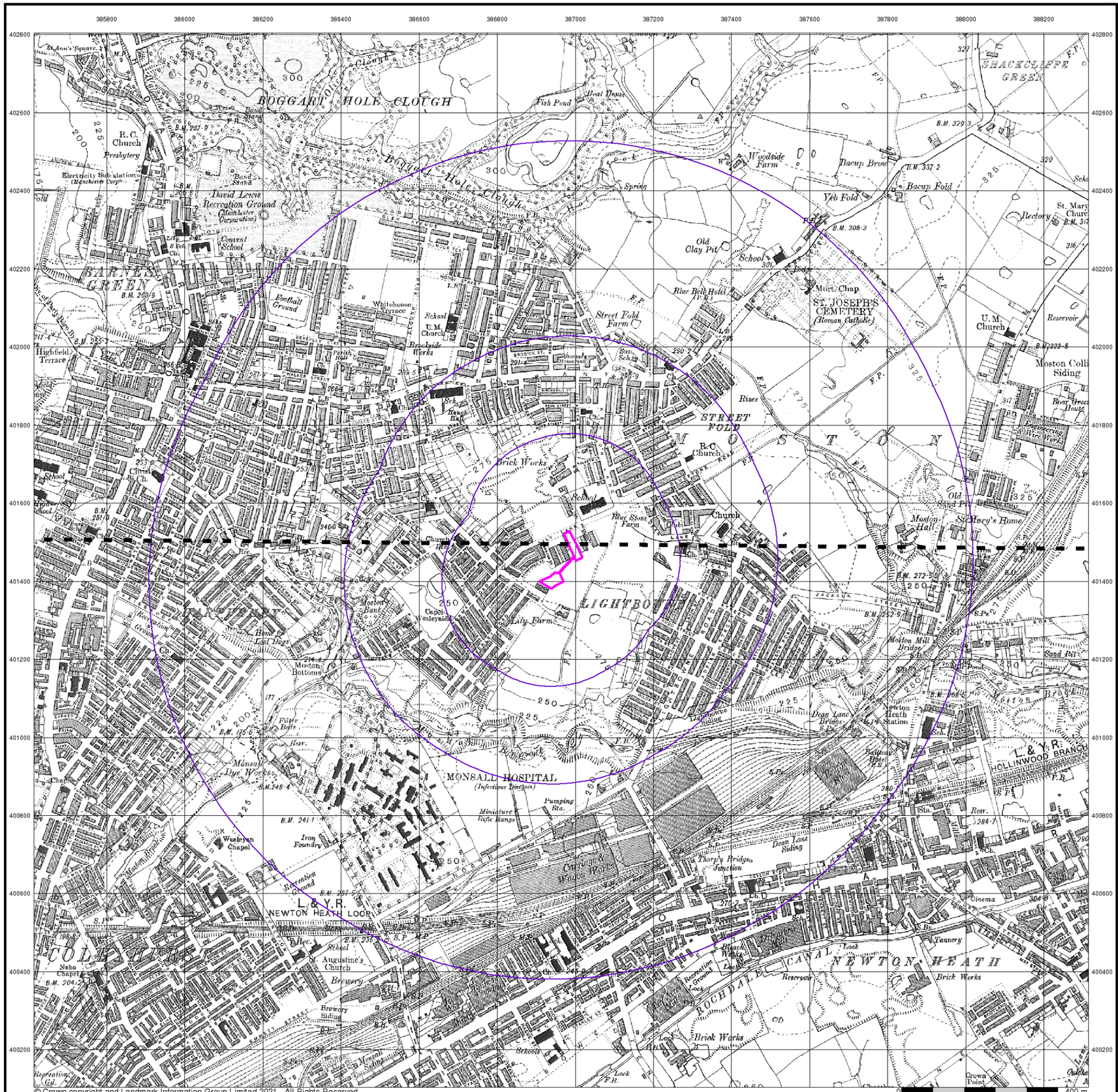
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Lancashire And Furness

Published 1923

Source map scale - 1:10,560

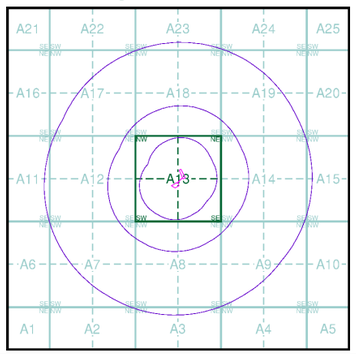
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Map Name(s) and Date(s)

096SE
1923
1:10,560

104NE
1923
1:10,560

Historical Map - Slice A



Order Details

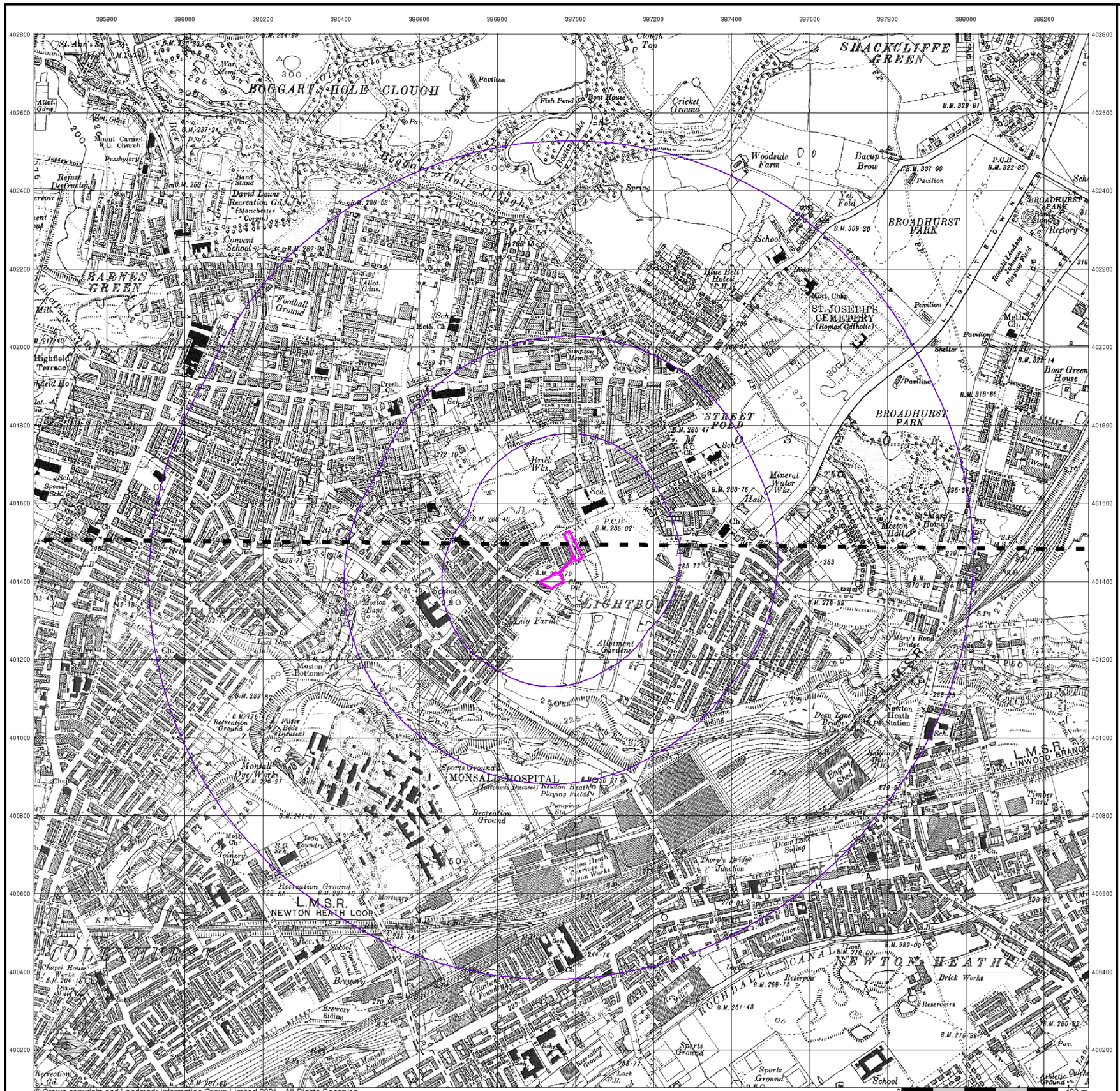
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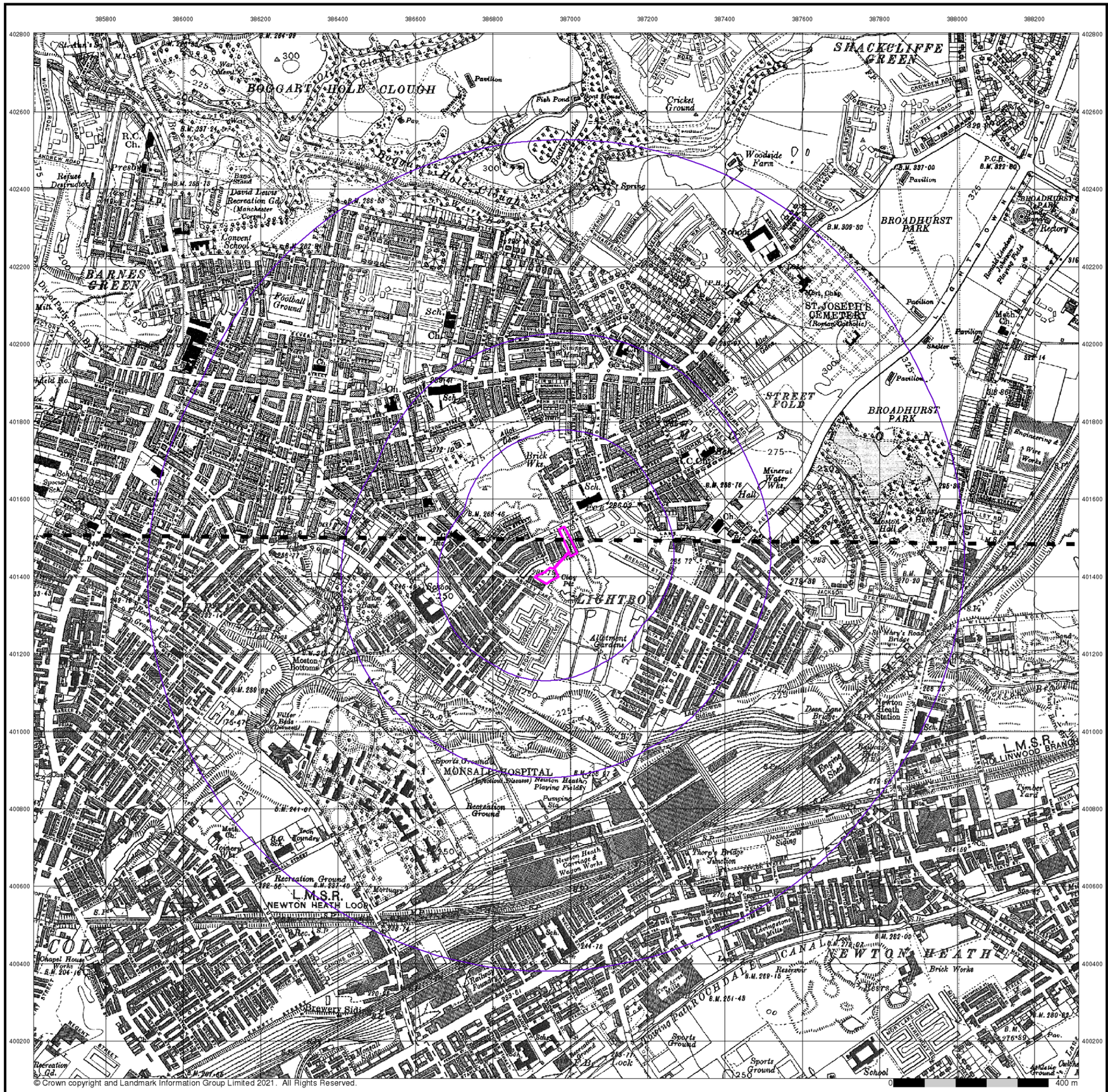
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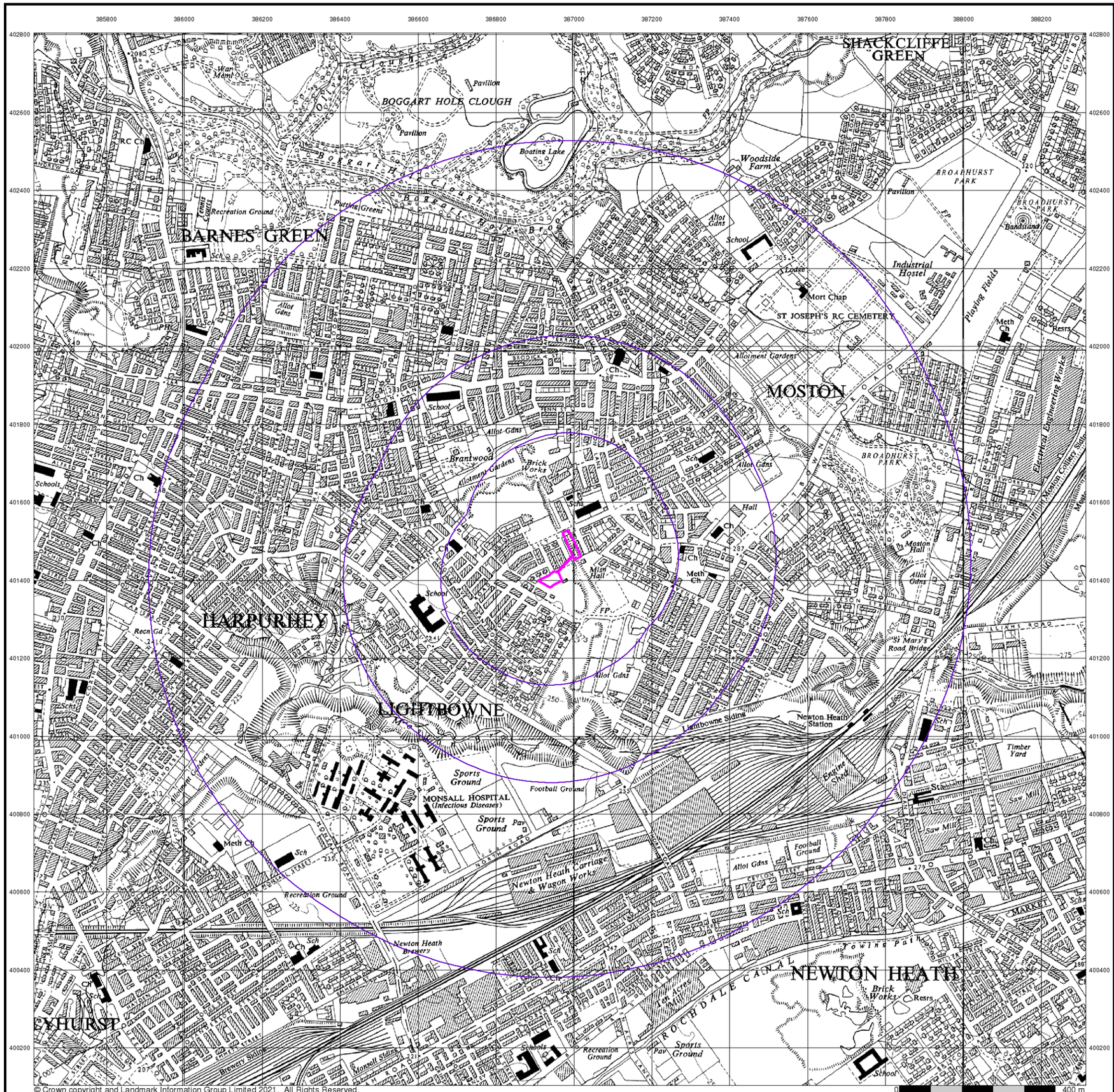
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SHACKCLIFFE GREEN
BROADHURST PARK
BARNES GREEN
STREET FOLD
ST. JOSEPH'S CEMETERY
(Roman Catholic)
MONSALL HOSPITAL
(Infectious Diseases)
L.M.S.R.
NEWTON HEATH LOOP
L.M.S.R.
HOLLINWOOD BRANCH
NEWTON HEATH
MOSTON
LIGHTBOWNE
ROCHDALE CANAL
Convent School
David Lewis Recreation Gd.
(Manchester Corpn.)
Football Ground
Recreation Ground
Sports Ground
Cricket Ground
Fish Pond
Pavilion
Band Stand
Mount Carmel R.C. Church
Presbytery
Refuse Destructor
Woodside Farm
Yeb Fold
Bacup Brow
Spring
Boggart Hole Clough
Clough Top
Rectory
Boar Green House
Engineering Works
Wire Works
Brick Wks.
Mineral Water Wks.
Hall
Moston Hall
Moston Bottoms
Lily Farm
Allotment Gardens
Dean Lane Bridge
Dean Lane Siding
Newton Heath Station
Engine Shed
Timber Yard
Newton Heath Carriage & Waggon Works
Iron Foundry
Joinery Wks.
Monsall Dye Works
Filter Beds (Disused)
Lunatic Asylum
Newton Heath Playing Fields
Pumping Sta.
Thorp's Bridge Junction
Lexington Mills
Railway Foundry
Brewery
Brewery Siding
Reservoir
Reservoirs
Lock
Aqueduct
Tunnel
Blue Bell Hotel (P.H.)
Meth. Ch.
Cong. Ch.
Prim. Meth. Ch.
Presb. Ch.
Ch.
Sch.
Refreshment Pavilion
Shelter
Mortuary
Sub Sta.
Gas Works
Clay Pit
Sand Pit
Pond
Lodge
Boundary Stone
Allot. Gdns.
Tennis Courts
Bowling Green
Bound Dog Lane
Mary's Road Bridge
Jackson Street
Ronald Lindsay Playing Field
Broadhurst Park
Band Stand
Pavilion
Shelter
Refreshment Pavilion
Engine Shed
Sports Ground
Recreation Ground
Allotment Gardens
Brick Works
Reservoirs
Lily Farm
Moston Hall
Moston Bottoms
Dean Lane Bridge
Dean Lane Siding
Newton Heath Station
Lunatic Asylum
Monsall Dye Works
Filter Beds (Disused)
Iron Foundry
Joinery Wks.
Newton Heath Carriage & Waggon Works
Thorp's Bridge Junction
Lexington Mills
Railway Foundry
Brewery
Brewery Siding
Reservoir
Reservoirs
Lock
Aqueduct
Tunnel
Timber Yard
Engine Shed
Sports Ground
Recreation Ground
Allotment Gardens
Brick Works


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LIGHTBOURNE
COLLYHURST
Woodside Farm
Moston Hall
Moston Bottoms
Newton Heath Carriage & Wagon Works
Mineral Water Wks.
Brick Wks.
Brewery Sidings
Engine Shed
Dean Lane Bridge
Thorp's Bridge Junction
Newton Heath Station
Pumping Sta.
Recreation Ground
Football Ground
Cricket Ground
Allotment Gardens
Sports Ground
Tramway
Canal
Towing Path
ROCHDALE
Pavilion
Fish Pond
Spring
Reservoir
Tennis Courts
Bowling Green
Mort. Chap.
Mech. Ch.
Engineering & Wire Works
Timber Yard
Dean Lane Siding
Lock
Aqueduct
Hall
School
Convent School
Presbyn. Ch.
R.C. Ch.
Refuse Destructor
Band Stand
David Lewis Recreation Gd. (Manchester Corpn.)
Milk Dep't Pasty. Boro' Dep't
Special Sch.
Rectory
Vicarage
Shelter
Allot. Gdns.
Clay Pit
Sewage Works
Recreation Gd.
Chapel House Works
Moston Lane East Bridge
Moston Lane West Bridge
Mary's Road Bridge
Jackson Bridge
Lancashire & Yorkshire Railway Co.
Lancashire & Yorkshire Railway Co. Sidings
Railway Foundry
Iron Foundry
Timber Yard
Engineering & Wire Works
Brick Works
Reservoir
Sports Ground
Recreation Ground
Allotment Gardens
Tennis Courts
Bowling Green
Mort. Chap.
Mech. Ch.
Engine Shed
Dean Lane Siding
Lock
Aqueduct
Hall
School
Convent School
Presbyn. Ch.
R.C. Ch.
Refuse Destructor
Band Stand
Milk Dep't Pasty. Boro' Dep't
Special Sch.
Rectory
Vicarage
Shelter



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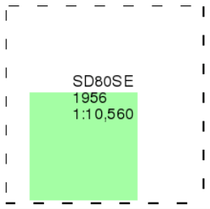
Ordnance Survey Plan

Published 1956

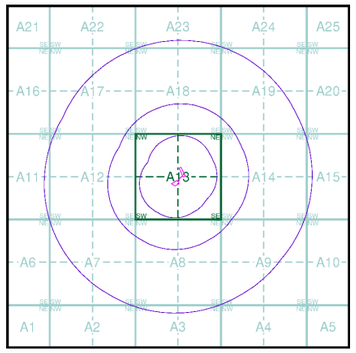
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

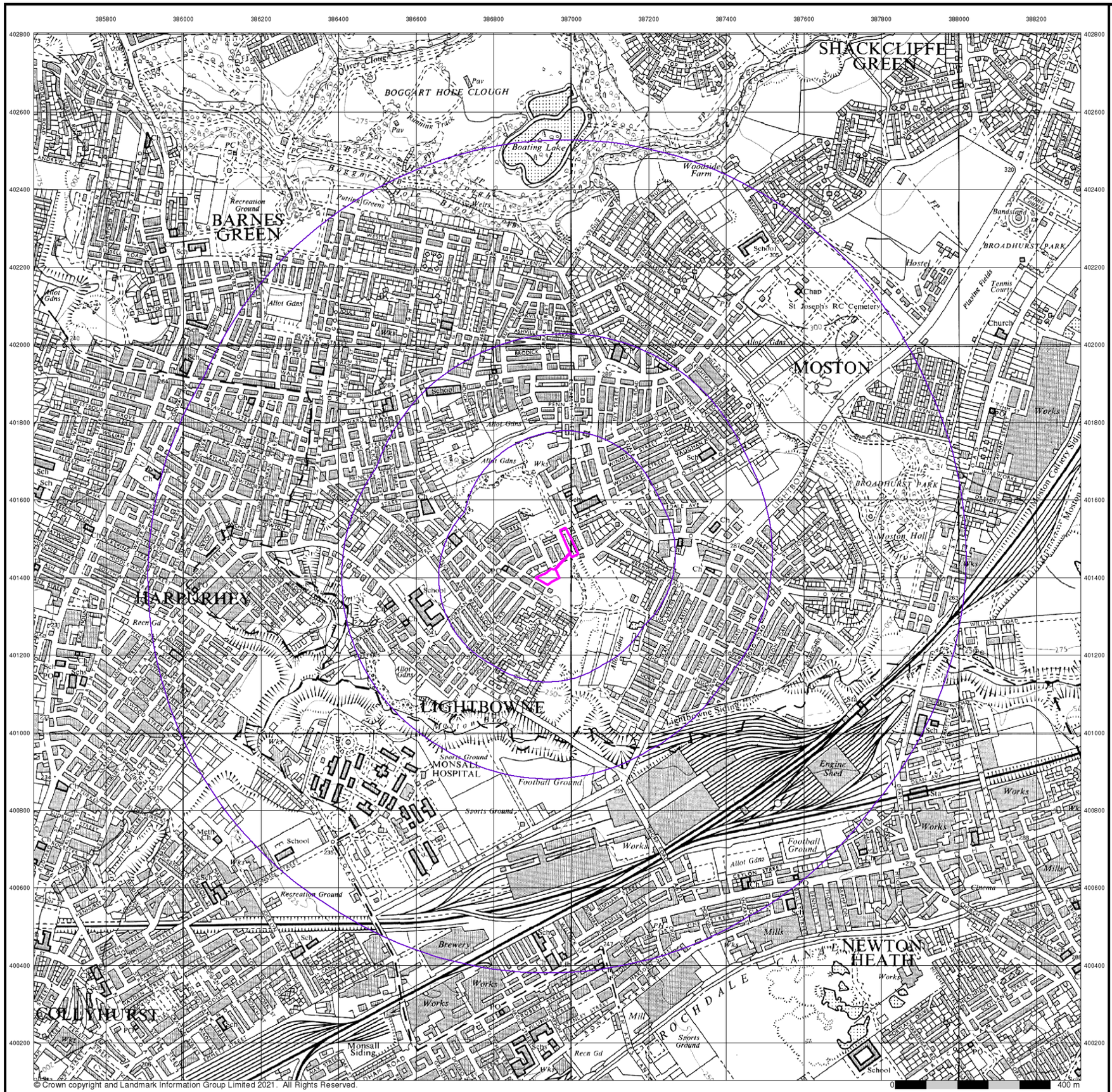
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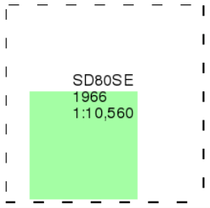
Ordnance Survey Plan

Published 1966

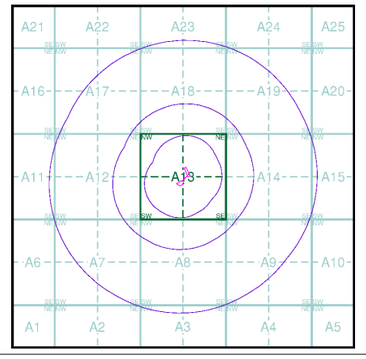
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Historical Map - Slice A



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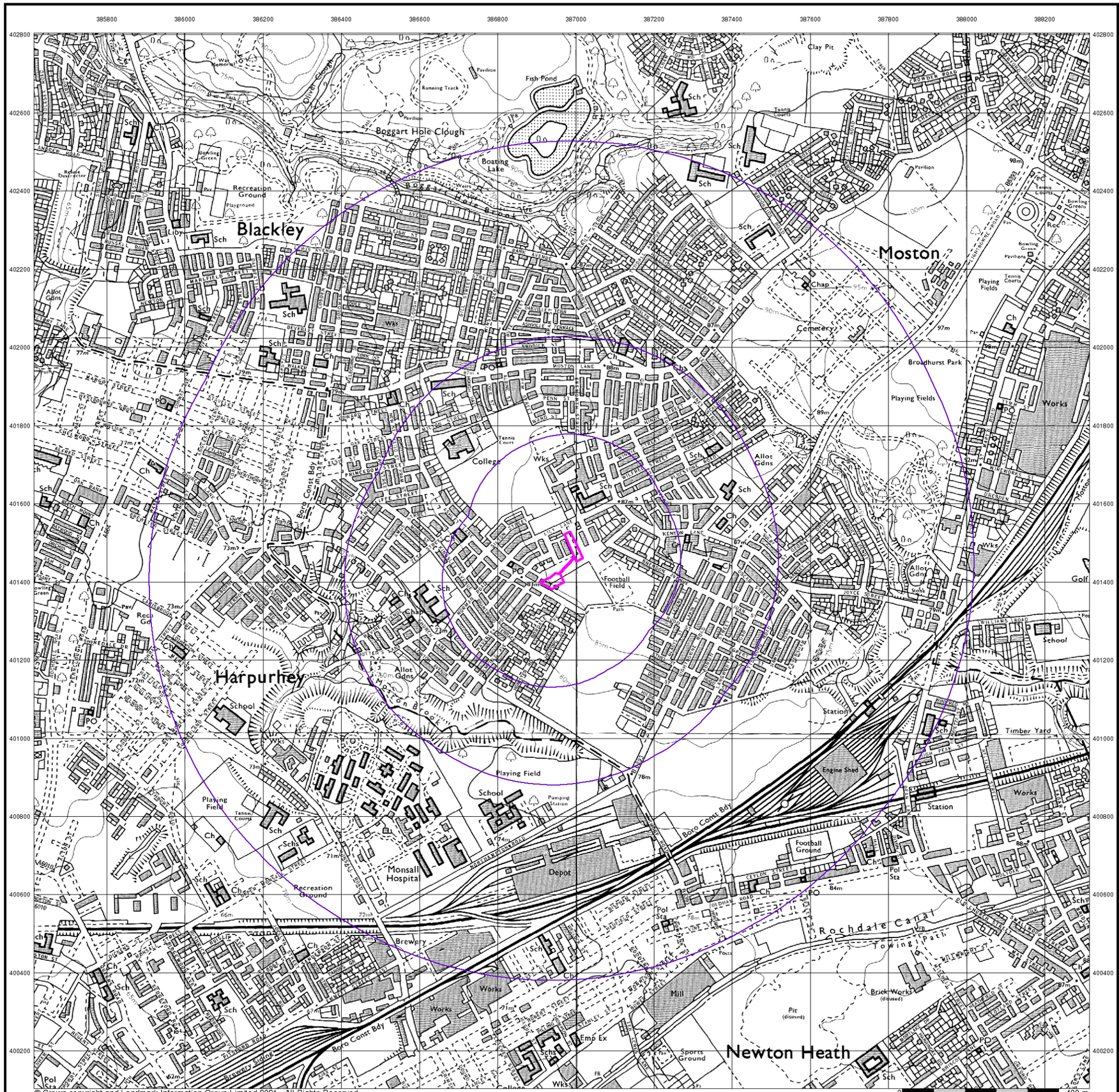
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ул. ЧЕРЧ-СТ.
ул. ЛАЙТБОУН
ул. ЛЛАВ-ЛЕЙН
ул. ЛЛАВ-РОД



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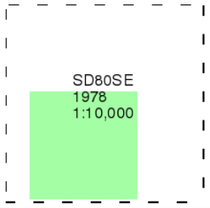
Ordnance Survey Plan

Published 1978

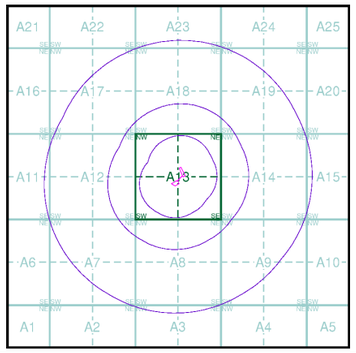
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Map Name(s) and Date(s)



Historical Map - Slice A



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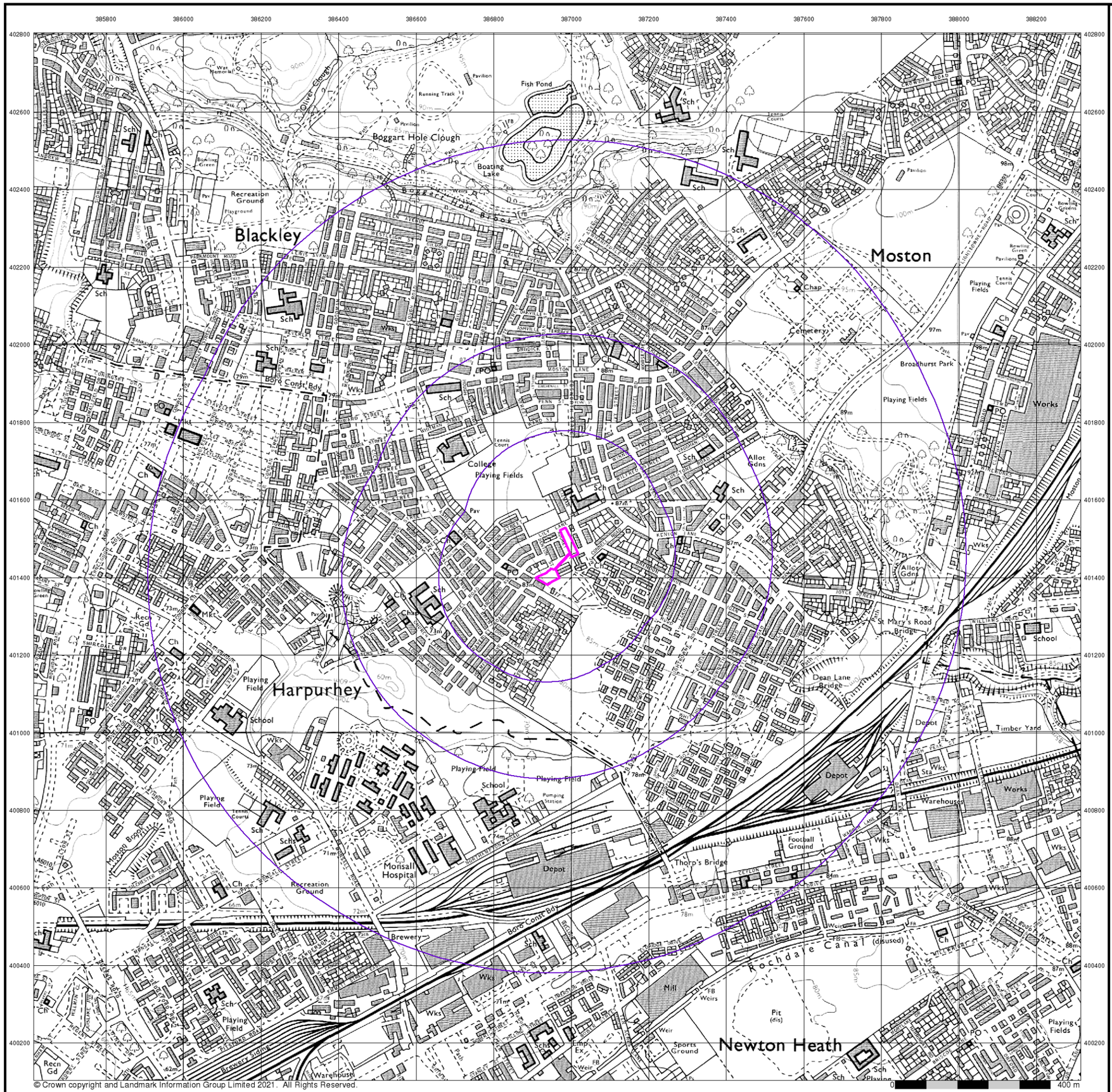
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Site Details

Site located at 386990,401490, M9 4PF

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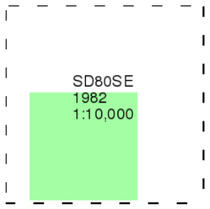
Ordnance Survey Plan

Published 1982

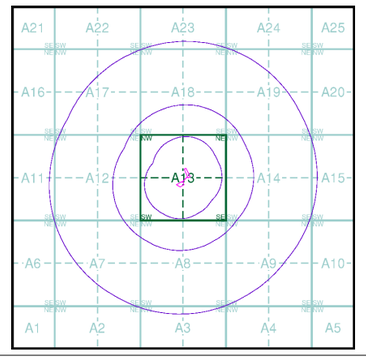
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Map Name(s) and Date(s)



Historical Map - Slice A



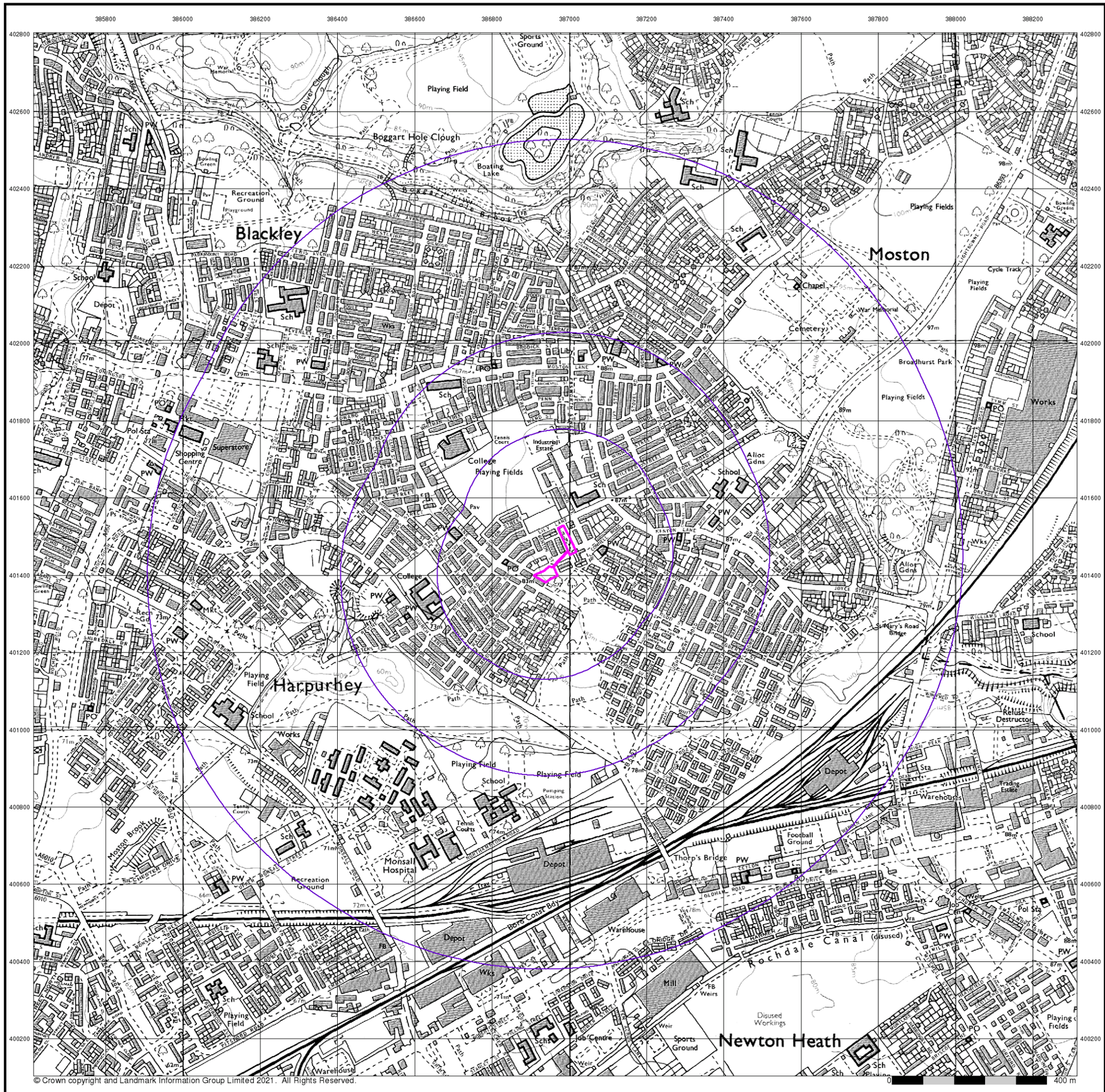
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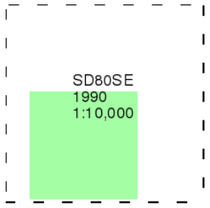
Ordnance Survey Plan

Published 1990

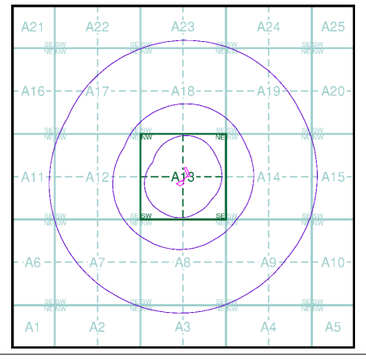
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Map Name(s) and Date(s)



Historical Map - Slice A



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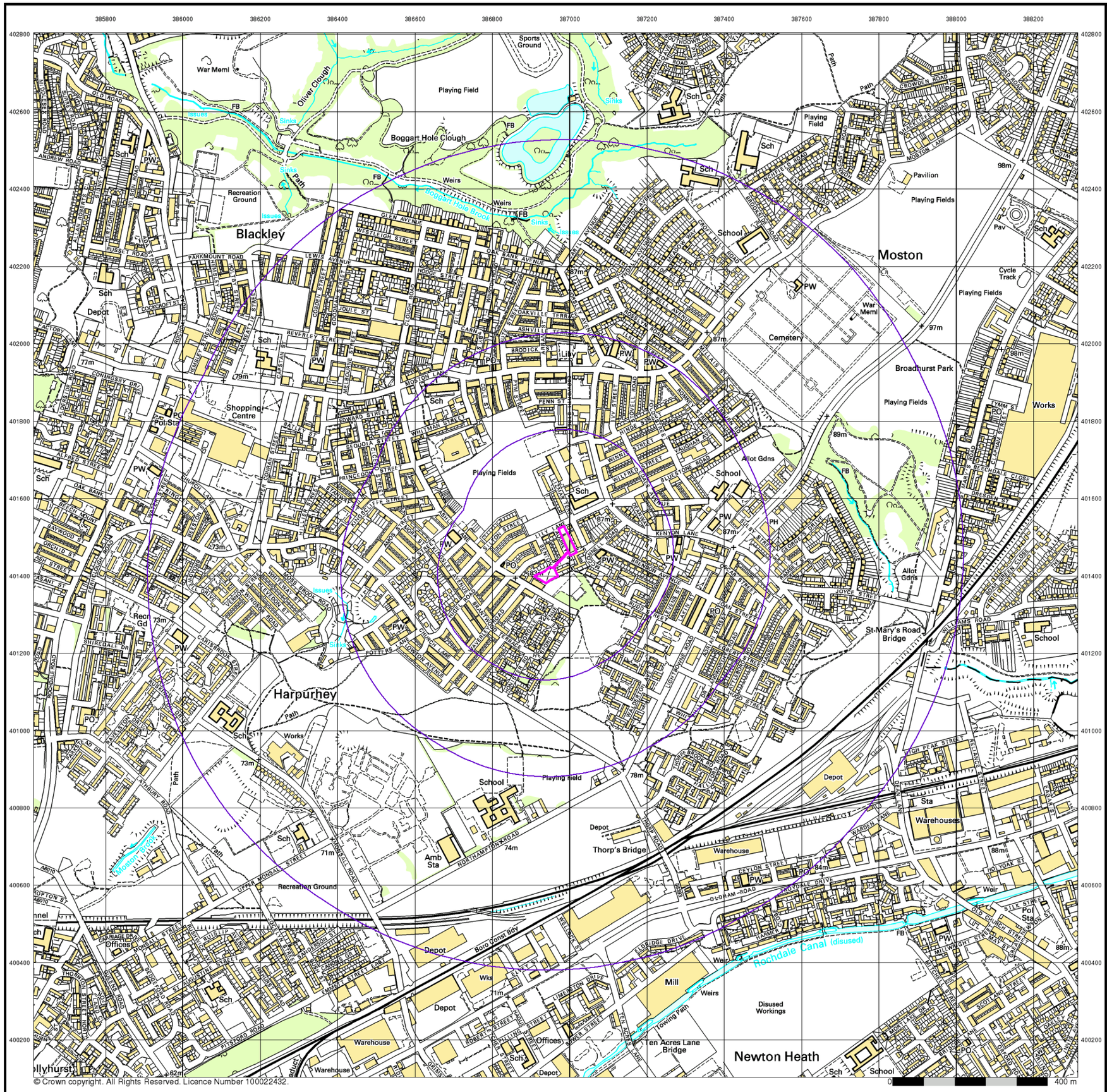
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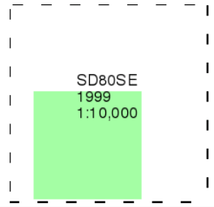
10k Raster Mapping

Published 1999

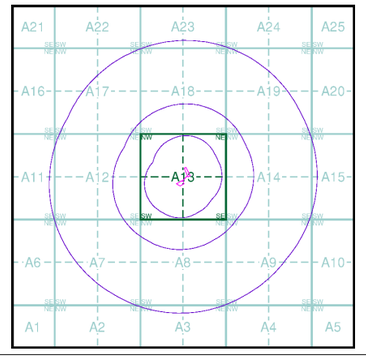
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

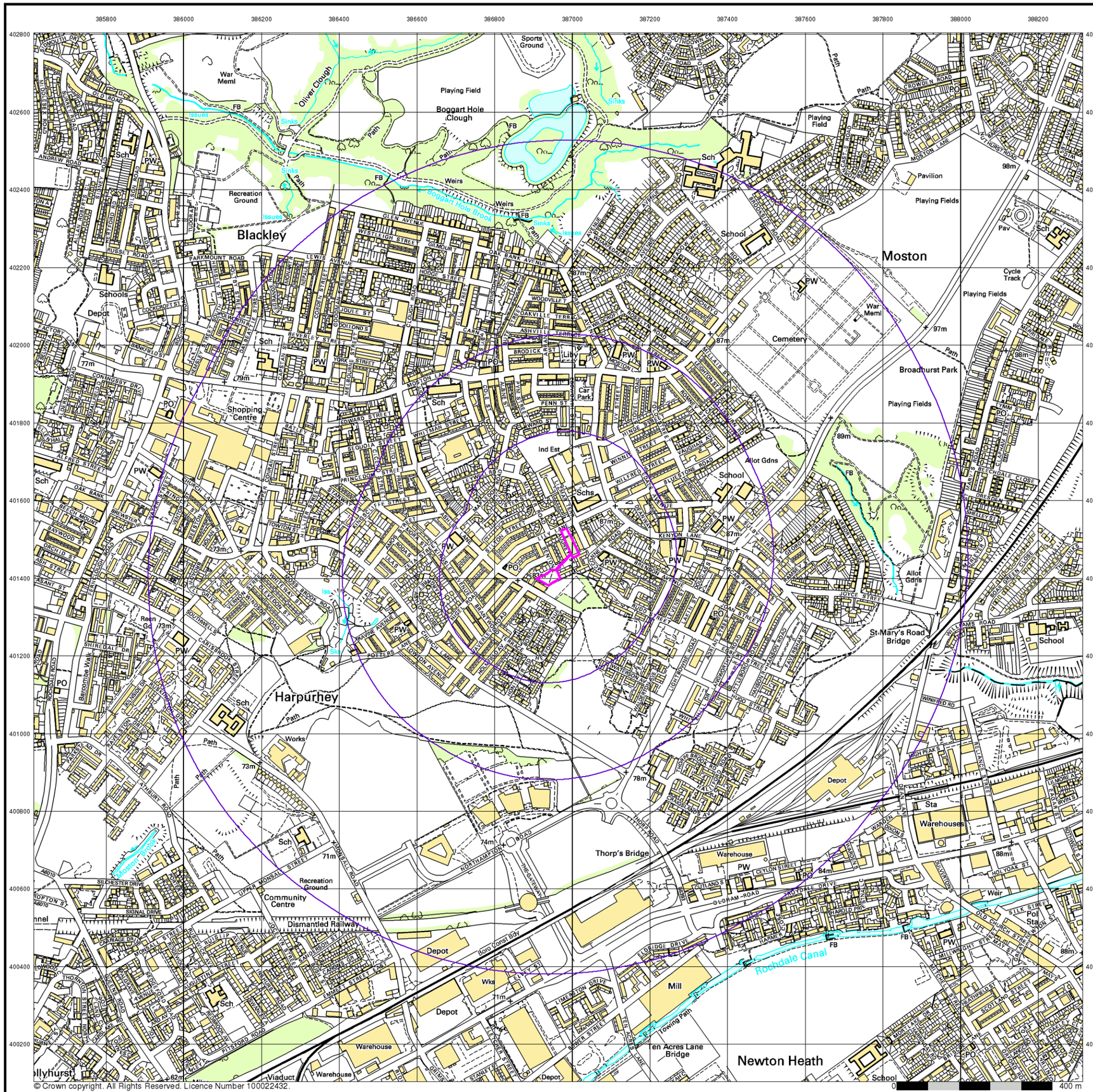
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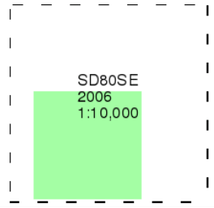
10k Raster Mapping

Published 2006

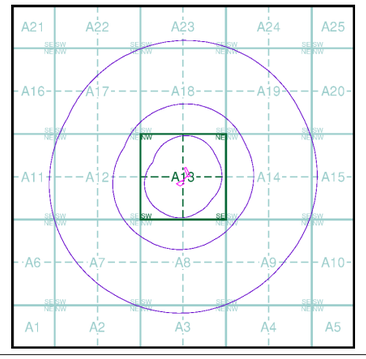
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

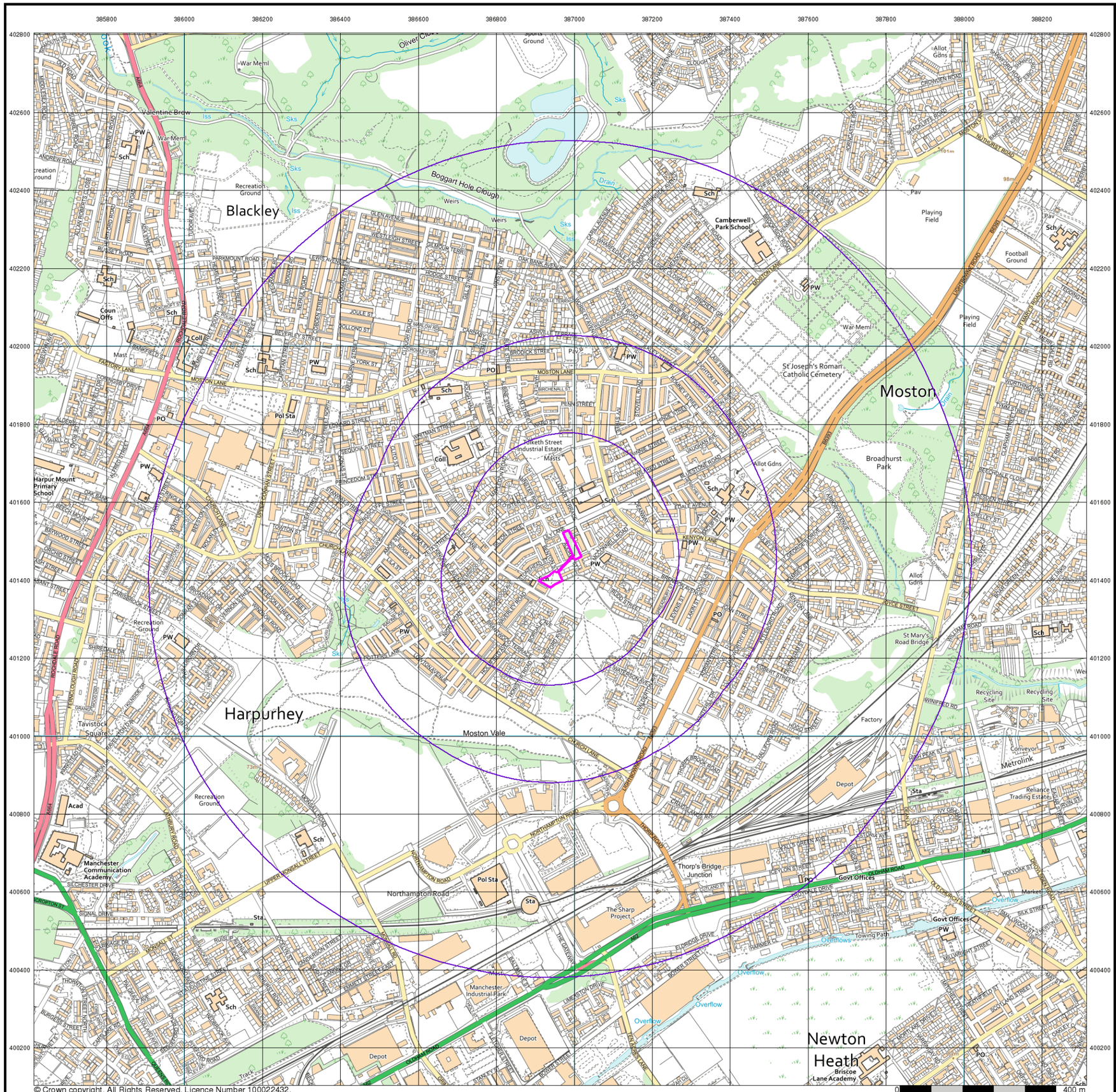
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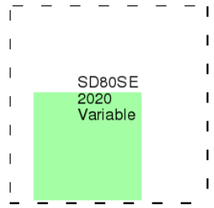
VectorMap Local

Published 2020

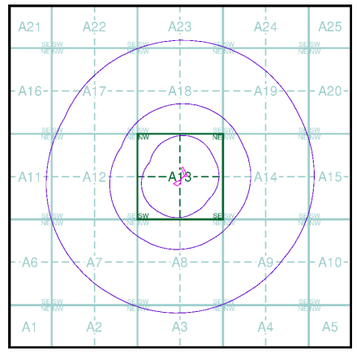
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:	273931566_1_1
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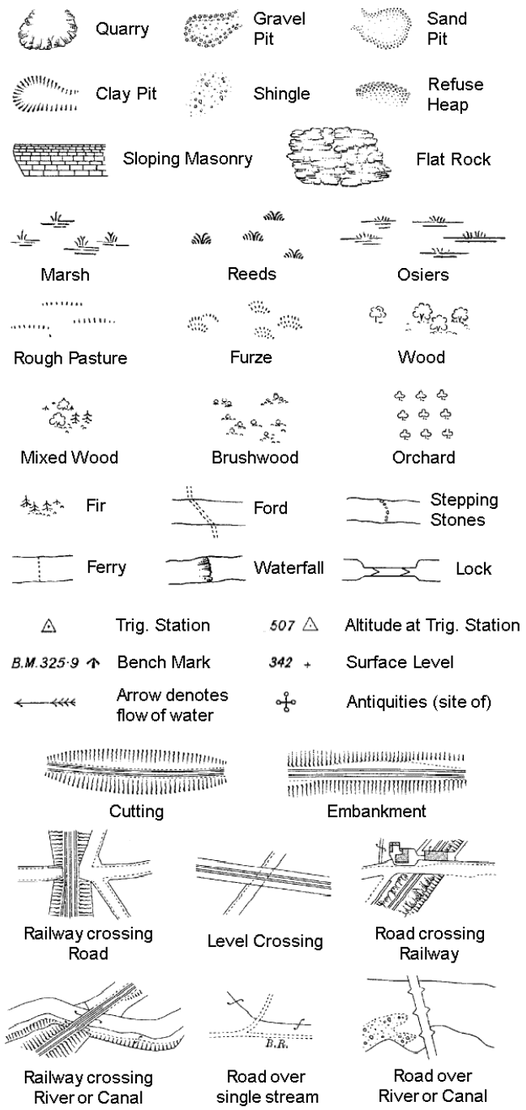
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Historical Mapping Legends

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



County Boundary (Geographical)

County & Civil Parish Boundary

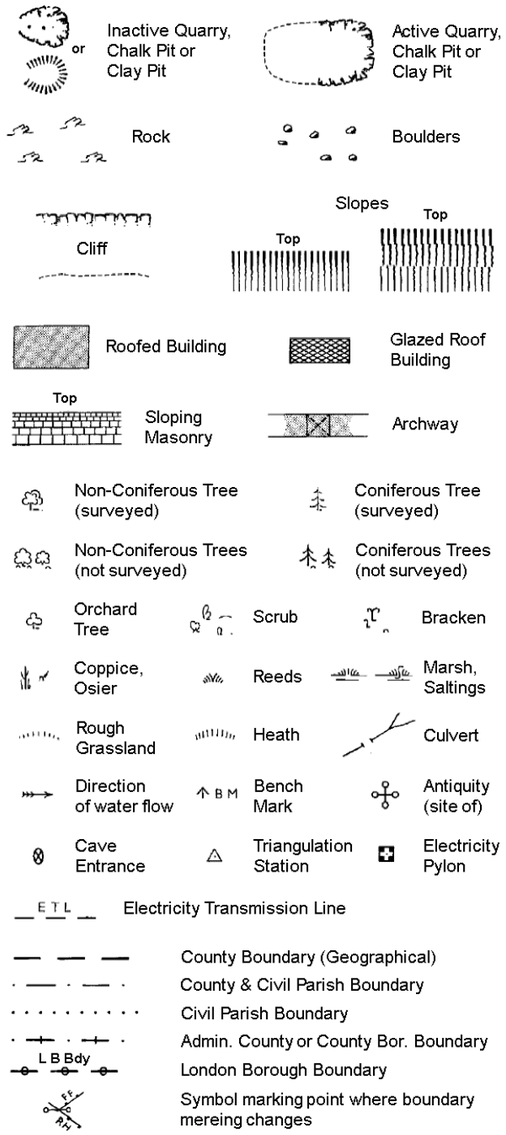
Administrative County & Civil Parish Boundary

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

Co. Burgh Bdy. County Burgh Boundary (Scotland)

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

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



County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

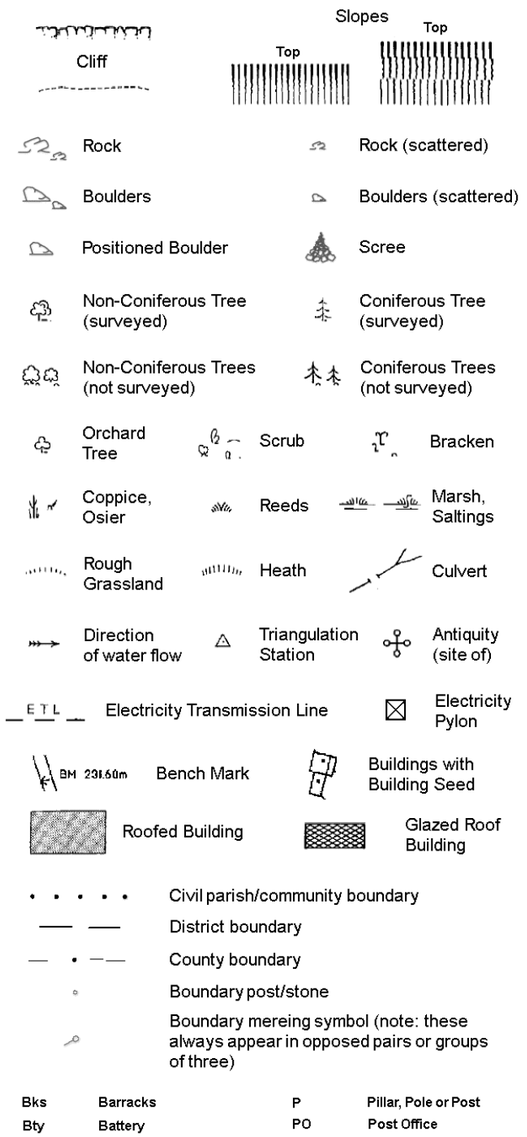
Admin. County or County Bor. Boundary

L B Bdy London Borough Boundary

Symbol marking point where boundary mereing changes

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

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



Civil parish/community boundary

District boundary

County boundary

Boundary post/stone

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

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

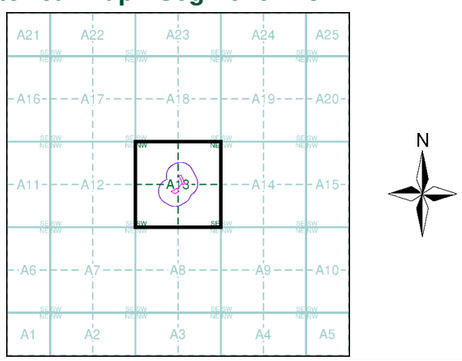
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1893 - 1909	2
Lancashire And Furness	1:2,500	1908 - 1909	3
Lancashire And Furness	1:2,500	1931 - 1933	4
Ordnance Survey Plan	1:1,250	1950 - 1951	5
Ordnance Survey Plan	1:2,500	1951	6
Ordnance Survey Plan	1:1,250	1951 - 1980	7
Ordnance Survey Plan	1:2,500	1955	8
Supply of Unpublished Survey Information	1:1,250	1975 - 1976	9
Additional SIMs	1:1,250	1977 - 1988	10
Additional SIMs	1:1,250	1985 - 1987	11
Ordnance Survey Plan	1:1,250	1987 - 1989	12
Large-Scale National Grid Data	1:1,250	1992	13
Large-Scale National Grid Data	1:1,250	1993	14
Large-Scale National Grid Data	1:1,250	1994	15
Historical Aerial Photography	1:2,500	2000	16

Historical Map - Segment A13



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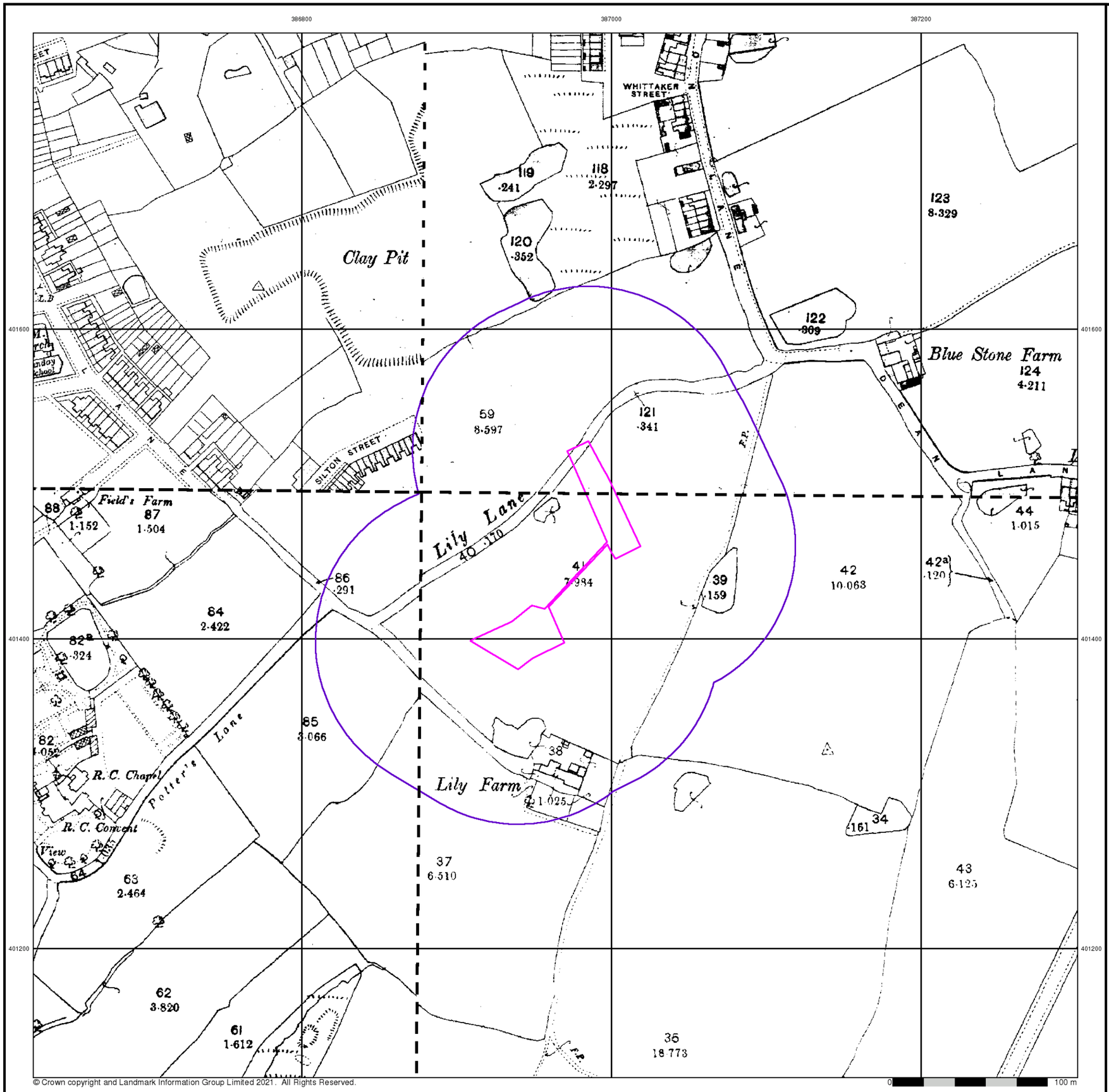
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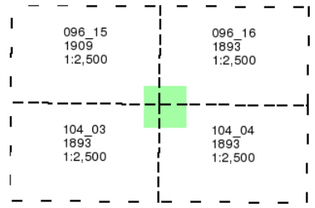
Lancashire And Furness

Published 1893 - 1909

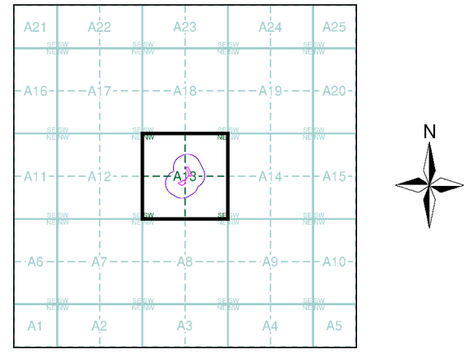
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



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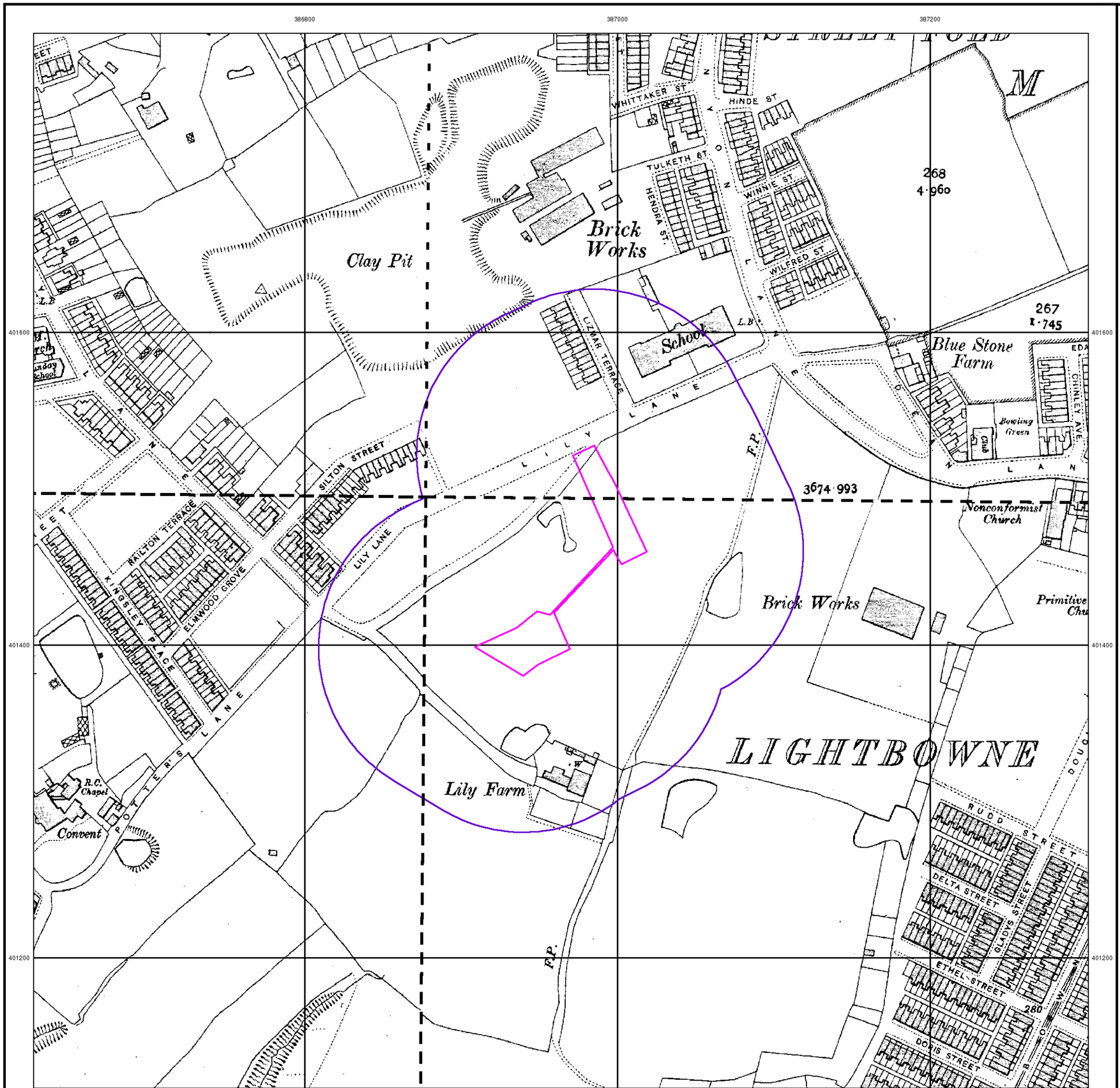
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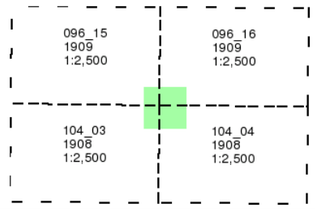
Lancashire And Furness

Published 1908 - 1909

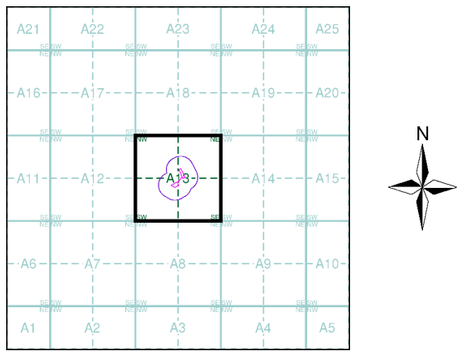
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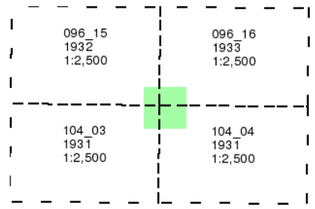
Lancashire And Furness

Published 1931 - 1933

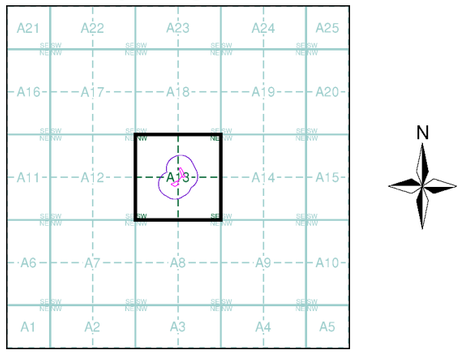
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Historical Map - Segment A13



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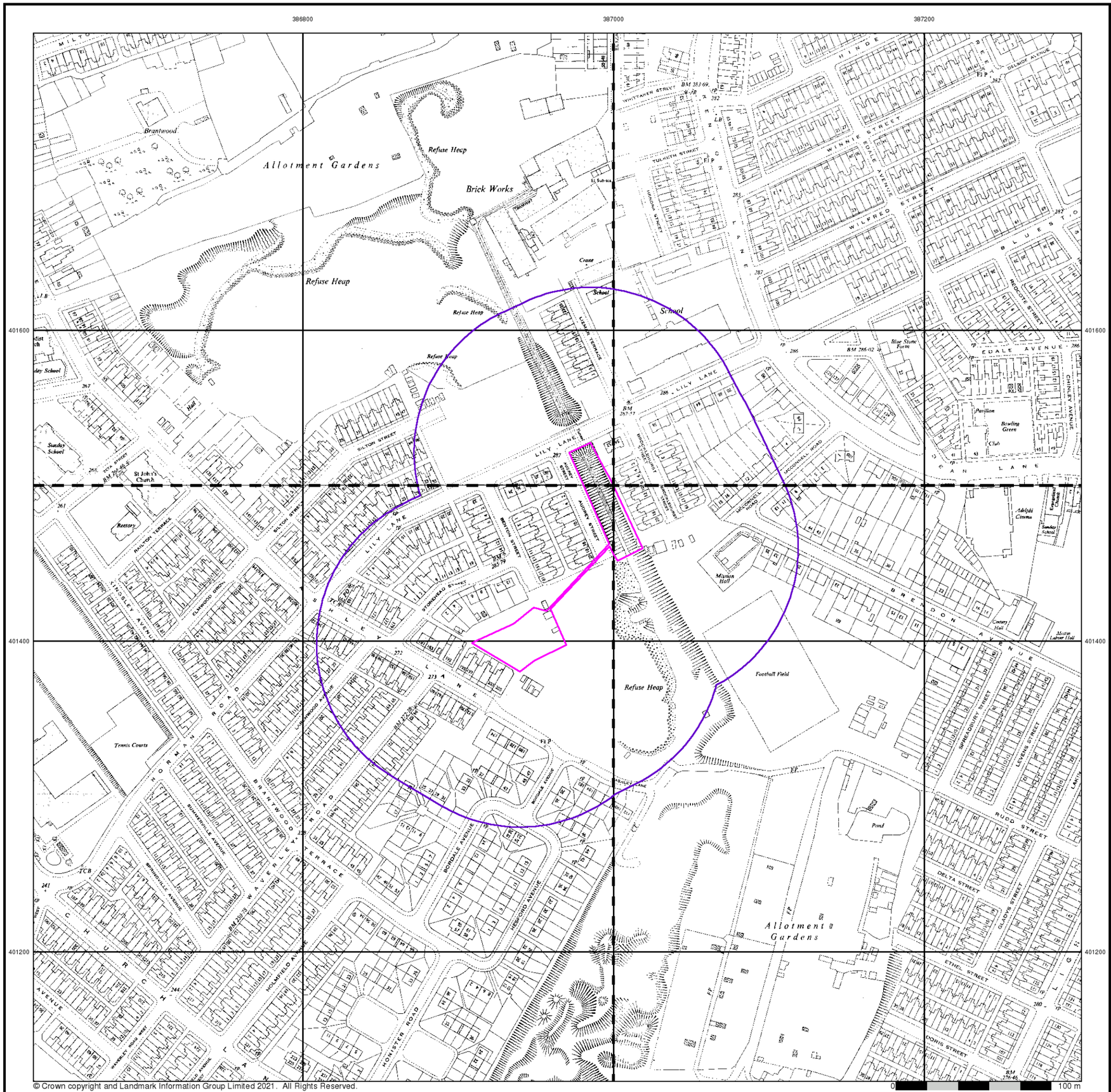
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National Grid Reference:	386960, 401450
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Site Area (Ha):	0.27
Search Buffer (m):	100

Site Details

Site located at 386990,401490, M9 4PF

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Ordnance Survey Plan

Published 1950 - 1951

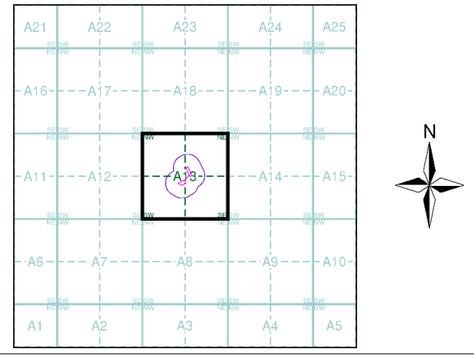
Source map scale - 1:1,250

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)

SD8601NE 1950 1:1,250	SD8701NW 1951 1:1,250
SD8601SE 1950 1:1,250	SD8701SW 1951 1:1,250

Historical Map - Segment A13



Order Details

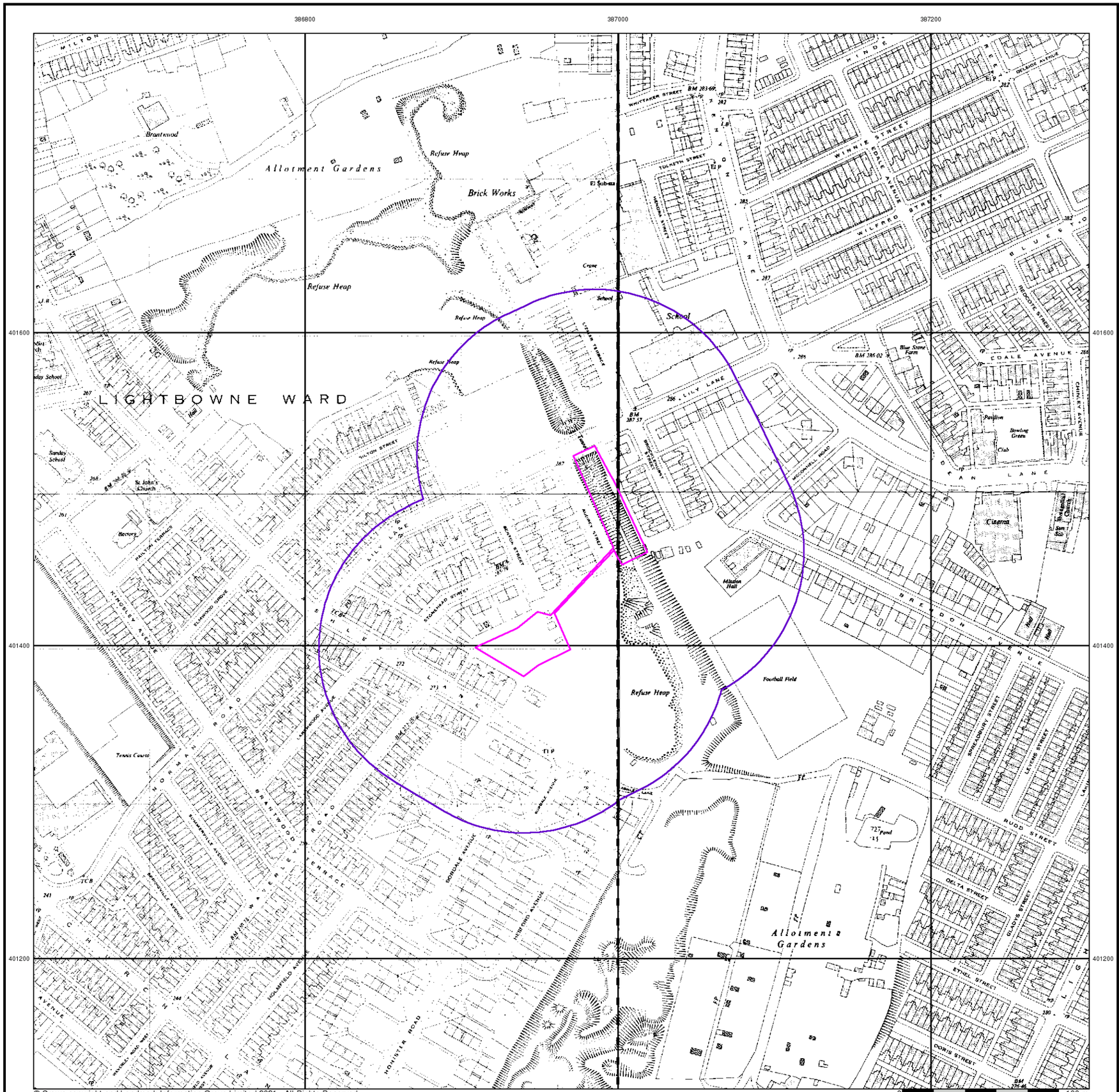
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Site Area (Ha):	0.27
Search Buffer (m):	100

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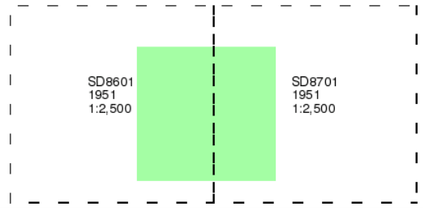
Ordnance Survey Plan

Published 1951

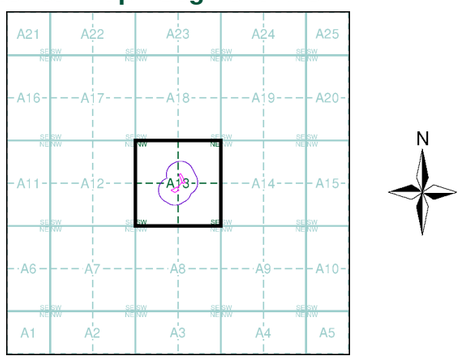
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

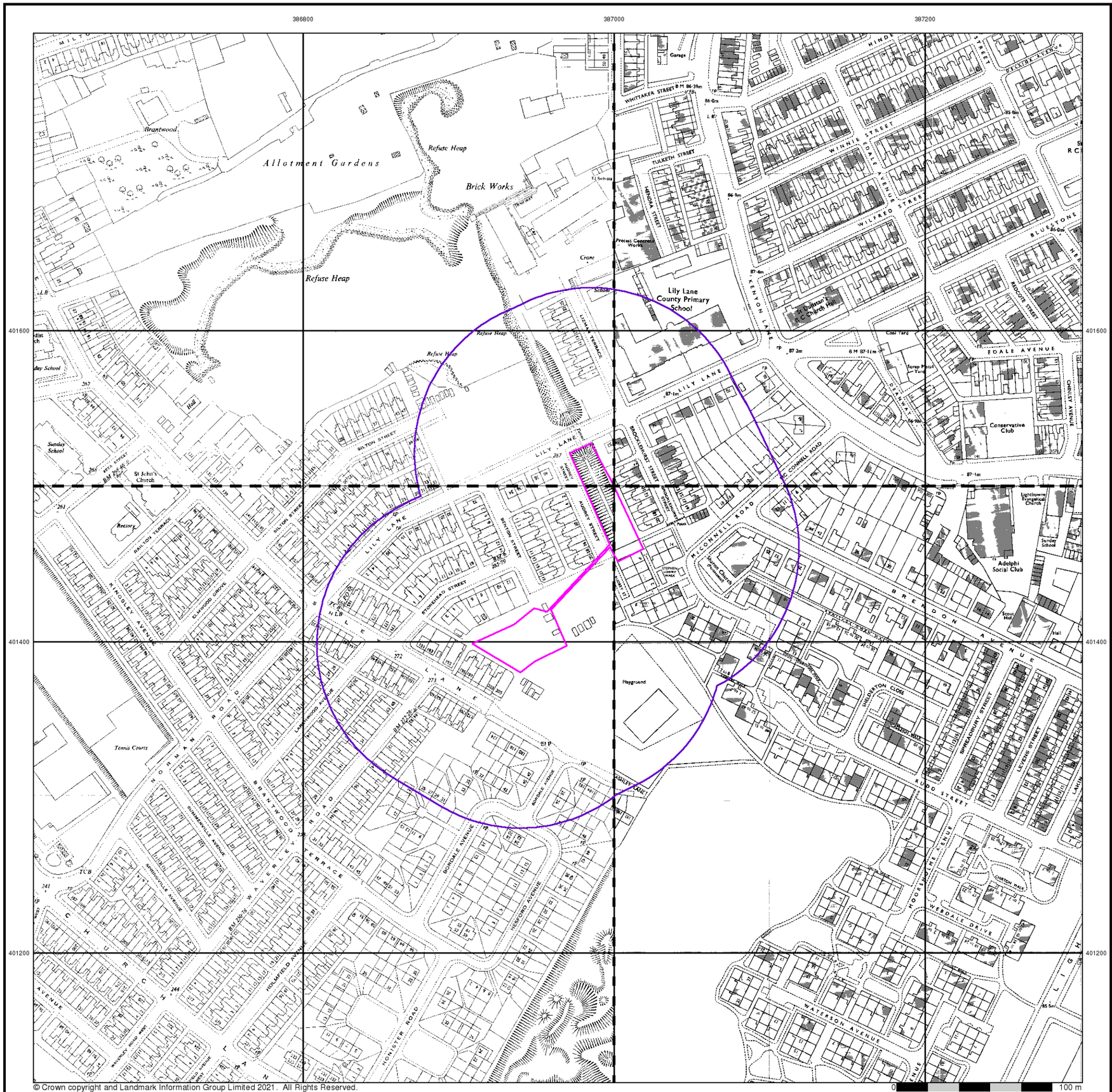
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Customer Ref:	EBMA2711
National Grid Reference:	386960, 401450
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Site Area (Ha):	0.27
Search Buffer (m):	100

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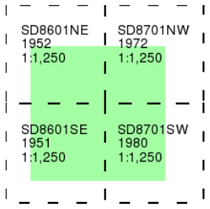
Ordnance Survey Plan

Published 1951 - 1980

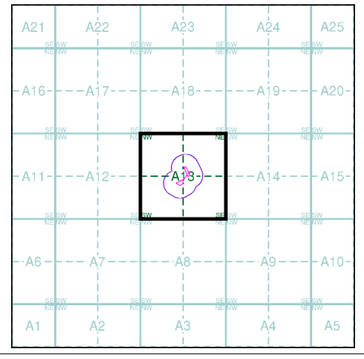
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

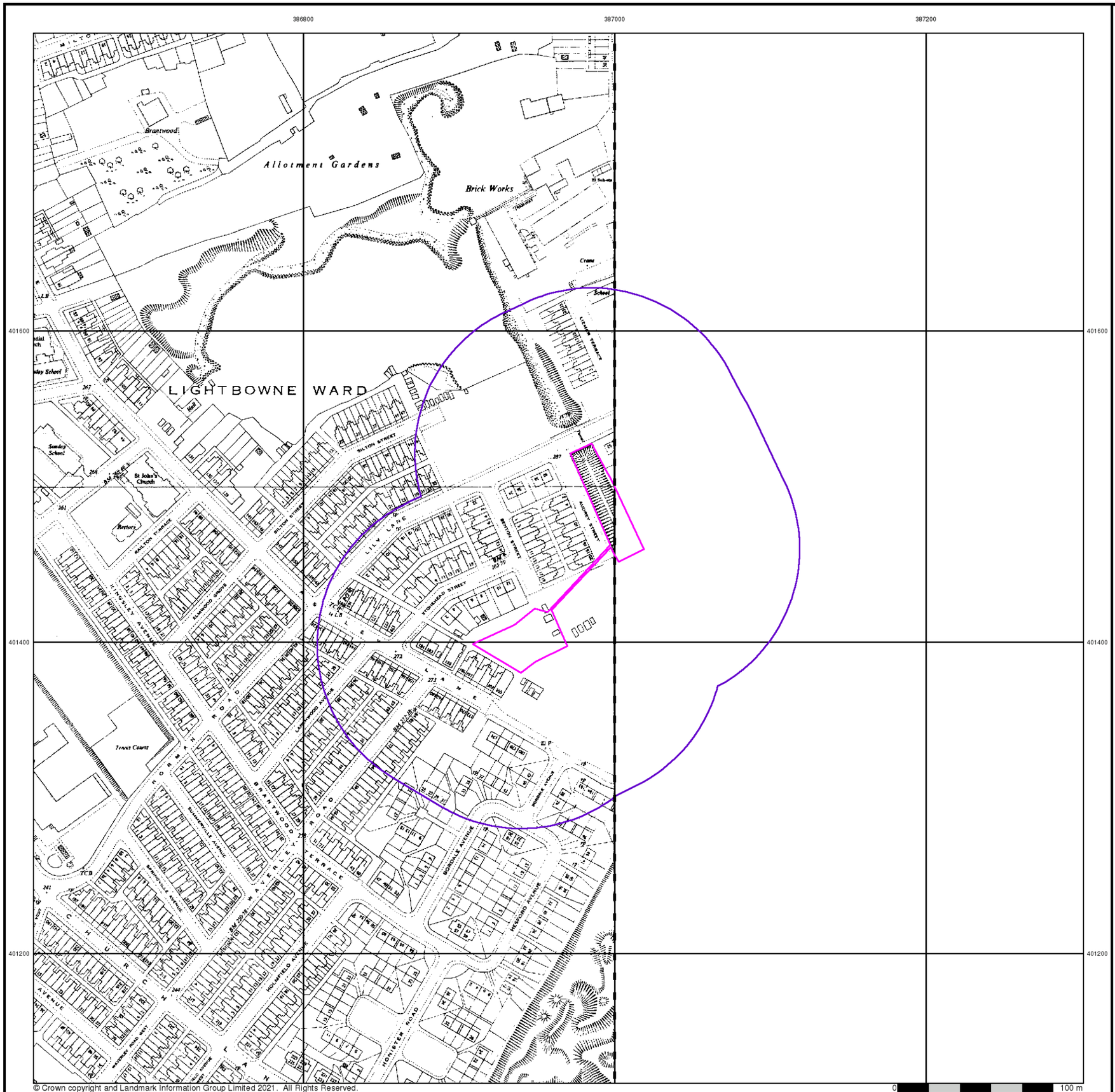
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Customer Ref:	EBMA2711
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Site Area (Ha):	0.27
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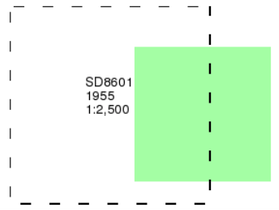
Ordnance Survey Plan

Published 1955

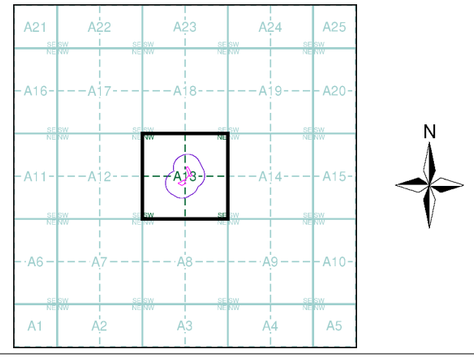
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



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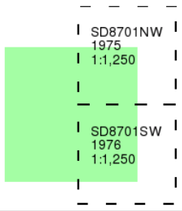
Supply of Unpublished Survey Information

Published 1975 - 1976

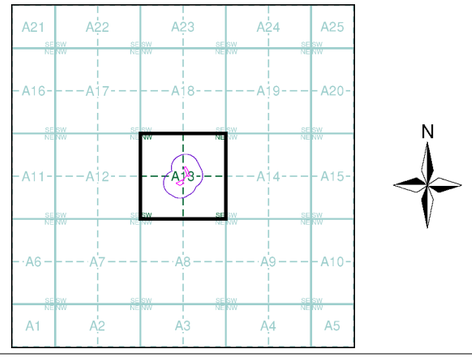
Source map scale - 1:1,250

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:	273931566_1_1
Customer Ref:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
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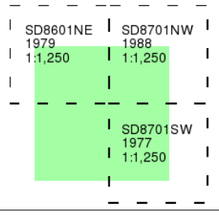
Additional SIMs

Published 1977 - 1988

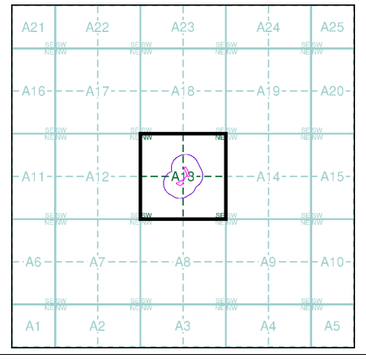
Source map scale - 1:1,250

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)



Historical Map - Segment A13



Order Details

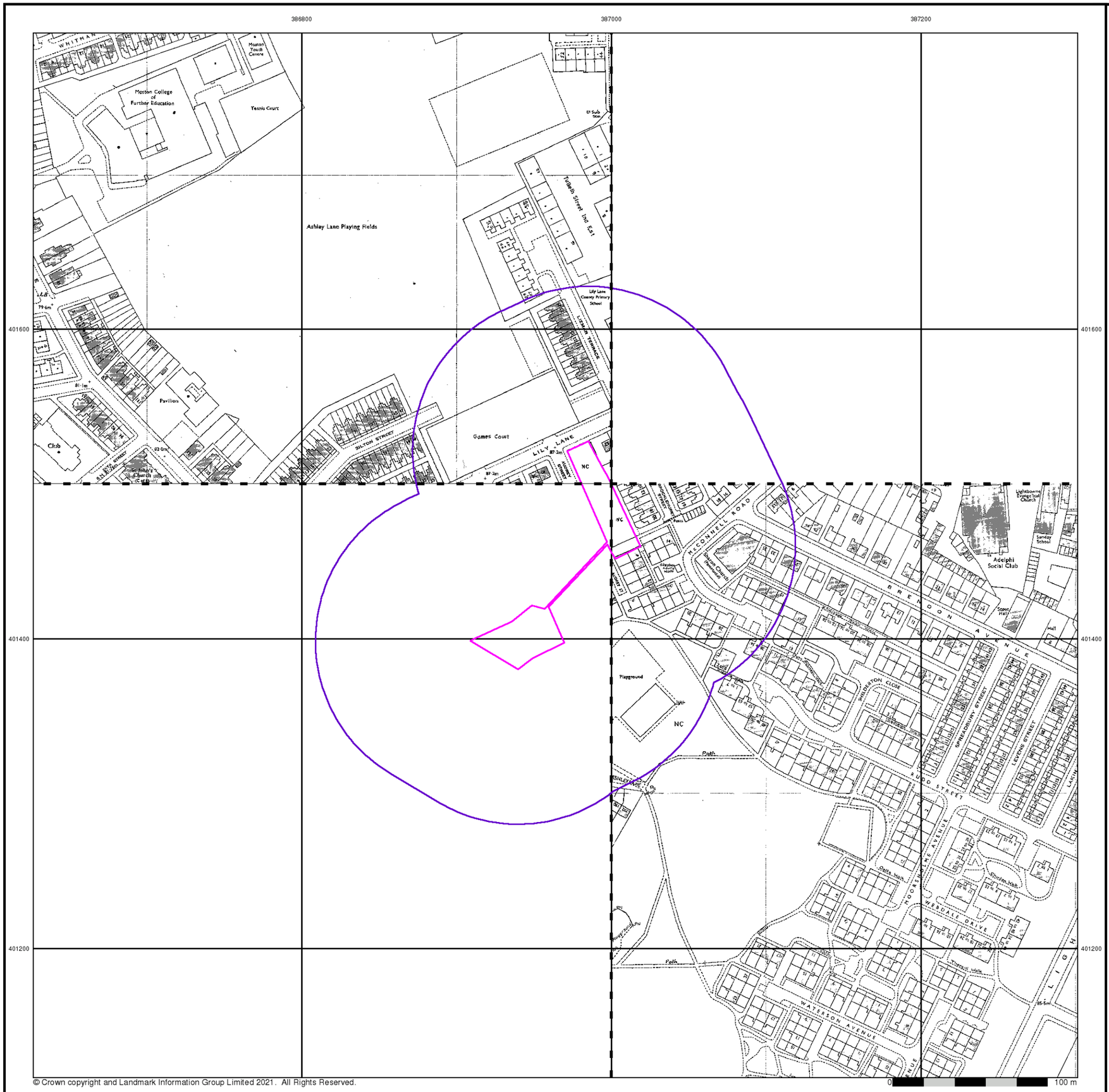
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National Grid Reference:	386960, 401450
Slice:	A
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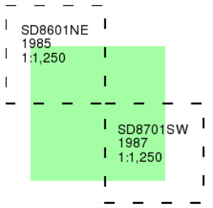
Additional SIMs

Published 1985 - 1987

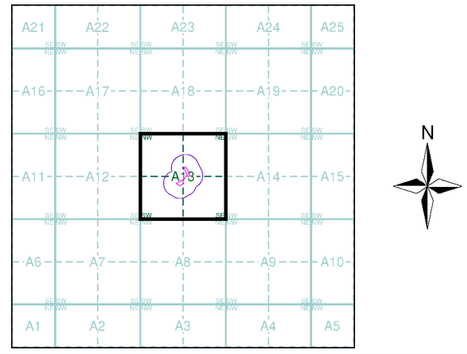
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

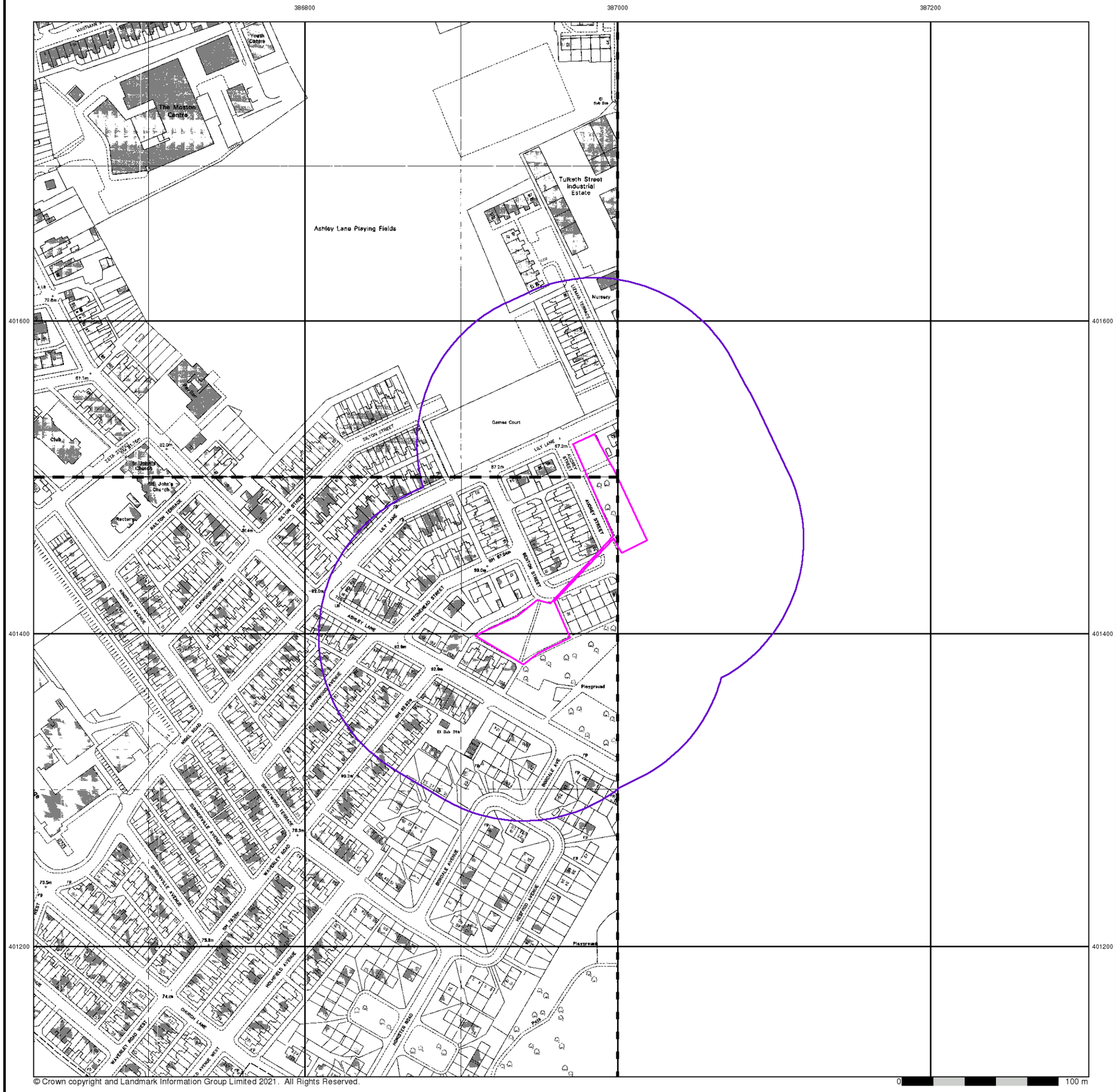
Order Number:	273931566_1_1
Customer Ref:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
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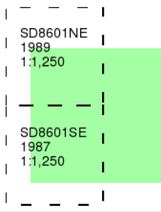
Ordnance Survey Plan

Published 1987 - 1989

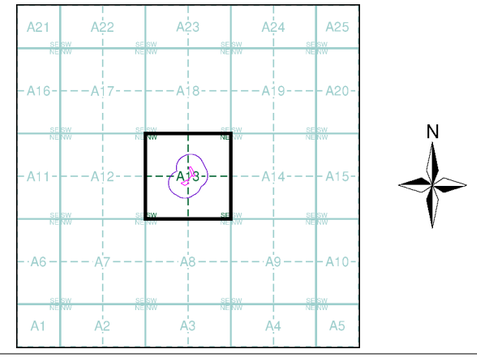
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13

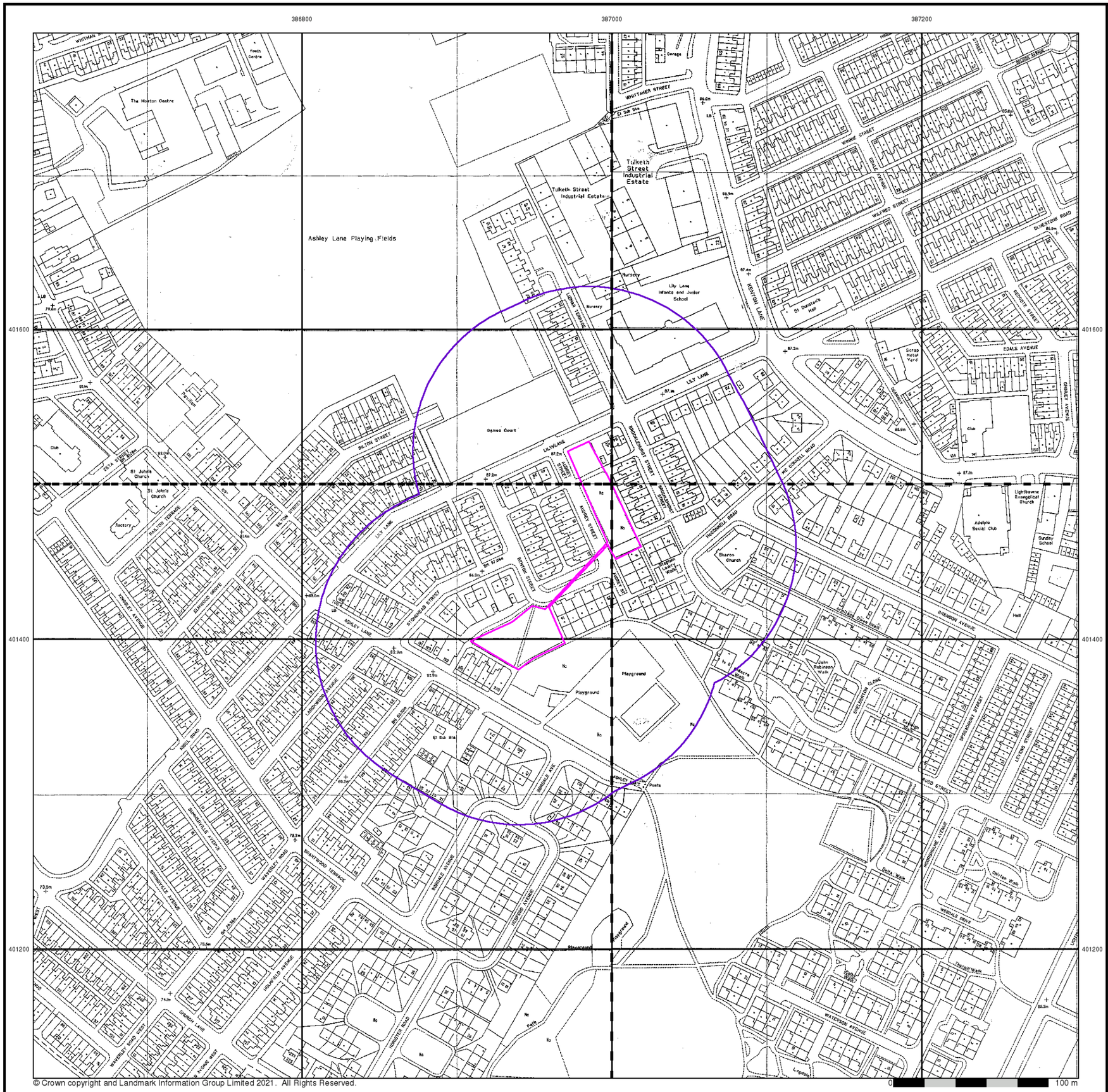


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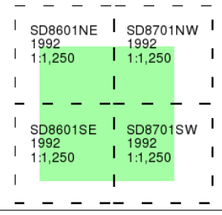
Large-Scale National Grid Data

Published 1992

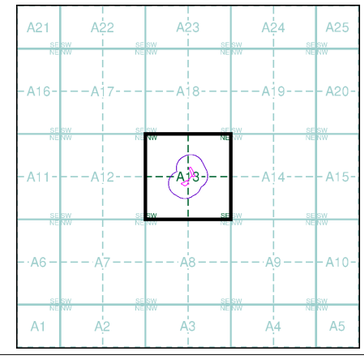
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

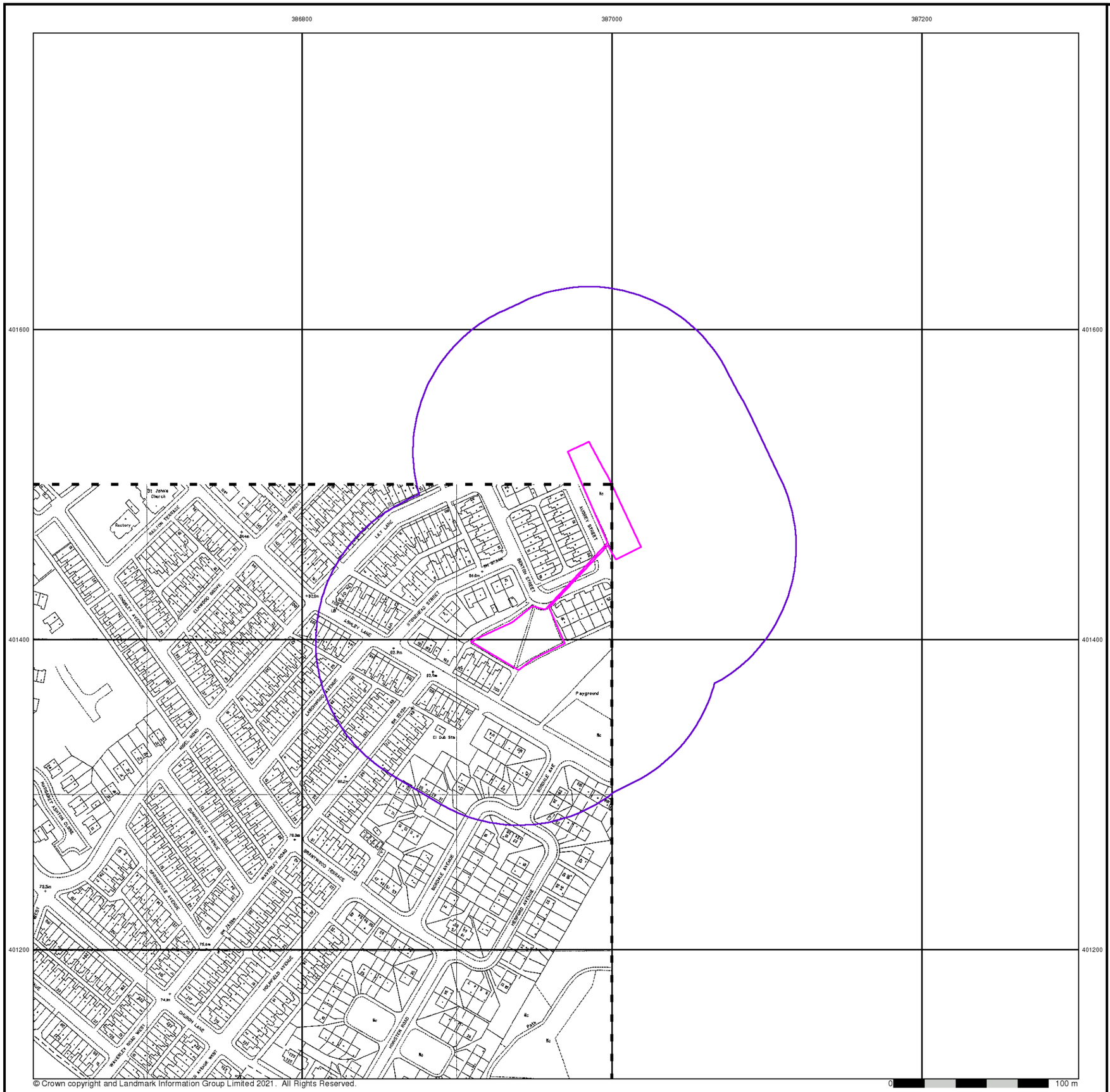
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Customer Ref:	EBMA2711
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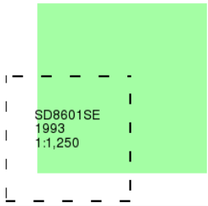
Large-Scale National Grid Data

Published 1993

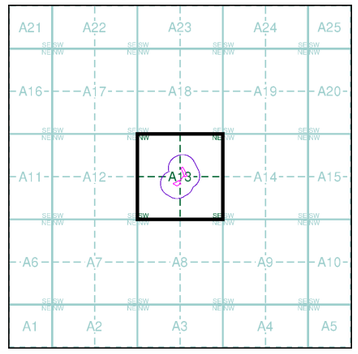
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



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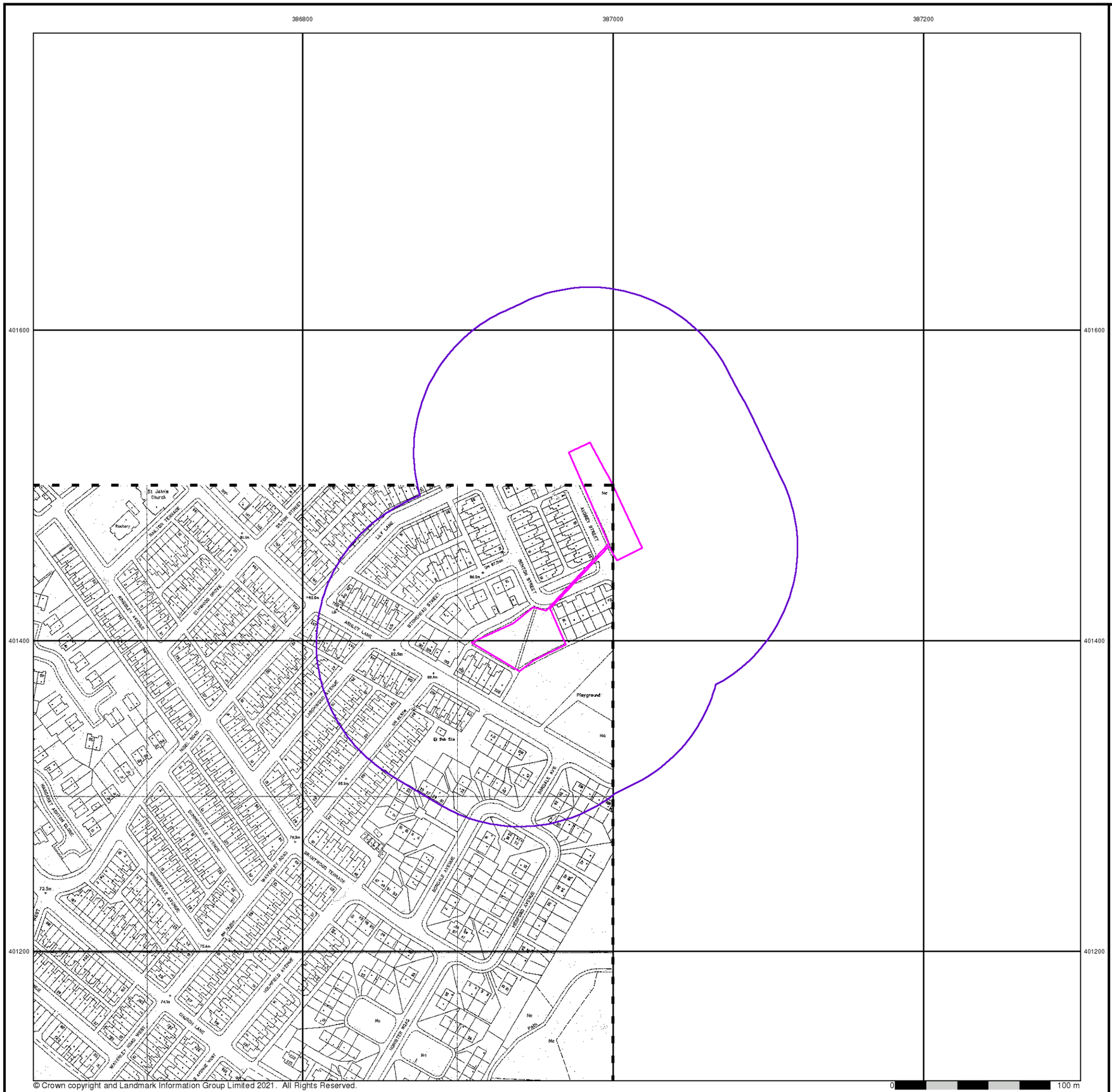
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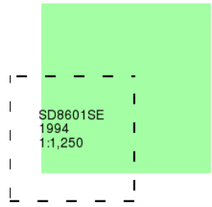
Large-Scale National Grid Data

Published 1994

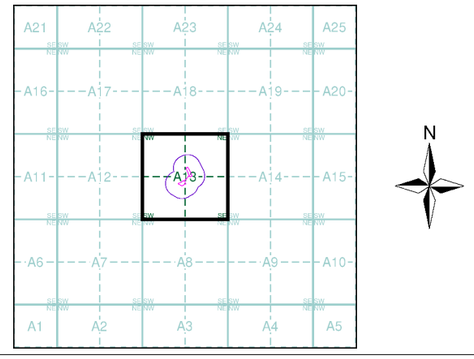
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



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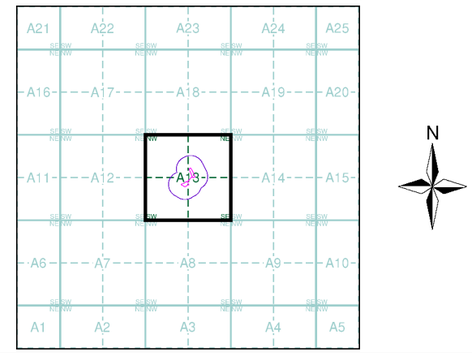
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Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A13



Order Details

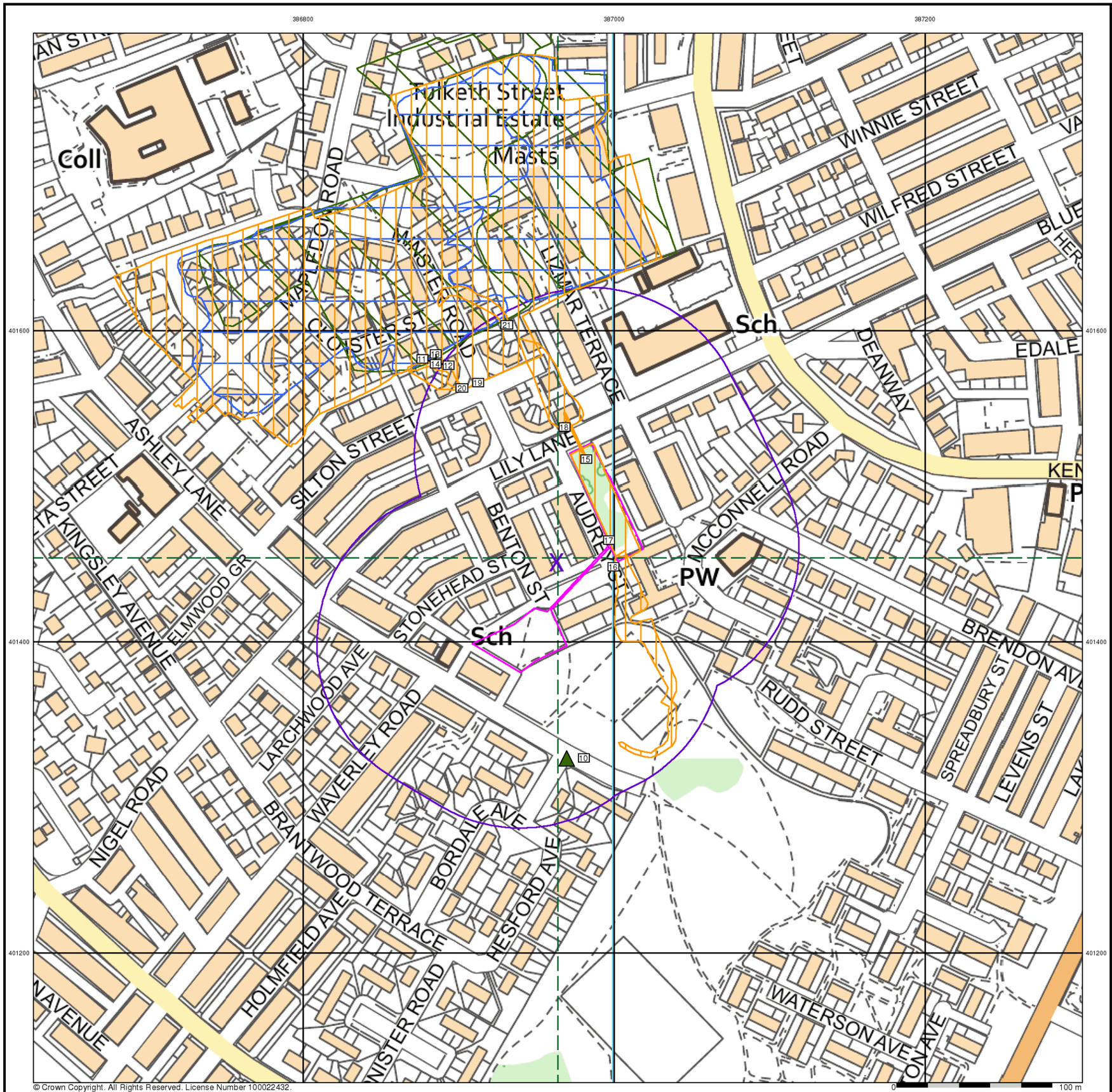
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Historical Land Use Information (1:2,500)

General

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

Several of Type at Location

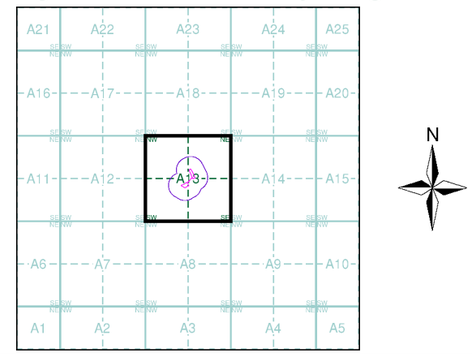
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	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

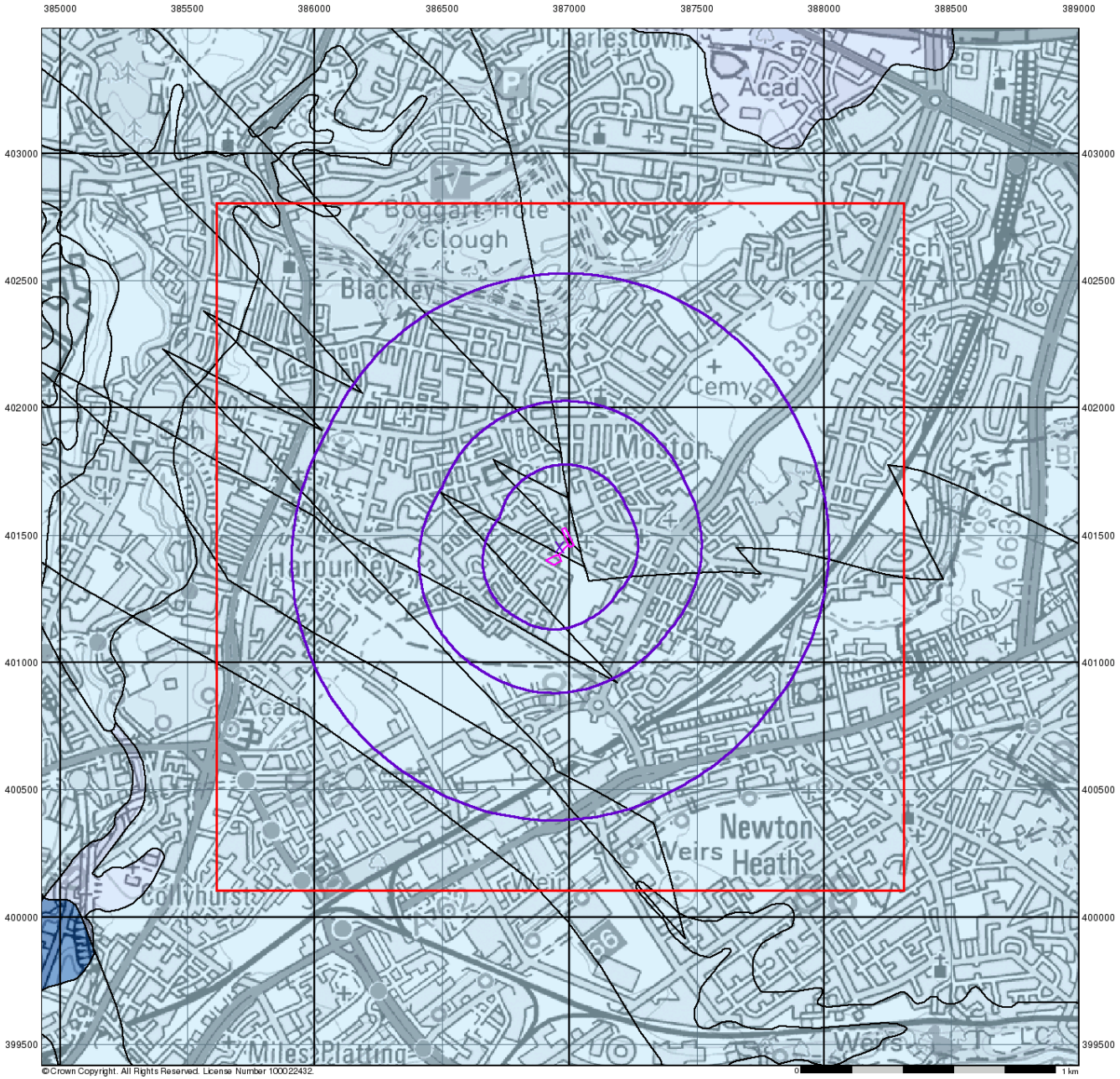
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Customer Ref:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
Plot Buffer (m):	100

Site Details

Site located at 386990,401490, M9 4PF

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Groundwater Vulnerability

General

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

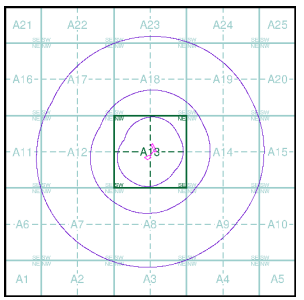
Agency and Hydrological

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

Order Number:	273931566_1_1
Customer Ref:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
Search Buffer (m):	1000

Site Details

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Bedrock Aquifer Designation

General

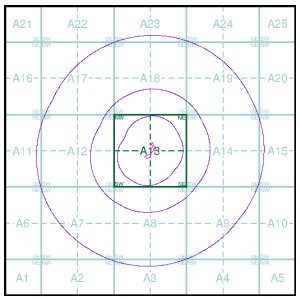
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

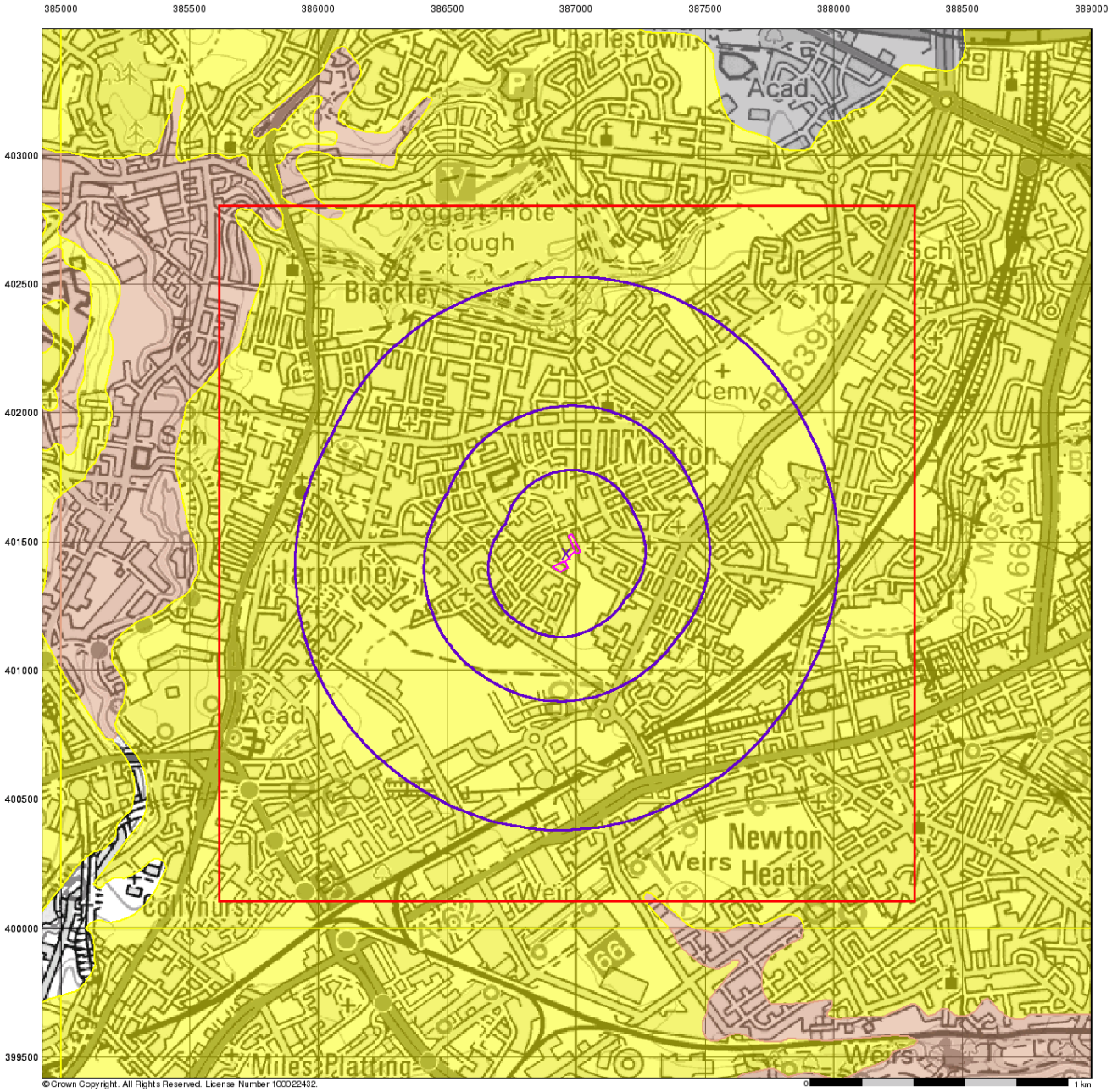
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Customer Ref:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
Search Buffer (m):	1000

Site Details

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Superficial Aquifer Designation

General

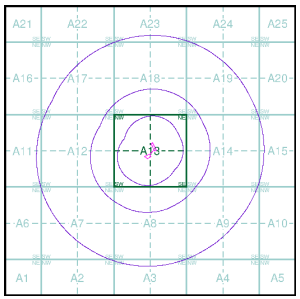
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

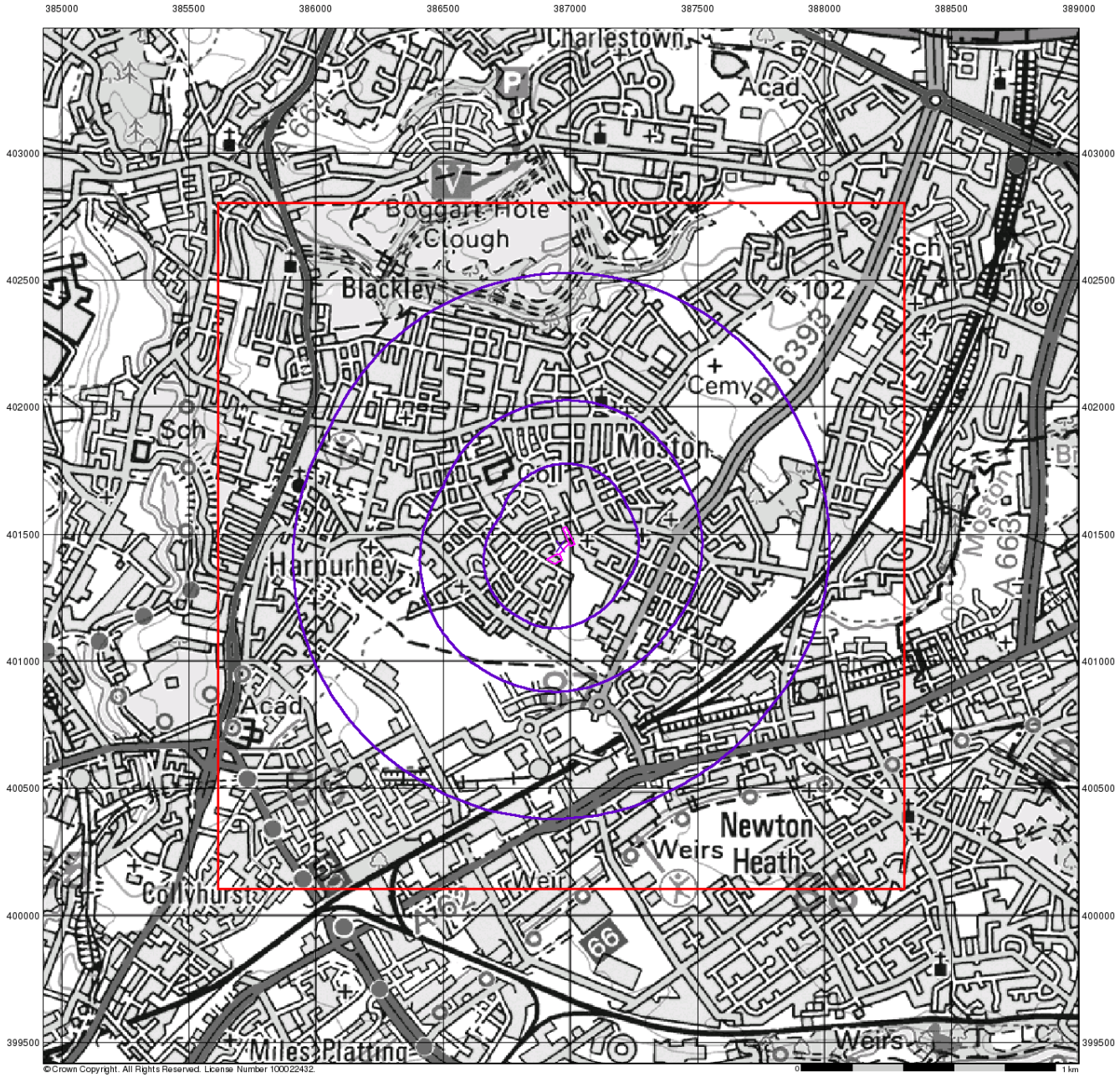
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Customer Ref:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
Search Buffer (m):	1000

Site Details

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Source Protection Zones

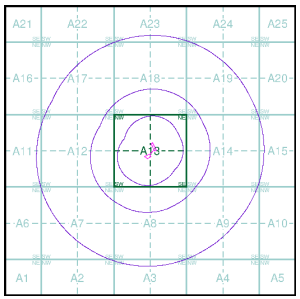
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

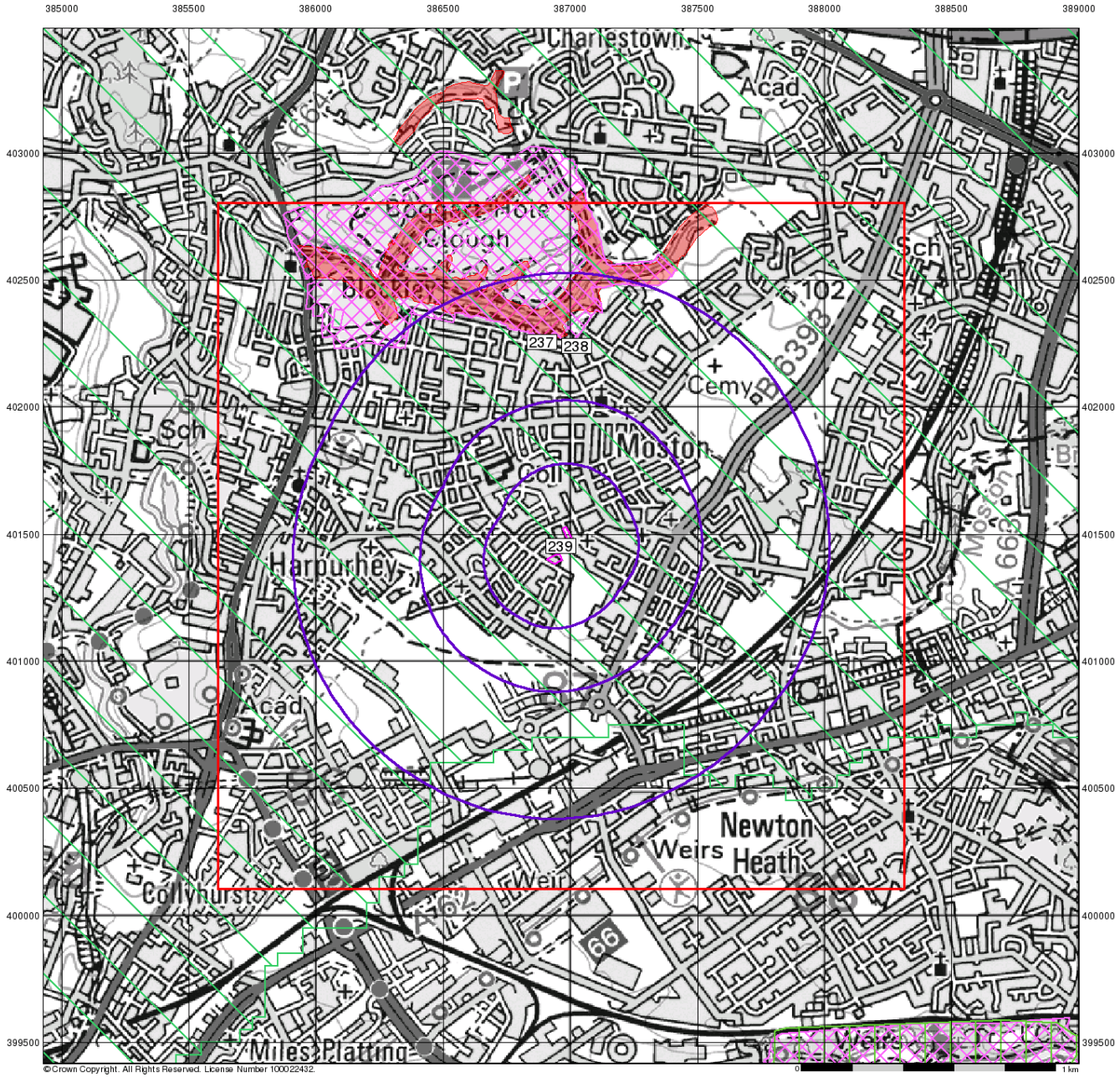
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Customer Ref:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
Search Buffer (m):	1000

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Sensitive Land Uses

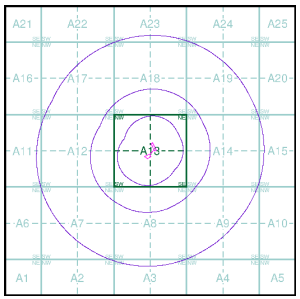
General

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



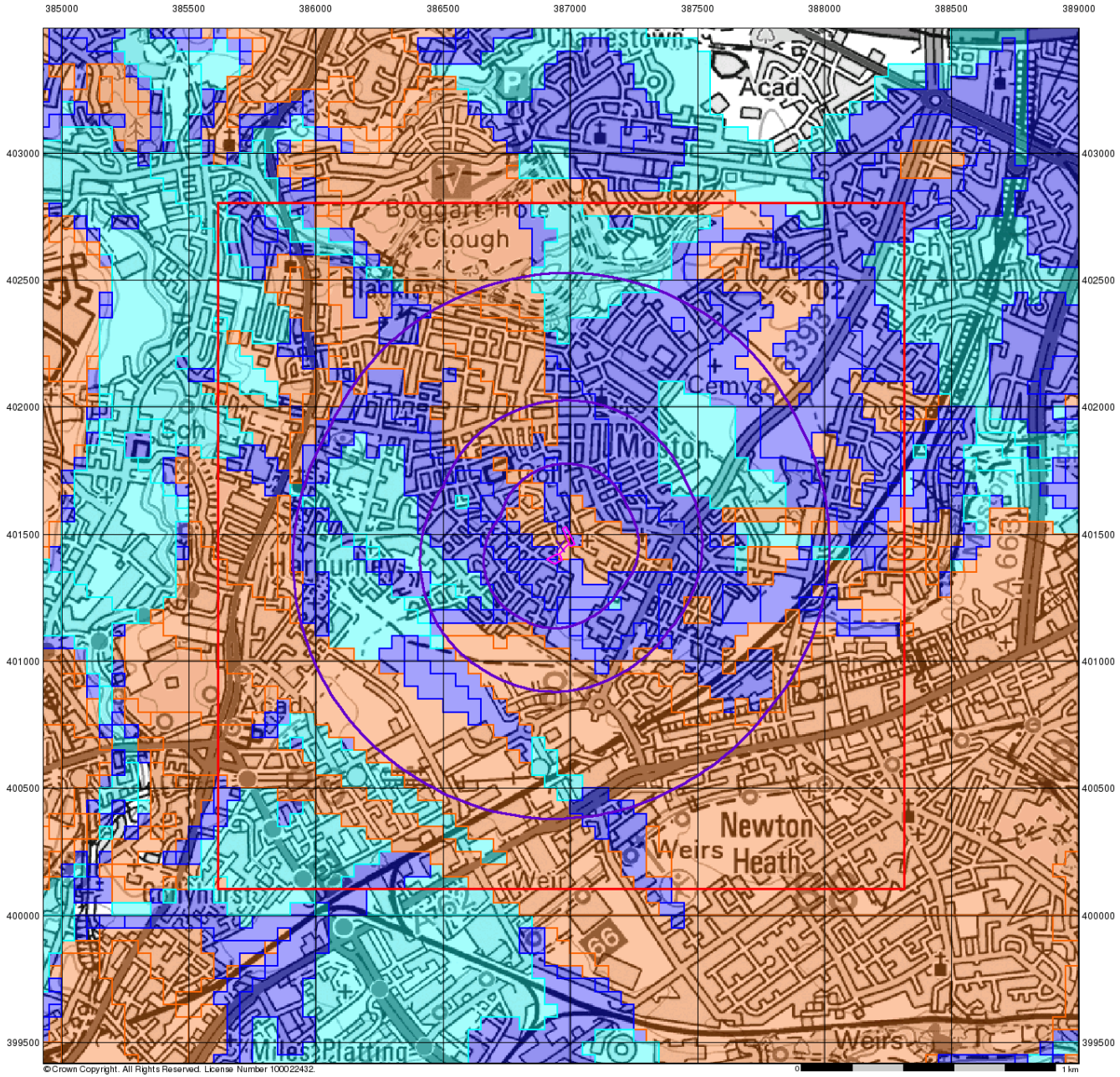
Order Details

Order Number:	273931566_1_1
Customer Ref:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
Search Buffer (m):	1000

Site Details

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BGS Flood GFS Data

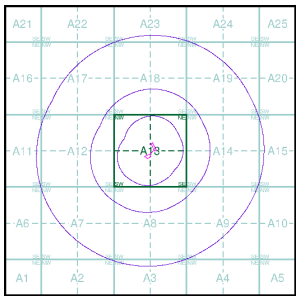
General

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

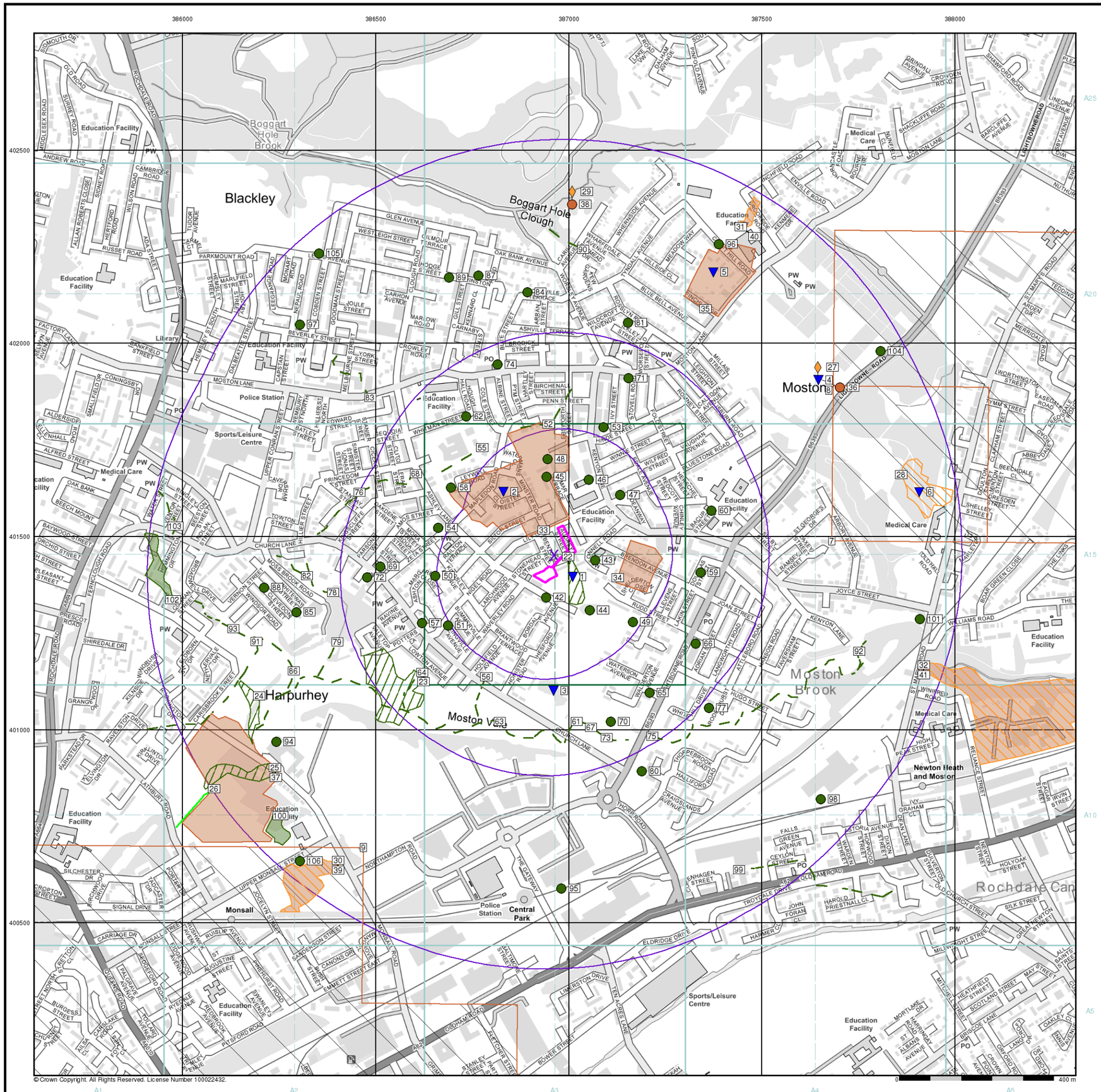
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National Grid Reference:	386960, 401450
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Site Area (Ha):	0.27
Search Buffer (m):	1000

Site Details

Site located at 386990,401490, M9 4PF

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Historical Land Use Information (1:10,000)

General

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

Several of Type at Location

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

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

Historical Land Use

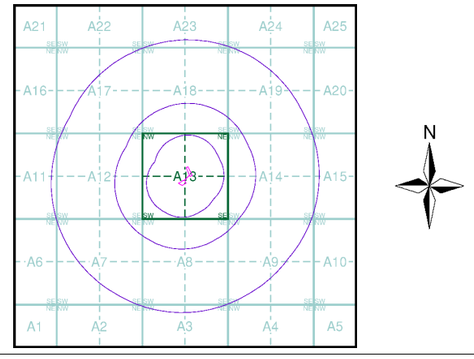
	Point	Line	Polygon
Potentially Infilled Land (Non-Water)	●		
Potentially Infilled Land (Water)	●		
Former Marsh	✠		

Mining Data

Potential Mining Area

BGS Recorded Mineral Site

Mining and Ground Stability - Slice A



Order Details

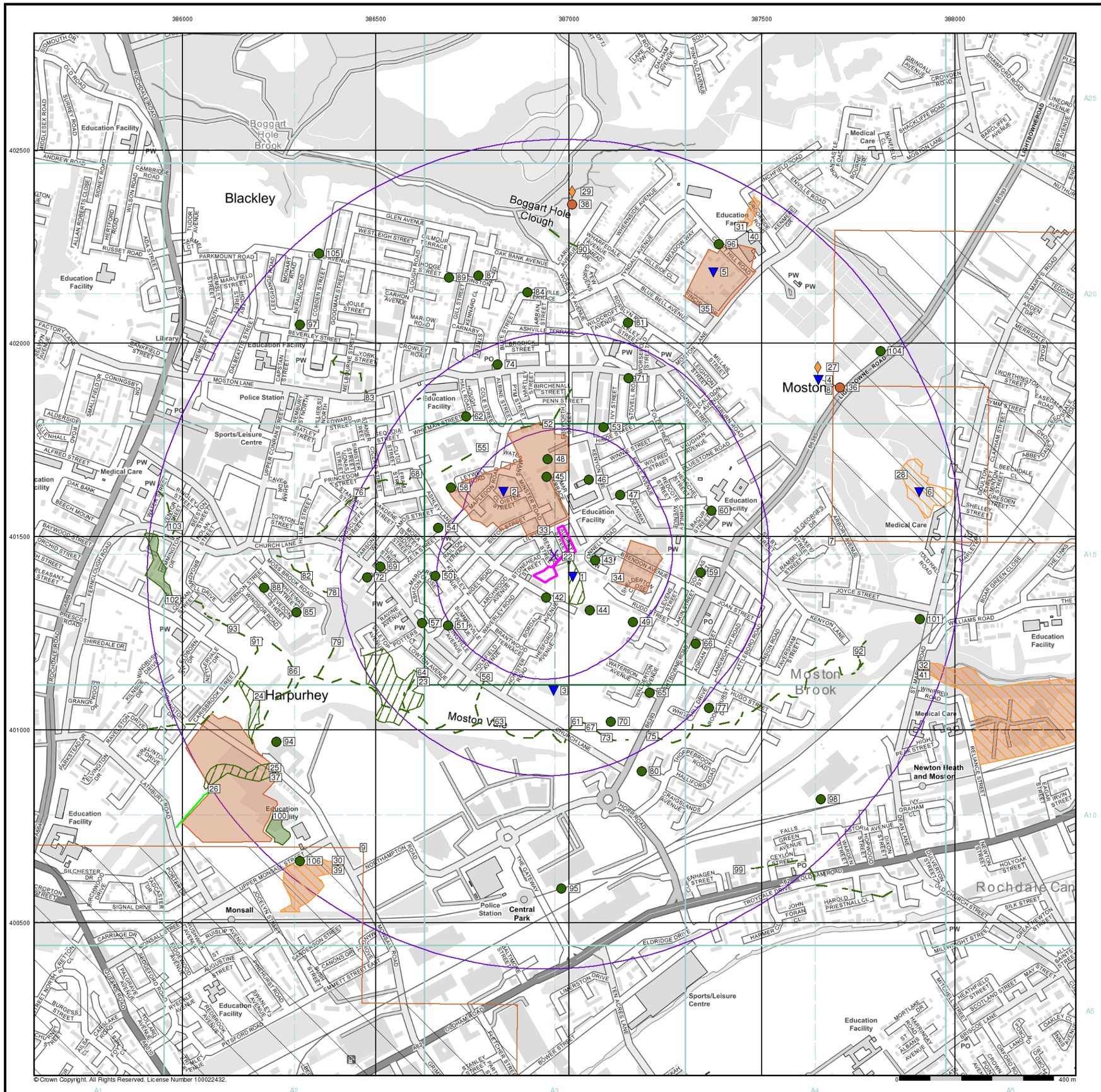
Order Number:	273931566_1_1
Customer Ref:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
Search Buffer (m):	1000

Site Details

Site located at 386990,401490, M9 4PF

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Historical Land Use Information (1:10,000)

General

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

Several of Type at Location

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

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

Historical Land Use

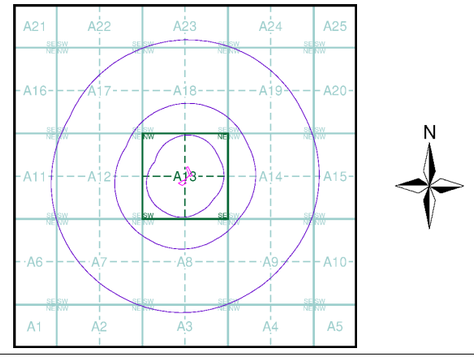
	Point	Line	Polygon
Potentially Infilled Land (Non-Water)	●		
Potentially Infilled Land (Water)	●		
Former Marsh	✠		

Mining Data

Potential Mining Area

BGS Recorded Mineral Site

Mining and Ground Stability - Slice A



Order Details

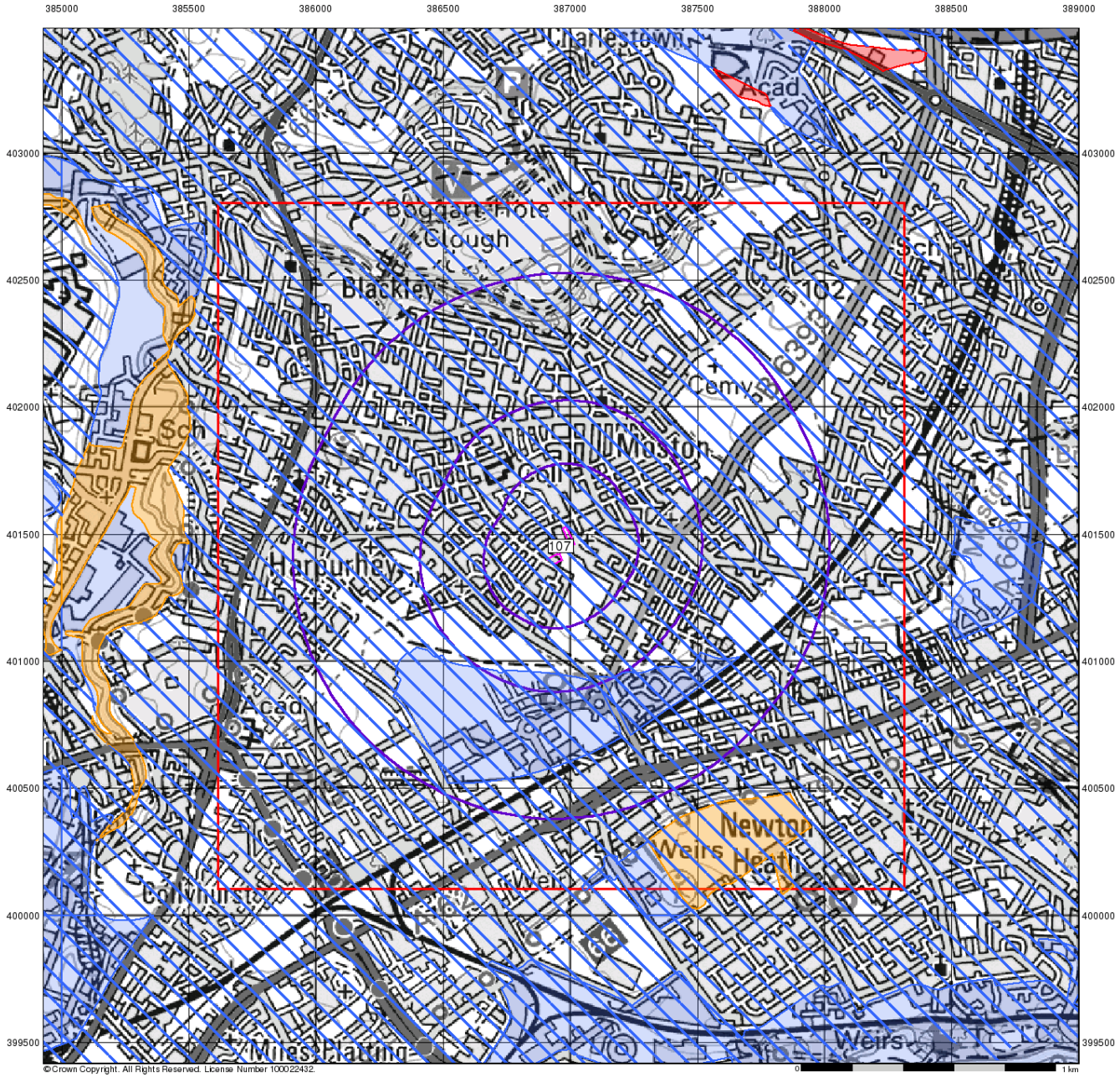
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Customer Ref:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
Search Buffer (m):	1000

Site Details

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Ground Stability Data (1:50,000)

General

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

Potential for Compressible Ground Stability Hazards

High | Low | Moderate | Very Low

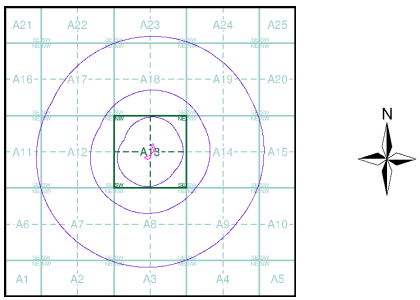
Potential for Collapsible Ground Stability Hazards

High | Low | Moderate | Very Low

Brine Pumping and Salt Mining

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

Mining and Ground Stability - Slice A



Order Details

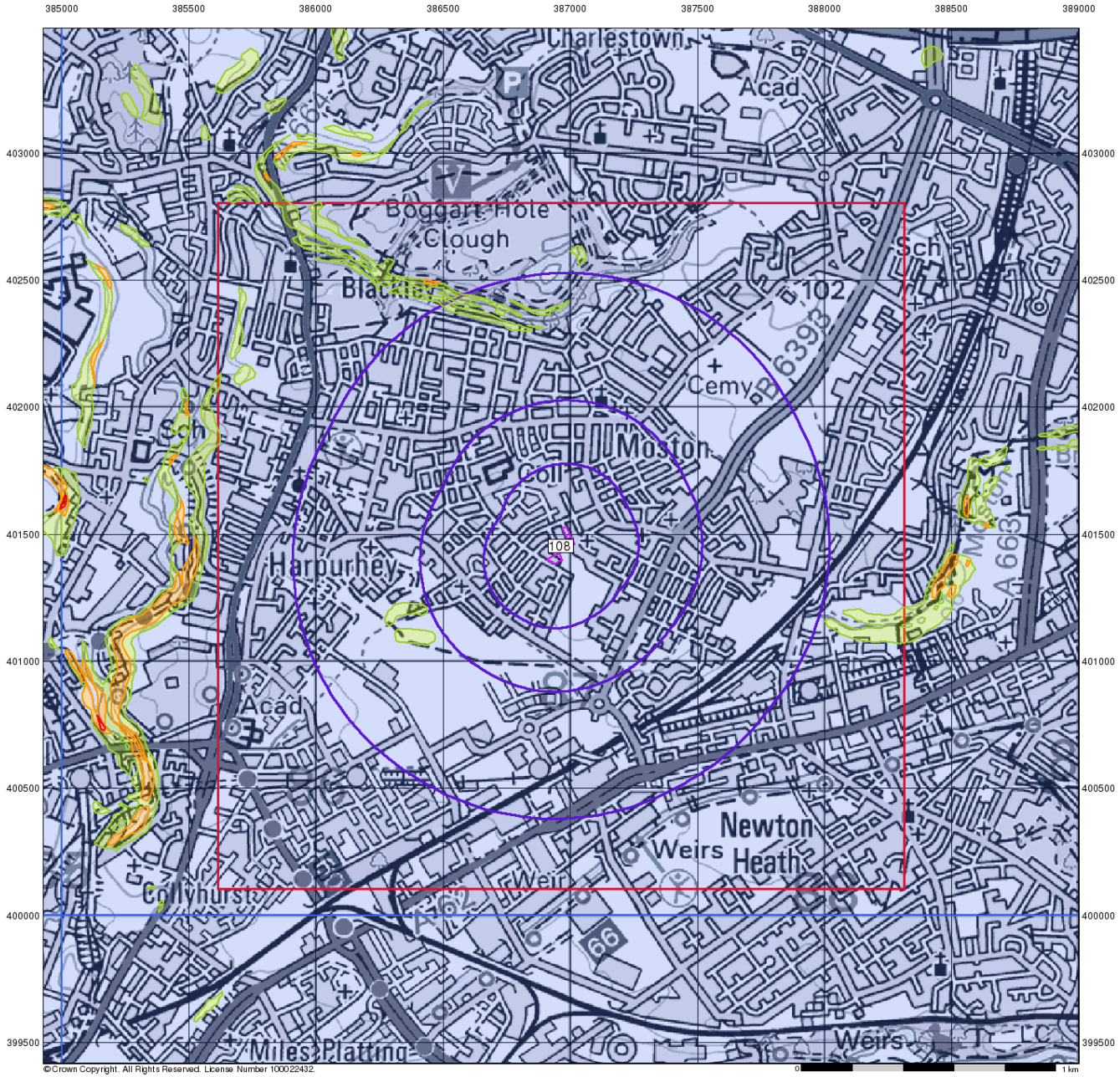
Order Number:	273931566_1_1
Customer Ref:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
Search Buffer (m):	1000

Site Details

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Ground Stability Data (1:50,000)

General

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

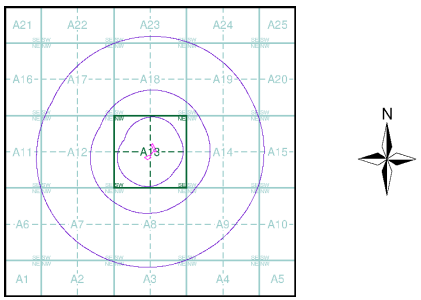
Potential for Landslide Ground Stability Hazards

High | Low | Moderate | Very Low

Potential for Ground Dissolution Stability Hazards

High | Low | Moderate | Very Low

Mining and Ground Stability - Slice A



Order Details

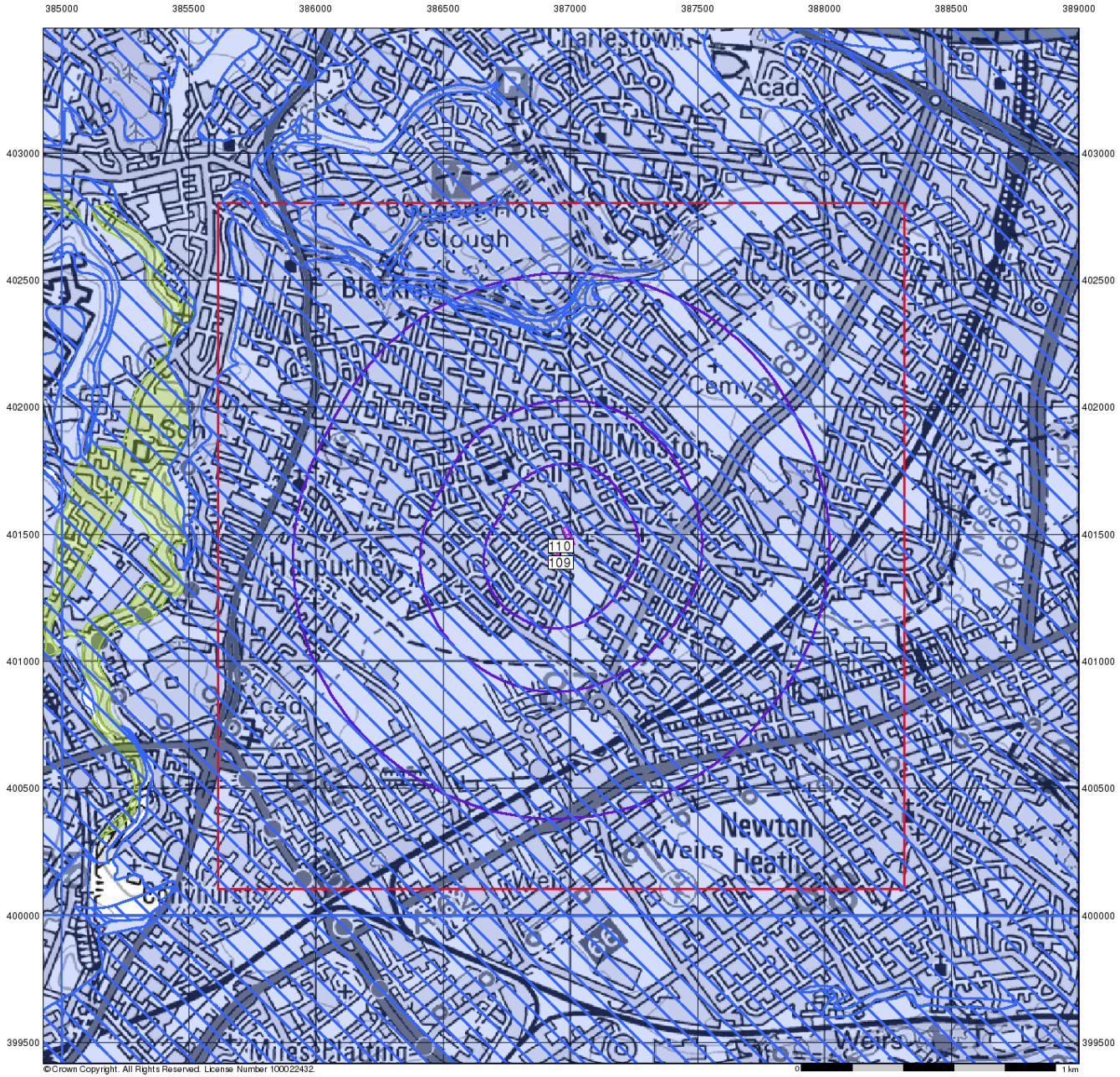
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Customer Ref:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
Search Buffer (m):	1000

Site Details

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Ground Stability Data (1:50,000)

General

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

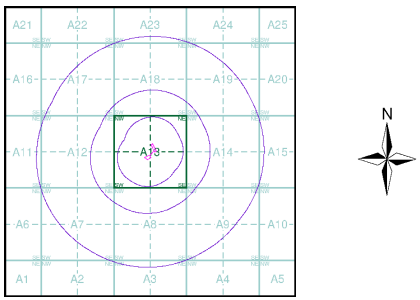
Potential for Running Sand Ground Stability Hazards

High | Low | Moderate | Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

High | Low | Moderate | Very Low

Mining and Ground Stability - Slice A



Order Details

Order Number:	273931566_1_1
Customer Ref:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
Search Buffer (m):	1000

Site Details

Site located at 386990,401490, M9 4PF

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Envirocheck® Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:
273931566_1_1

Customer Reference:
EBMA2711

National Grid Reference:
386960, 401450

Slice:
A

Site Area (Ha):
0.27

Search Buffer (m):
1000

Site Details:

Site located at 386990,401490
M9 4PF

Client Details:

Ms S Hyde
Curtins Consulting Ltd
Merchant Exchange
17-19 Whitworth Street West
Manchester
M1 5WG

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Contents

Report Section and Details	Page Number
Summary	-
The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected. For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).	
Mining and Natural Cavities Data	1
The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities. Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.	
Historical Land Use Information (1:2,500)	3
The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative. For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.	
Historical Land Use Information (1:10,000)	5
The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.	
Ground Stability Data (1:50,000)	10
The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.	
Historical Map List	11
The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.	
Data Currency	12
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The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

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Summary

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Mining and Natural Cavities Data					
BGS Recorded Mineral Sites	pg 1		2	1	3
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
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Extractive Industries or Potential Excavations from 1924-1949 (100m)				n/a	n/a
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Subterranean Features (100m)				n/a	n/a
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Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits	pg 5				6
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Potentially Infilled Land (Non-Water)	pg 5		2		7
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Brine Subsidence Solution Area					
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Potential for Compressible Ground Stability Hazards	pg 10	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 10	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 10	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 10	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 10	Yes		n/a	n/a
Salt Mining Related Features					

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LANDMARK INFORMATION GROUP®

Summary

Report Version v53.0

Mining and Natural Cavities Data

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**BGS Recorded Mineral Sites** Site Name: Silton Street Location: Moston, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15086 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	A13SE (SE)	41	1	387010 401400
2	**BGS Recorded Mineral Sites** Site Name: Tulketh Street Brickworks Location: Moston, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15087 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	A13NW (NW)	173	1	386830 401620
3	**BGS Recorded Mineral Sites** Site Name: Moston Brickworks Location: Moston, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15085 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	A8NW (S)	277	1	386960 401105
4	**BGS Recorded Mineral Sites** Site Name: Street Fold Sand Pit Location: Moston, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96917 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	A19SE (NE)	763	1	387646 401909
5	**BGS Recorded Mineral Sites** Site Name: Street Fold Brick Works Location: Moston, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96916 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	A19NW (NE)	767	1	387374 402188
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	A14NE (E)	903	1	387907 401619

Mining and Natural Cavities Data

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SW (N)	0	2	386963 401451
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SW (N)	0	3	386963 401451
	Non Coal Mining Areas of Great Britain No Hazard				
7	**Potential Mining Areas** Name: Moston Ceased Operation: 1915 Commodity: Coal; Foxholes Reference: 6592 Alternate Name/Mine: Nos. 3, 4 Custodian: Not Supplied	A14NE (E)	664	4	387682 401488
8	**Potential Mining Areas** Name: Moston Ceased Operation: 1935 Commodity: Coal; Platt Reference: 11843 Alternate Name/Mine: Nos. 3, 4 Custodian: Not Supplied	A19SE (NE)	789	4	387685 401890
9	**Potential Mining Areas** Name: Bradford Ceased Operation: 1935 Commodity: Coal; Parket Reference: 11471 Alternate Name/Mine: Not Supplied Custodian: Not Supplied	A7SE (SW)	832	4	386468 400694

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Extractive Industries or Potential Excavations from 1893-1915** Use: W First Map Published Date: 1908 Last Map Published Date: Not Applicable	A13SE (S)	65	-	386970 401323
11	**Extractive Industries or Potential Excavations from 1893-1915** Use: Brick Works First Map Published Date: 1909 Last Map Published Date: 1909	A13NW (NW)	96	-	386882 401580
12	**Extractive Industries or Potential Excavations from 1893-1915** Use: Clay Pit First Map Published Date: 1909 Last Map Published Date: 1909	A13NW (NW)	96	-	386882 401580
13	**Extractive Industries or Potential Excavations from 1906-1937** Use: Clay Pit First Map Published Date: 1922 Last Map Published Date: 1922	A13NW (NW)	97	-	386885 401585
14	**Extractive Industries or Potential Excavations from 1906-1937** Use: Brick Works First Map Published Date: 1922 Last Map Published Date: 1922	A13NW (NW)	97	-	386885 401585
15	**Extractive Industries or Potential Excavations from 1950-1980** Use: Tunnel First Map Published Date: 1950 Last Map Published Date: N/A	A13NE (N)	0	-	386982 401517
16	**Extractive Industries or Potential Excavations from 1950-1980** Use: Refuse Heap First Map Published Date: 1951 Last Map Published Date: 1951	A13SE (E)	0	-	387000 401448
17	**Extractive Industries or Potential Excavations from 1950-1980** Use: Railway Cutting First Map Published Date: 1950 Last Map Published Date: 1950	A13NE (NE)	0	-	386997 401465
18	**Extractive Industries or Potential Excavations from 1950-1980** Use: Railway Cutting First Map Published Date: 1950 Last Map Published Date: N/A	A13NE (N)	16	-	386968 401538
19	**Extractive Industries or Potential Excavations from 1950-1980** Use: Brick Works First Map Published Date: 1950 Last Map Published Date: 1951	A13NW (NW)	65	-	386913 401566
20	**Extractive Industries or Potential Excavations from 1950-1980** Use: Refuse Heap First Map Published Date: 1950 Last Map Published Date: N/A	A13NW (NW)	81	-	386902 401563

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	**Extractive Industries or Potential Excavations from 1950-1980** Use: Refuse Heap First Map Published Date: 1950 Last Map Published Date: N/A	A13NW (N)	92	-	386931 401604

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**Heap, unknown constituents** Use: Not Supplied Date of Mapping: 1956	A13SE (E)	2	-	386998 401448
23	**Heap, unknown constituents** Use: Not Supplied Date of Mapping: 1956	A12SE (SW)	389	-	386623 401135
24	**Heap, unknown constituents** Use: Not Supplied Date of Mapping: 1923	A7NW (SW)	777	-	386198 401087
25	**Heap, unknown constituents** Use: Not Supplied Date of Mapping: 1923	A7NW (SW)	835	-	386239 400901
26	**Mineral Railway** Use: Not Supplied Date of Mapping: 1923	A7NW (SW)	995	-	386081 400847
27	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1894	A19SE (NE)	763	-	387645 401910
28	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1894	A14NE (E)	865	-	387860 401660
29	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1938	A18NE (N)	866	-	387009 402393
30	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1909	A7SE (SW)	895	-	386403 400662
31	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1938	A19NW (NE)	901	-	387445 402302
32	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1909	A14SE (E)	947	-	387919 401167
33	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13NW (NW)	11	-	386934 401517
34	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13SE (E)	124	-	387127 401394
35	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A19SW (NE)	671	-	387353 402089
36	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A19SE (NE)	763	-	387645 401910
37	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A7NW (SW)	833	-	386241 400901
38	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18NE (N)	866	-	387009 402393
39	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A7SE (SW)	895	-	386403 400662
40	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A19NW (NE)	901	-	387445 402302
41	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A14SE (E)	947	-	387919 401167
42	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A13SW (S)	39	-	386940 401342

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A13SE (E)	54	-	387068 401439
44	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13SE (SE)	123	-	387054 401309
45	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NW (N)	135	-	386942 401655
46	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NE (NE)	137	-	387052 401647
47	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NE (NE)	169	-	387133 401608
48	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NW (N)	178	-	386944 401701
49	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SE (SE)	230	-	387166 401279
50	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13SW (W)	256	-	386654 401398
51	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A13SW (SW)	257	-	386687 401270
52	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (N)	266	-	386947 401791
53	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NE (N)	277	-	387090 401784
54	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NW (W)	278	-	386661 401523
55	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (NW)	286	-	386775 401729
56	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13SW (SW)	288	-	386786 401137
57	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SW (SW)	297	-	386639 401277
58	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NW (NW)	297	-	386695 401627
59	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SW (E)	326	-	387340 401407
60	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A14NW (E)	366	-	387369 401567
61	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8NE (S)	368	-	387021 401022
62	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18SW (NW)	374	-	386734 401811
63	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (S)	379	-	386822 401021

Historical Land Use Information (1:10,000)

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	A12SE (SW)	382	-	386621 401148
65	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NE (SE)	386	-	387209 401095
66	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SW (SE)	390	-	387328 401223
67	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NE (S)	393	-	387057 401006
68	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12NE (NW)	394	-	386604 401662
69	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12SE (W)	398	-	386512 401416
70	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NE (S)	398	-	387109 401021
71	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18SE (NE)	419	-	387154 401910
72	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12SE (W)	431	-	386478 401394
73	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8NE (S)	432	-	387098 400979
74	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18SW (N)	451	-	386815 401945
75	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8NE (SE)	483	-	387216 400983
76	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NE (W)	500	-	386458 401614
77	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NW (SE)	521	-	387362 401056
78	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	521	-	386390 401355
79	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	537	-	386401 401226
80	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NE (S)	548	-	387188 400892
81	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A18SE (N)	553	-	387152 402054
82	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A12SE (W)	587	-	386322 401398
83	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17SE (NW)	592	-	386486 401860
84	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18NW (N)	612	-	386892 402132

Historical Land Use Information (1:10,000)

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: 1894	A12SE (W)	622	-	386295 401305
86	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SW (SW)	669	-	386288 401151
87	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NW (N)	685	-	386766 402176
88	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	699	-	386211 401368
89	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18NW (N)	708	-	386690 402170
90	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A18NE (N)	718	-	387037 402243
91	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	737	-	386192 401229
92	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14SE (E)	778	-	387753 401203
93	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12SW (W)	789	-	386132 401261
94	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A7NW (SW)	793	-	386242 400969
95	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	793	-	386980 400589
96	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A19NW (NE)	834	-	387388 402257
97	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A17SE (NW)	851	-	386303 402048
98	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NE (SE)	895	-	387653 400821
99	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9SW (SE)	896	-	387441 400637
100	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A7SW (SW)	904	-	386253 400776
101	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SE (E)	908	-	387909 401287
102	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	935	-	385976 401337
103	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12NW (W)	935	-	385982 401526
104	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A19SE (NE)	939	-	387807 401979
105	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A17NE (NW)	943	-	386353 402233

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A7SE (SW)	955	-	386304 400661

Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area.				
107	**Potential for Collapsible Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	386963 401451
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	386963 401451
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	386963 401451
108	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	386963 401451
109	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	386963 401451
110	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	386963 401451

Historical Map List

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

1:2,500	Mapsheet	Published Date
Lancashire And Furness	096_16	1893
Lancashire And Furness	104_03	1893
Lancashire And Furness	104_04	1893
Lancashire And Furness	104_03	1908
Lancashire And Furness	104_04	1908
Lancashire And Furness	096_15	1909
Lancashire And Furness	096_15	1909
Lancashire And Furness	096_16	1909
Lancashire And Furness	104_03	1931
Lancashire And Furness	104_04	1931
Lancashire And Furness	096_15	1932
Lancashire And Furness	096_16	1933
Ordnance Survey Plan	SD8701	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
Cheshire	003A_00	1882
Lancashire And Furness	096_SE	1894
Lancashire And Furness	104_NE	1894
Lancashire And Furness	104_NE	1909
Lancashire And Furness	096_SE	1910
Lancashire And Furness	104_NE	1923
Lancashire And Furness	096_SE	1938
Ordnance Survey Plan	SD80SE	1956
1:10,000	**Mapsheet**	**Published Date**
Ordnance Survey Plan	SD80SE	1990

Data Currency

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

Data Suppliers

A selection of organisations who provide data within this report

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

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**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

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene
	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
	GFSDD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	PEAT	Peat	Peat	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	CHES	Chester Formation	Sandstone	Not Supplied - Olenekian
	MM	Manchester Marls Formation	Mudstone	Not Supplied - GUADALUPIAN
	CS	Collyhurst Sandstone Formation	Sandstone	Not Supplied - Cisuralian
	NHSS	Newton Heath Sandstone	Sandstone	Not Supplied - Westphalian
	PUCM	Pennine Upper Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	WDR	Worsley Delf Rock	Sandstone	Not Supplied - Westphalian
	PMCM	Pennine Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	BAR	Bardsley Rock	Sandstone	Not Supplied - Westphalian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	PLCM	Pennine Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
		Faults		
		Rock Segments		

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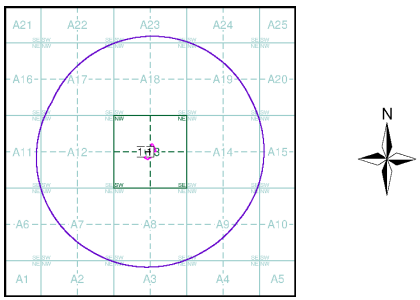
Geology 1:50,000 Maps

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

Geology 1:50,000 Maps Coverage

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

Geology 1:50,000 Maps - Slice A



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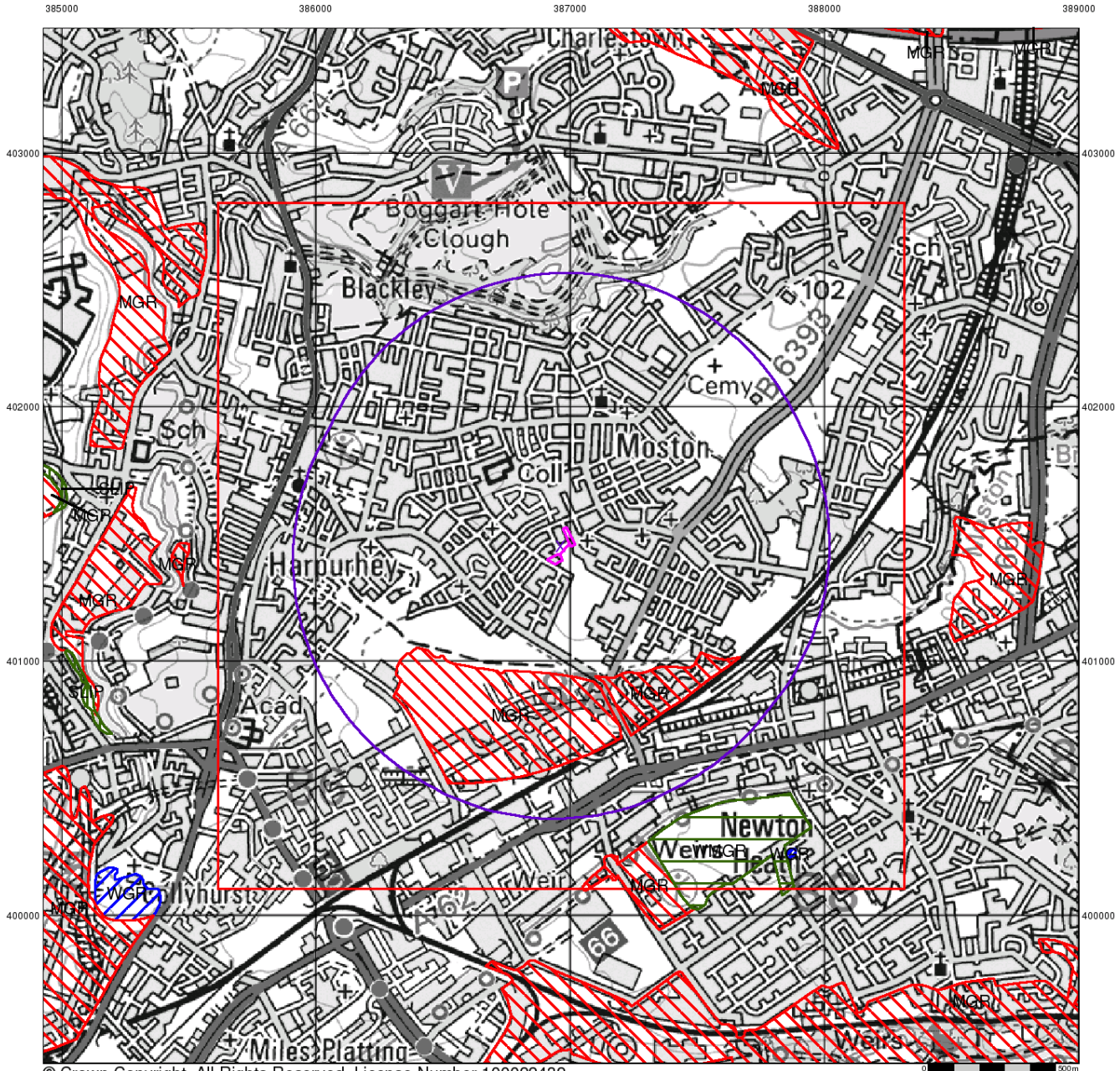
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Customer Reference: EBMA2711
National Grid Reference: 386960, 401450
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details:

Site located at 386990,401490, M9 4PF

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Artificial Ground and Landslip

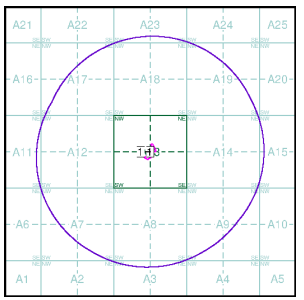
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



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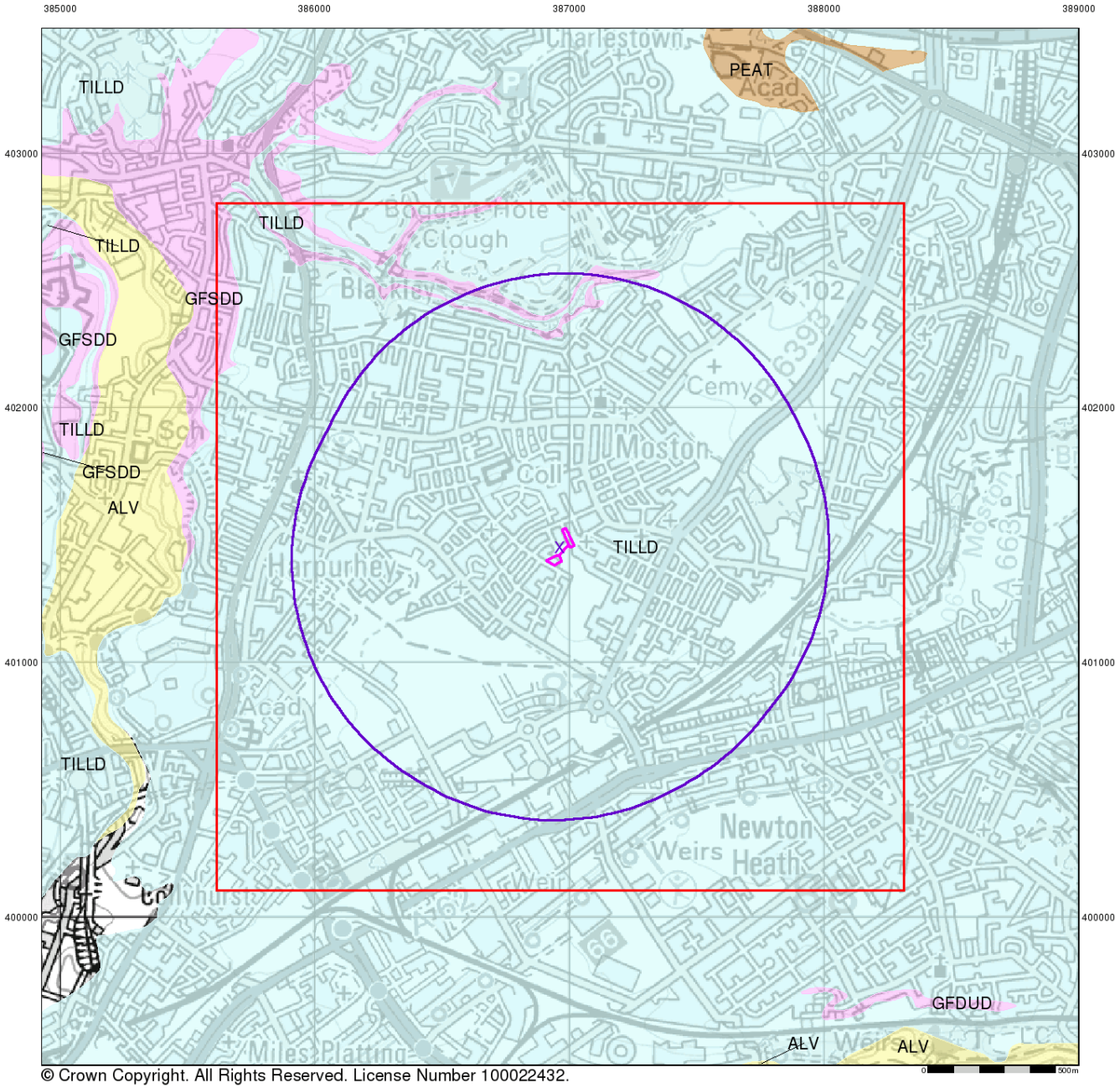
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Customer Reference:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
Search Buffer (m):	1000

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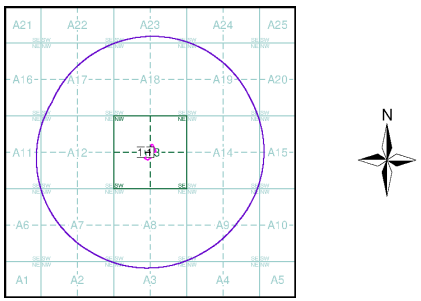
Superficial Geology

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



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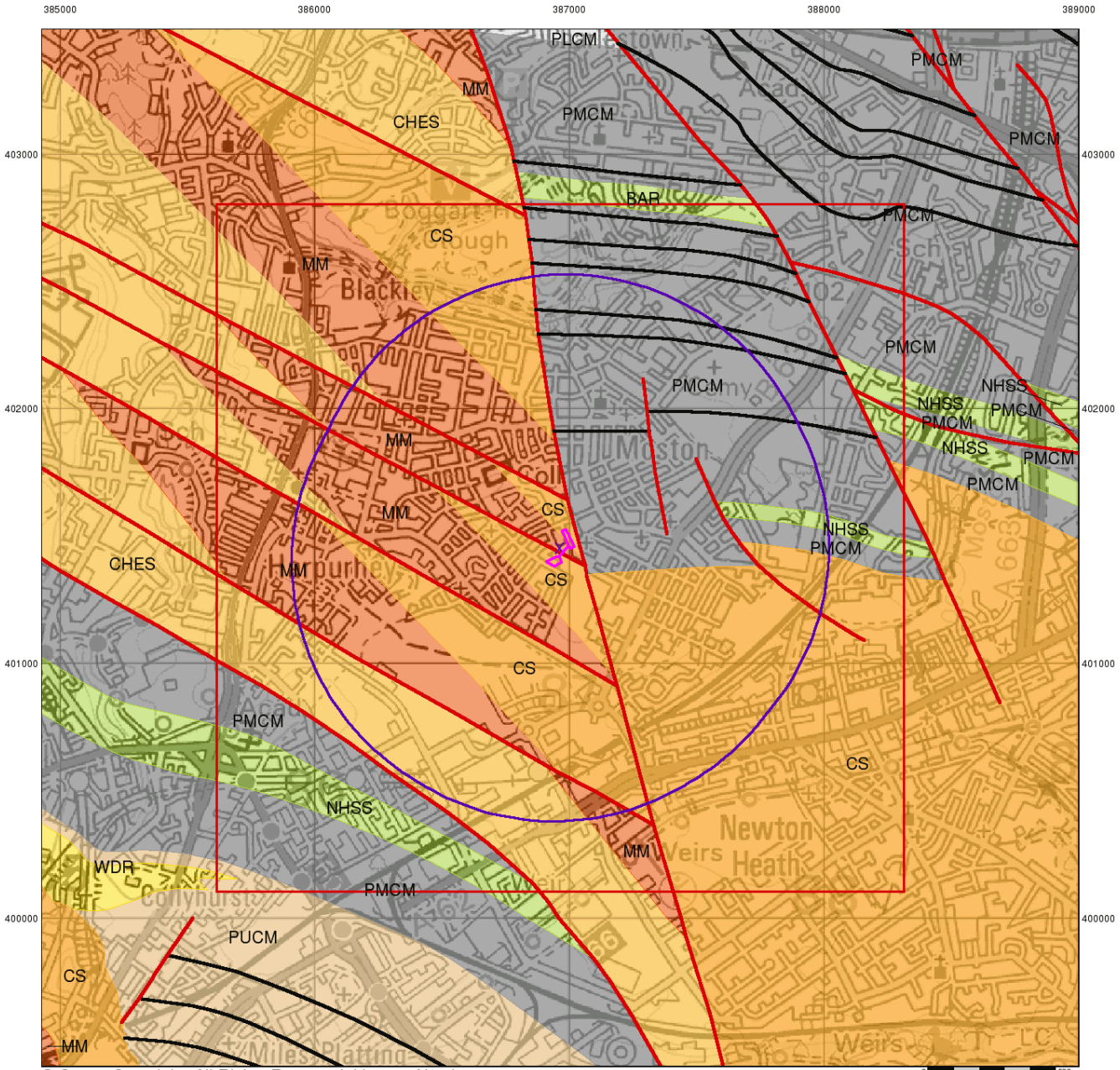
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Customer Reference:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
Search Buffer (m):	1000

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Bedrock and Faults

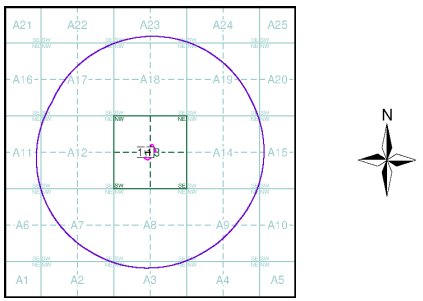
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

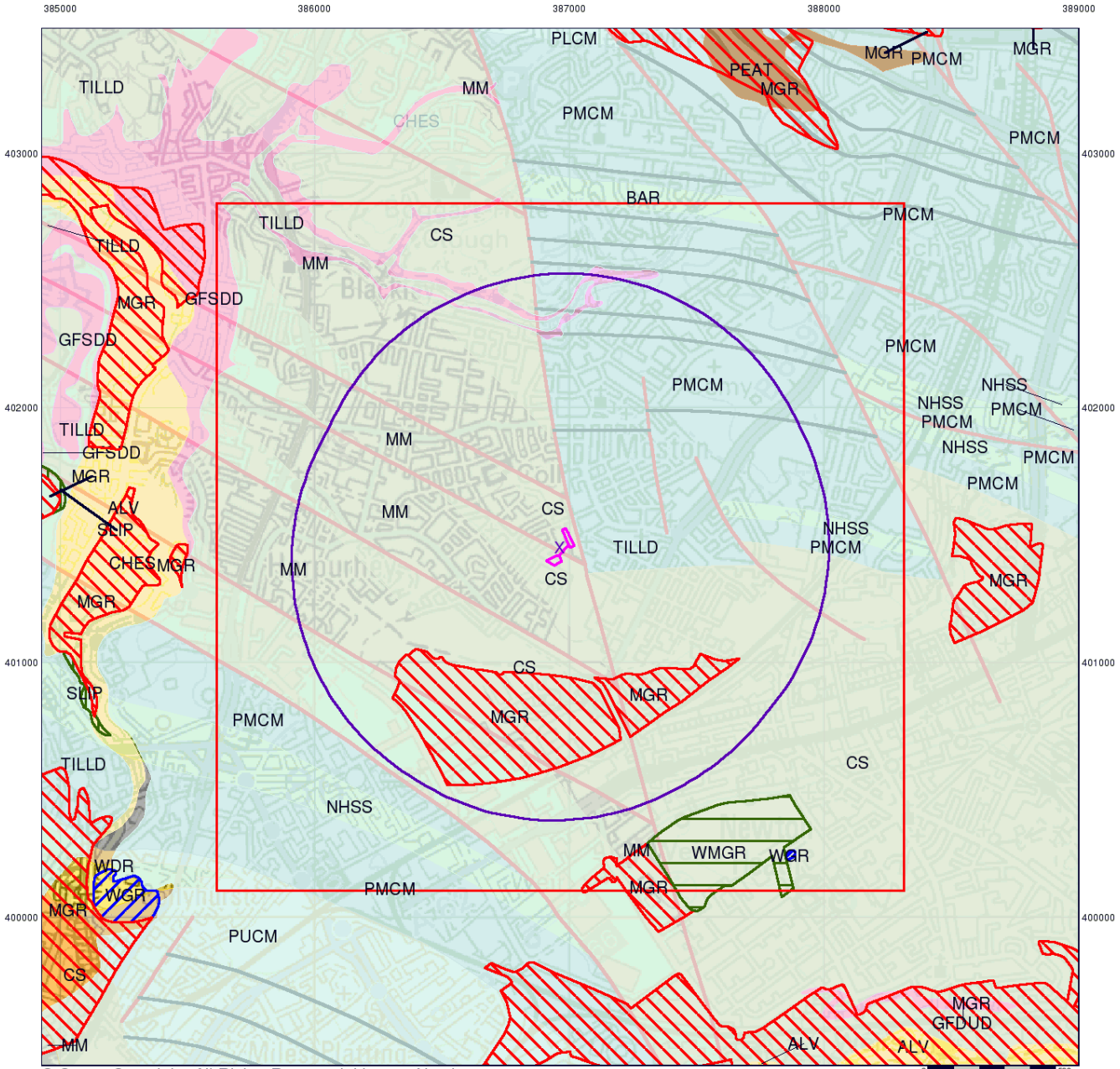
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Customer Reference:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
Search Buffer (m):	1000

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Combined Surface Geology

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

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

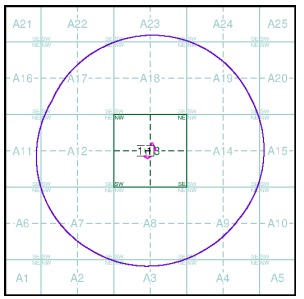
Additional Information

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

Contact

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

Combined Geology Map - Slice A

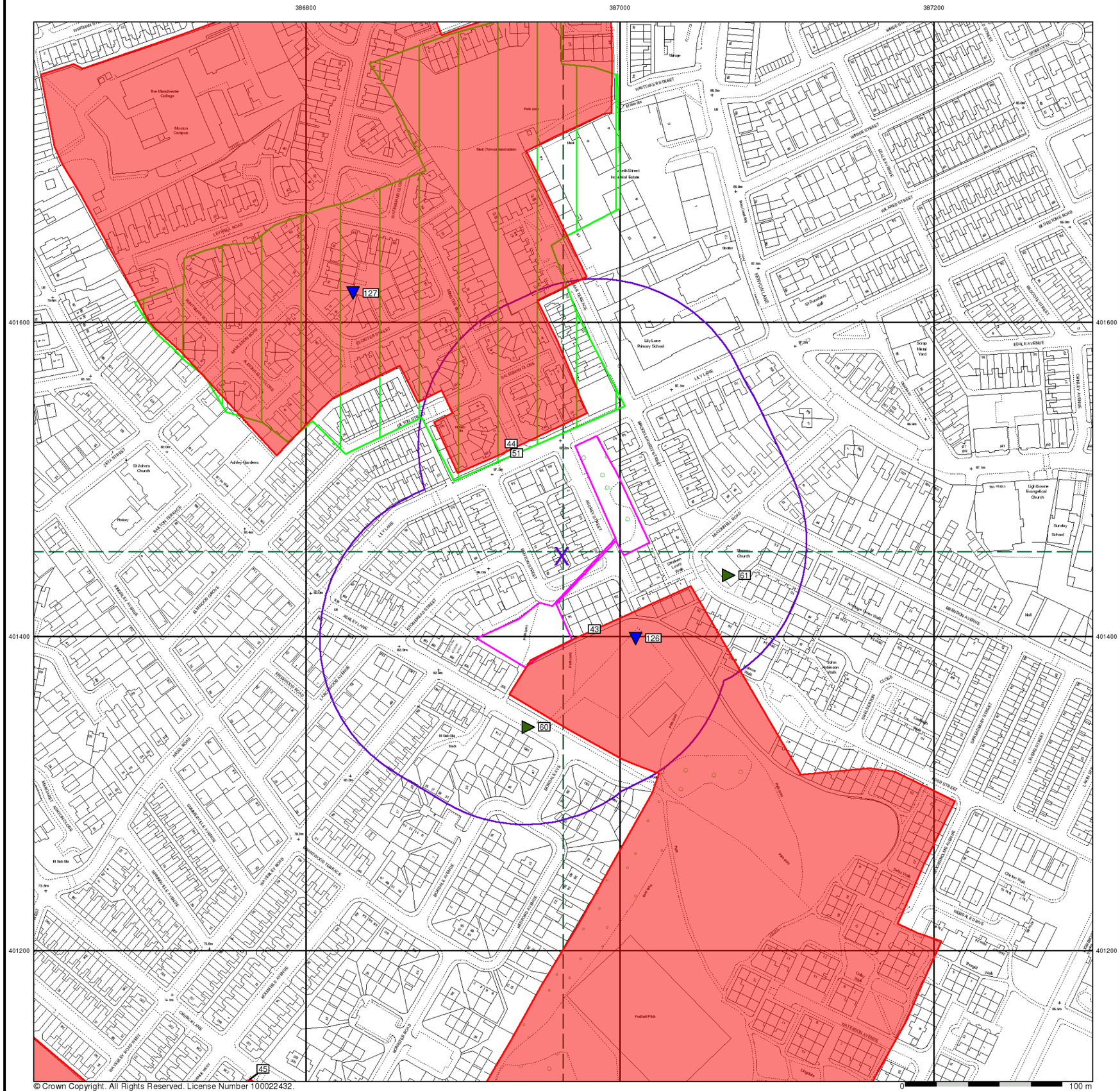


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Customer Reference:	EBMA2711
National Grid Reference:	386960, 401450
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Search Buffer (m):	1000

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General

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

Agency and Hydrological

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

Hazardous Substances

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

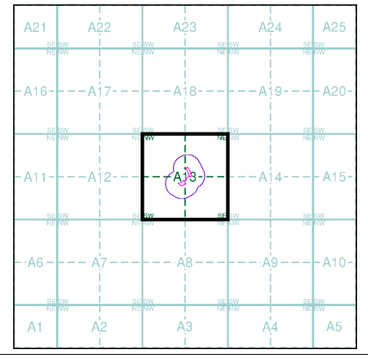
Geological

- BGS Recorded Mineral Site

Waste

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

Site Sensitivity Map - Segment A13



Order Details

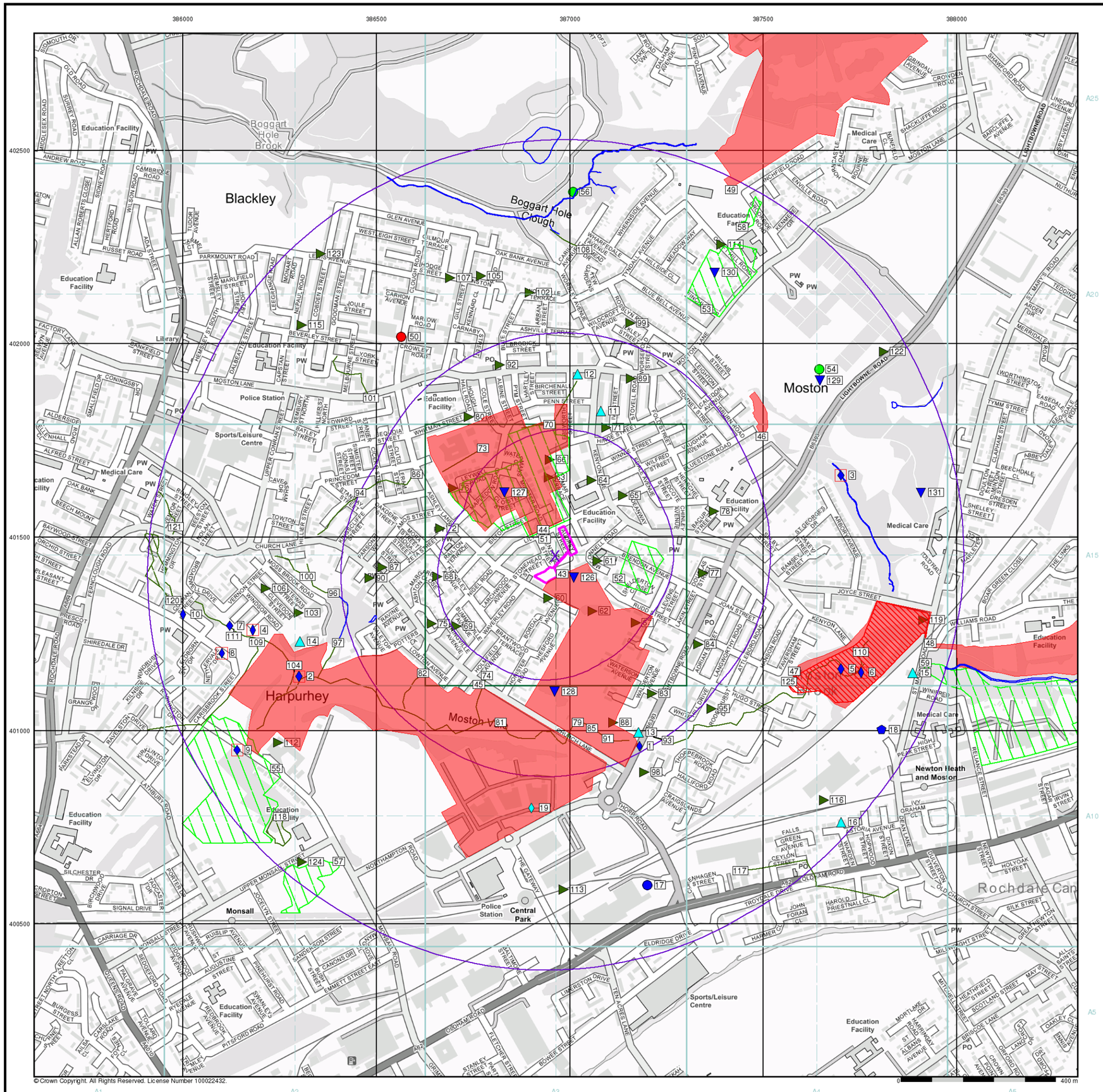
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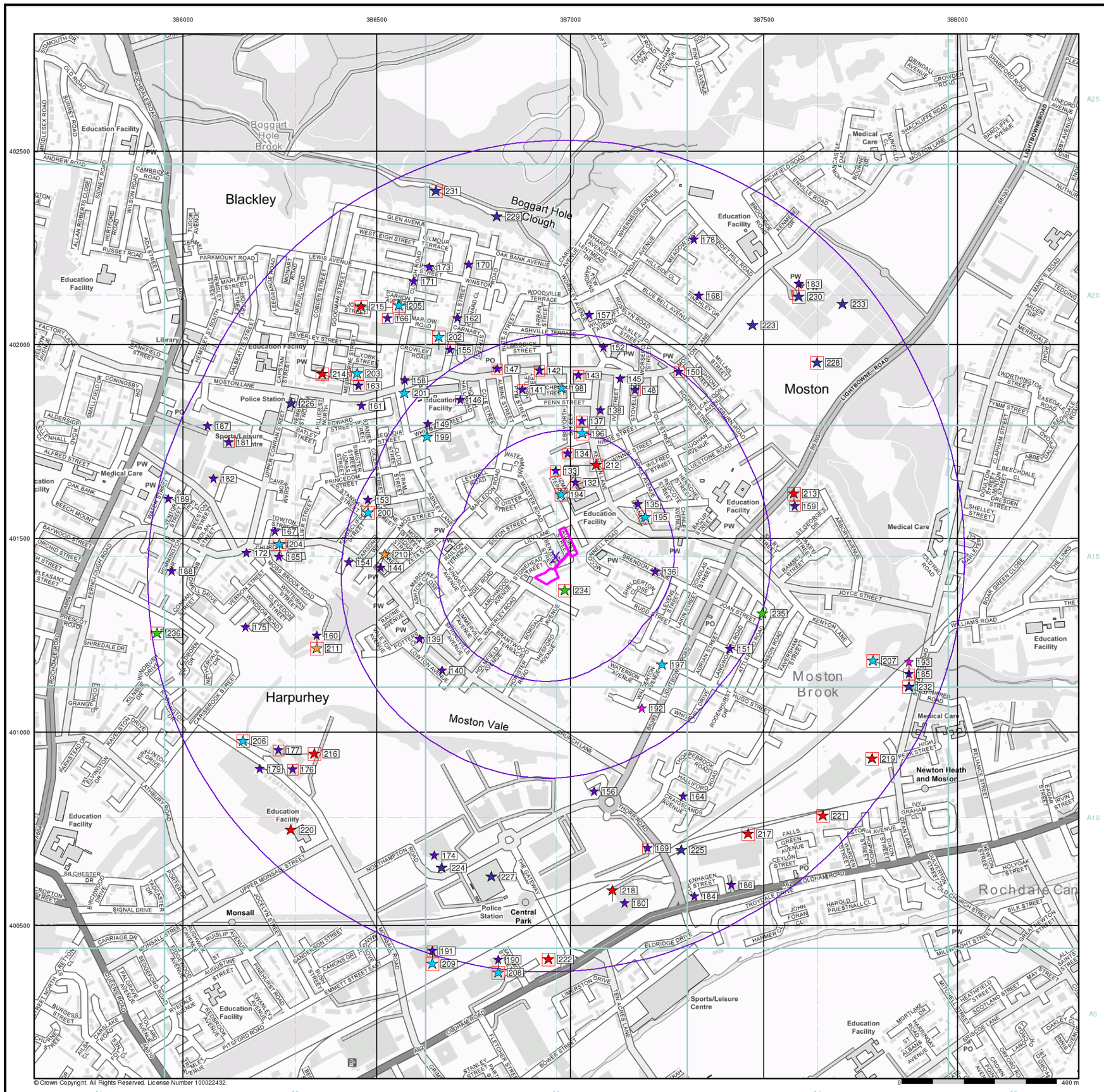
Site Details

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386000
386500
387000
387500
388000
402500
402000
401500
401000
400500
A25
A20
A15
A10
A5
Boggart Hole Brook
Blackley
Boggart Hole Clough
Moston
Harpurhey
Monsall
Newton Heath and Moston
Rochdale Canal
Education Facility
Medical Care
Police Station
Sports/Leisure Centre
Library
Central Park
Moston Vale
Lightbowne Road
Oldham Road
Church Lane
Queens Road
Thorp Road
Northampton Road
Troydale Drive
Eldridge Drive
Upper Monsall Street
Carriage Dr
Moston Lane
Penn Street
Whitman Street
Hinge Street
Bluestone Road
Williams Road
Joyce Street
Kenyon Lane
Mill Wright Street
Scotland Street
Silk Street
Old Church Street
Oldham Road
Troydale Drive
Eldridge Drive
Limerston Drive
Ten Acres Lane
Fletcher Street
Bower Street
Stanley Street
Pitsford Road
Redbrook Avenue
Swanley Avenue
Sanderson Street
Emmett Street East
Ruislip Avenue
Augustine Street
Dunedin Street
Monsall Street
Carriageway Dr
Signal Drive
Silchester Dr
Birchwood Drive
Croston Street
Portesham Dr
Tockster Dr
Upper Conrans Street
Alderside
Alfred Street
Oak Bank
Beech Mount
Baywood Street
Orchid Street
Pleasant Street
Presscot Road
Rochdale Road
Old Road
Sunrise Road
Middlesex Road
Andrew Road
Cambridge Road
Wilson Road
Hertford Road
Sidney Road
Allan Roberts Close
Russet Road
Ada Street
Tudor Avenue
Factory Lane
Bankfield Street
Coningsby Dr
Shalfield Dr
Rowan Avenue
Parkmount Road
Herbert Street
Marlfield Street
Monart Road
Nepaul Road
Leighbank Road
Cordert Street
Goodman Street
Joule Street
Beverley Street
Dalbeattie Street
Carnarvon Street
Melbourne Street
Edward Street
Bailey Street
Sequoia Street
Cato Street
Princedom Street
Stanley Street
Towton Street
Miller Street
Lever Street
Beesley Street
Nelson Street
Ashley Lane
Cheetham Street
Parsonage Street
Pottery Street
Lowther Avenue
Ravine Avenue
Waterson Avenue
Brantwood Avenue
Hollyfield Terrace
Bordal Avenue
Lesford Avenue
Nigel Road
Arcwood Avenue
Waverley Road
Brendon Avenue
Derby Street
Ruby Street
Lees Street
Joan Street
Kenyon Lane
Mason Road
Fazeham Street
Adrian Street
Lancaster Street
Bellingham Road
Hugo Street
Whitworth Drive
Roodlands Drive
Higherbrook Road
Hallford Road
Craigslands Avenue
Ivy Graham Cl
Falls Green Avenue
Ceylon Street
Enhagen Street
Harold Priestnall Cl
John Foran Cl
Hammer Cl
Millwright Street
Greatheaton Street
All Saints Street
Heathfield Street
May O'Rourke Cl
Briscoe Lane
Oakley Cl
Oakford Road
Crown Point Avenue
Mortlake Dr
Harraway Road
St Alban Avenue
Irwin Street
Eagle Street
Victoria Avenue
Hopwood Street
Dean Street
Dean Lane
Reliance Street
Newton Street
Holyoak Street
Overton Street
Shelley Street
Dresden Street
Abbeydale Rd
Easedale Road
Worthington Street
Tymm Street
Clapham Street
Deighton Close
Douglton Street
Merrydale Road
Arden Dr
St Mary's Road
Tedding Close
Lightbowne Road
Shackcliffe Road
Barcliffe Avenue
Shawford Road
Croydon Road
Grindal Avenue
Lineford Avenue
Nuthurst Avenue
Enville Road
Lichfield Road
Kennet Close
Bourne Cl
Wheinside Avenue
Meadow Way
Hillside Cl
Oak Bank Avenue
Blue Bell Avenue
Wildcroft Avenue
Rosslyn Road
Ashville Terrace
Brodick Street
Gill Street
Carnaby Street
Kennard Cl
Carron Avenue
Marlow Road
Crowley Road
Hodge Street
Gilmour Terrace
Glen Avenue
West Leigh Street
Tudor Avenue
Aden Street
Hamilton Drive
Kinsside Dr
Windrush Drive
Grangewood Dr
Rochdale Road
Rochdale Road
Shiredale Dr
Carrsbrook Street
Kingsgate Dr
Kirkinto Drive
Arbury Road
Kilmington Dr
Arbroath Dr
Education Facility
Education Facility
Education Facility



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Industrial Land Use Map

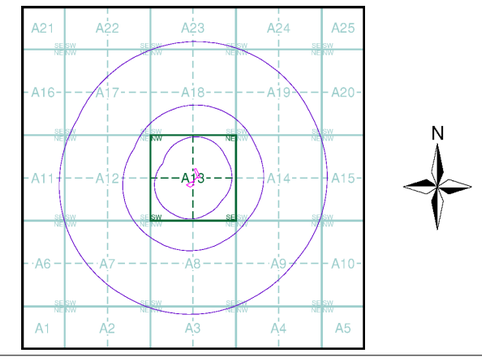
General

- 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:	273931566_1_1
Customer Ref:	EBMA2711
National Grid Reference:	386960, 401450
Slice:	A
Site Area (Ha):	0.27
Search Buffer (m):	1000

Site Details

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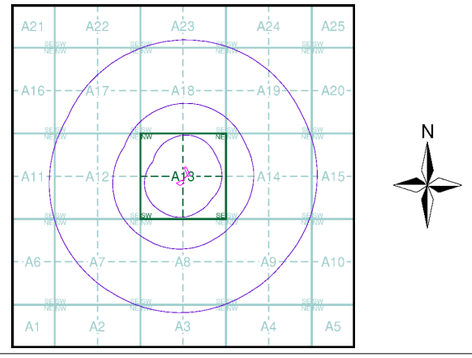
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

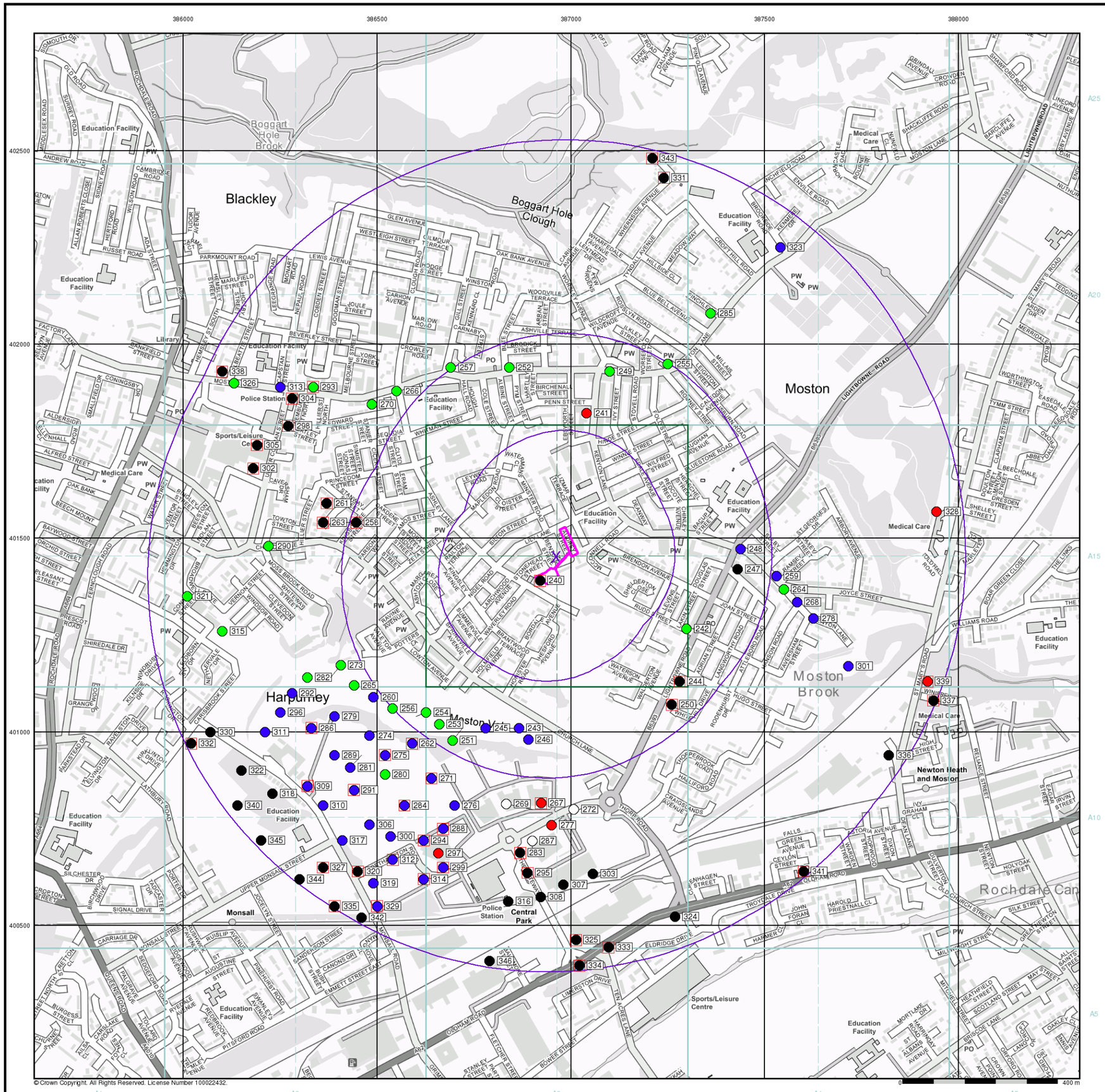
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Customer Ref:	EBMA2711
National Grid Reference:	386960, 401450
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Site Area (Ha):	0.27
Search Buffer (m):	1000

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General

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

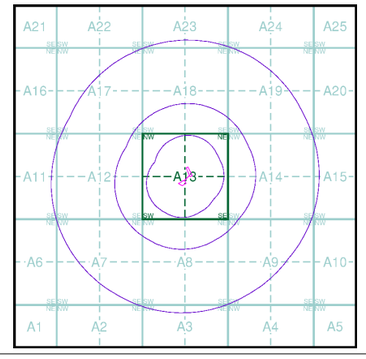
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

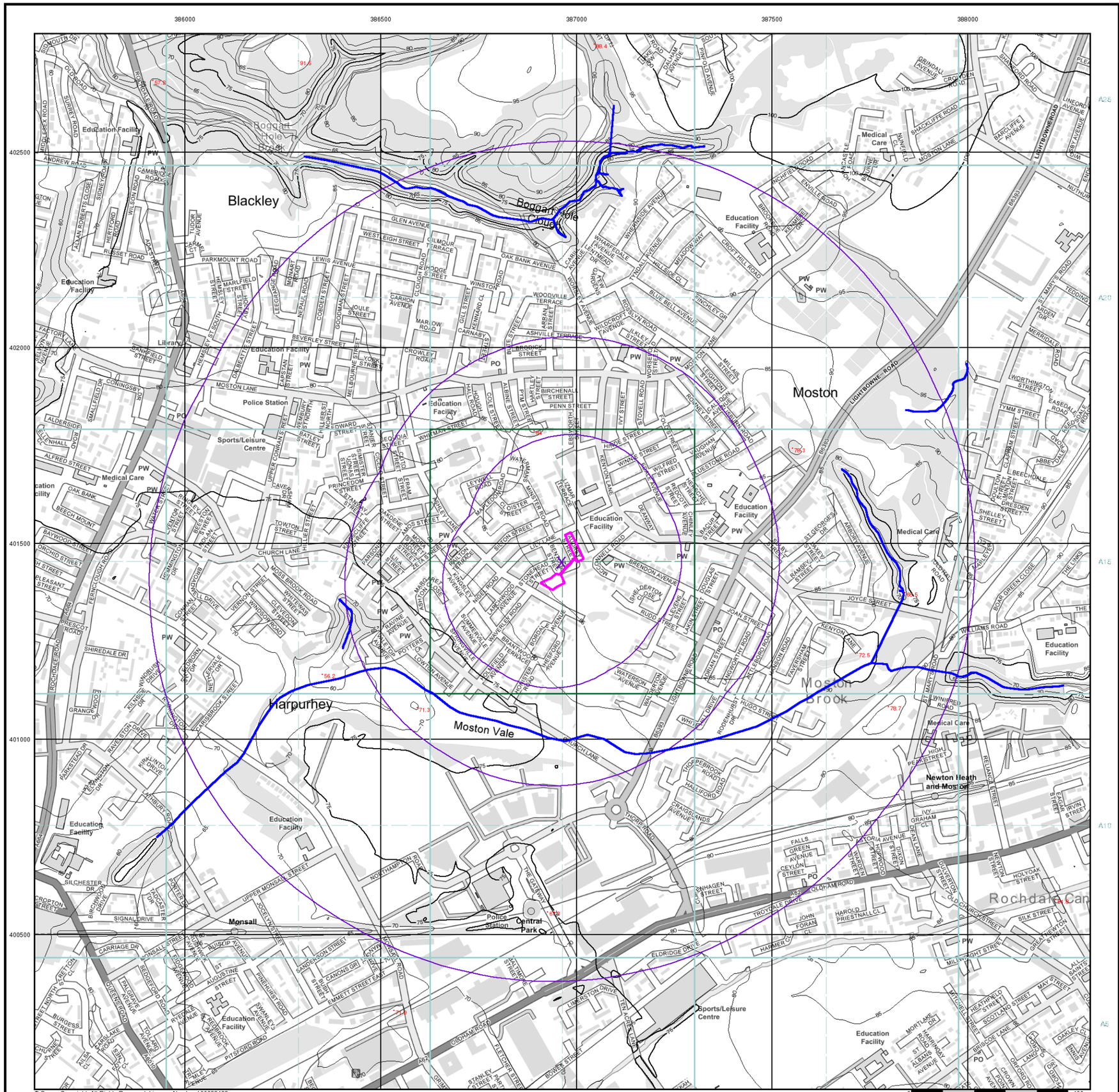
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Site Area (Ha):	0.27
Search Buffer (m):	1000

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General

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

OS Water Network Data

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

Contours (height in meters)

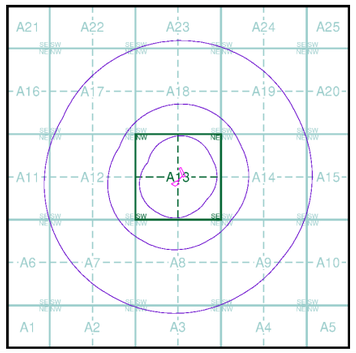
Standard Contour 105 100 95

Master Contour

Spot Height 167.3

- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

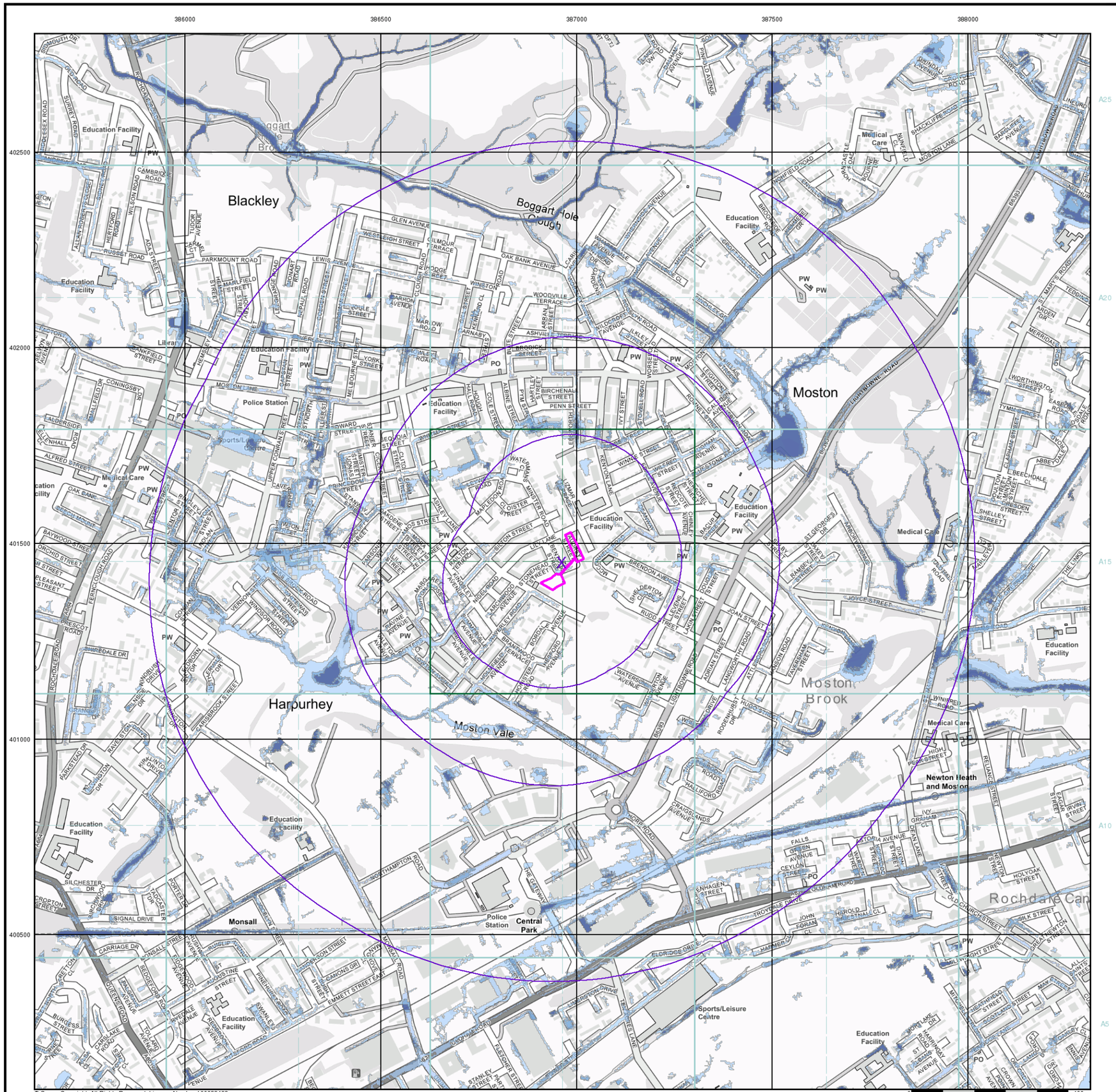
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A1 A2 A3 A4 A5

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General

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

Risk of Flooding from Surface Water

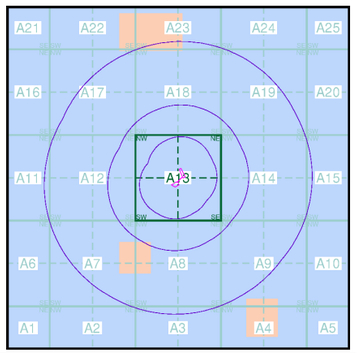
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice A



Order Details

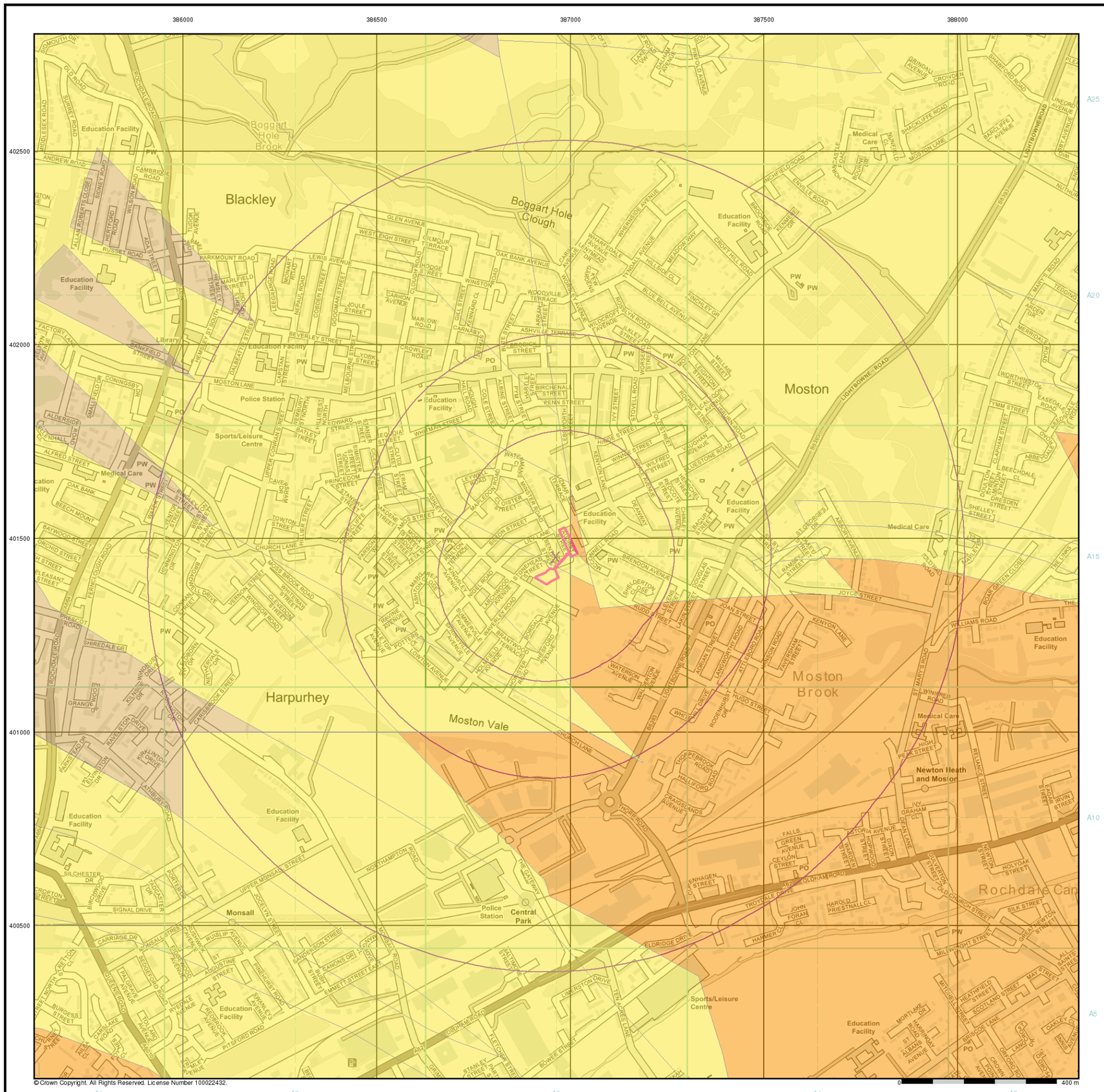
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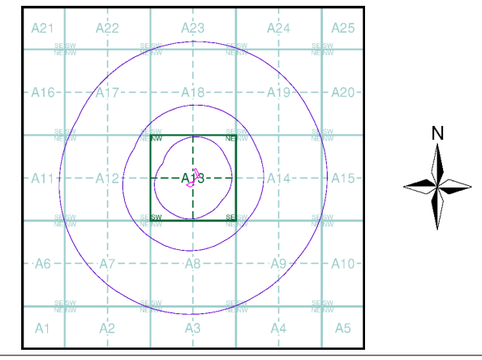
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

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

Estimated Soil Chemistry Arsenic - Slice A



Order Details

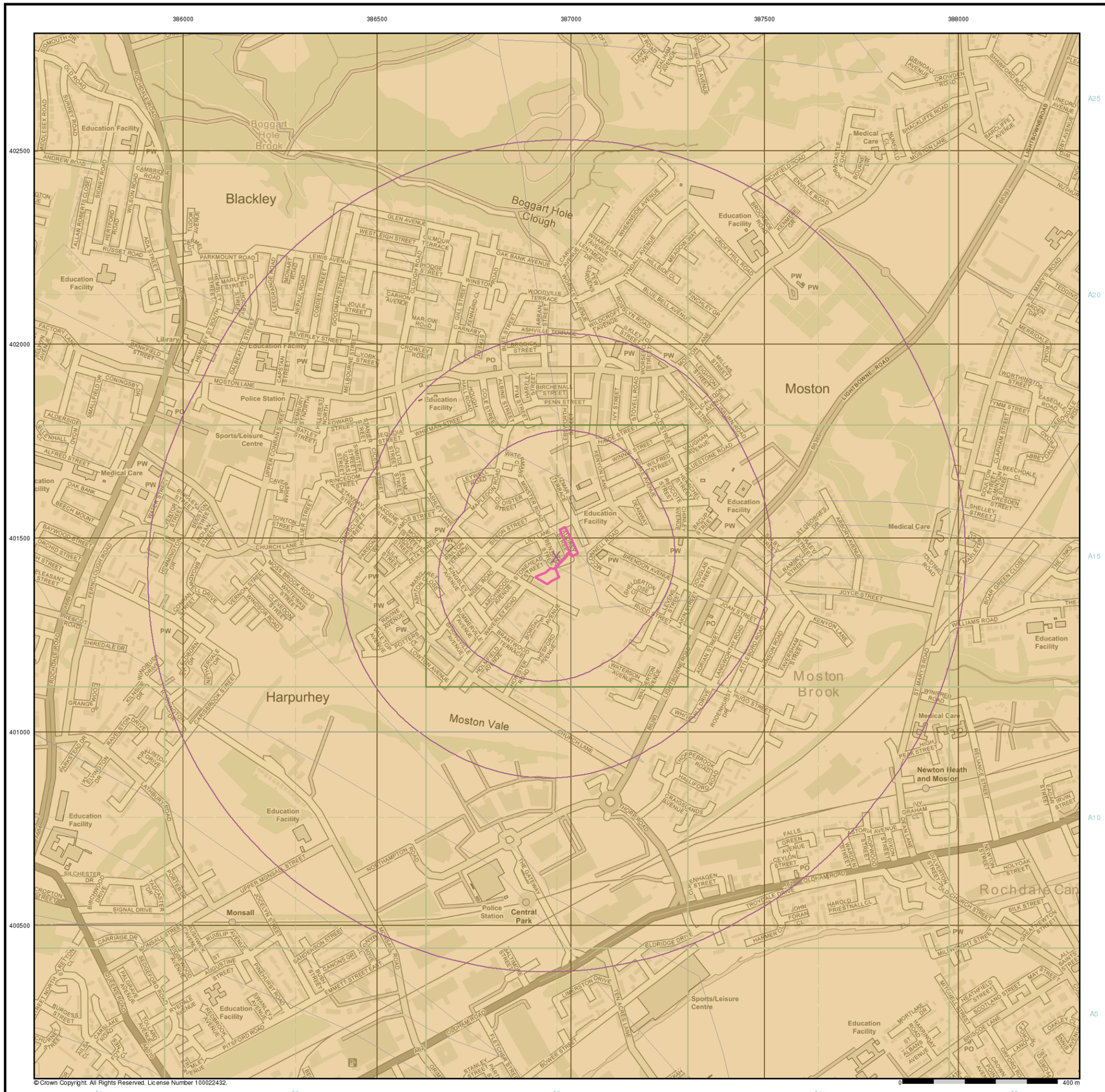
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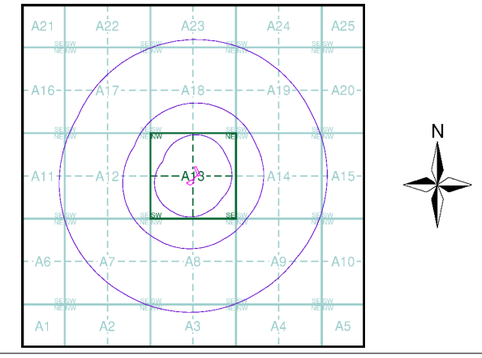
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

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

Estimated Soil Chemistry Cadmium - Slice A



Order Details

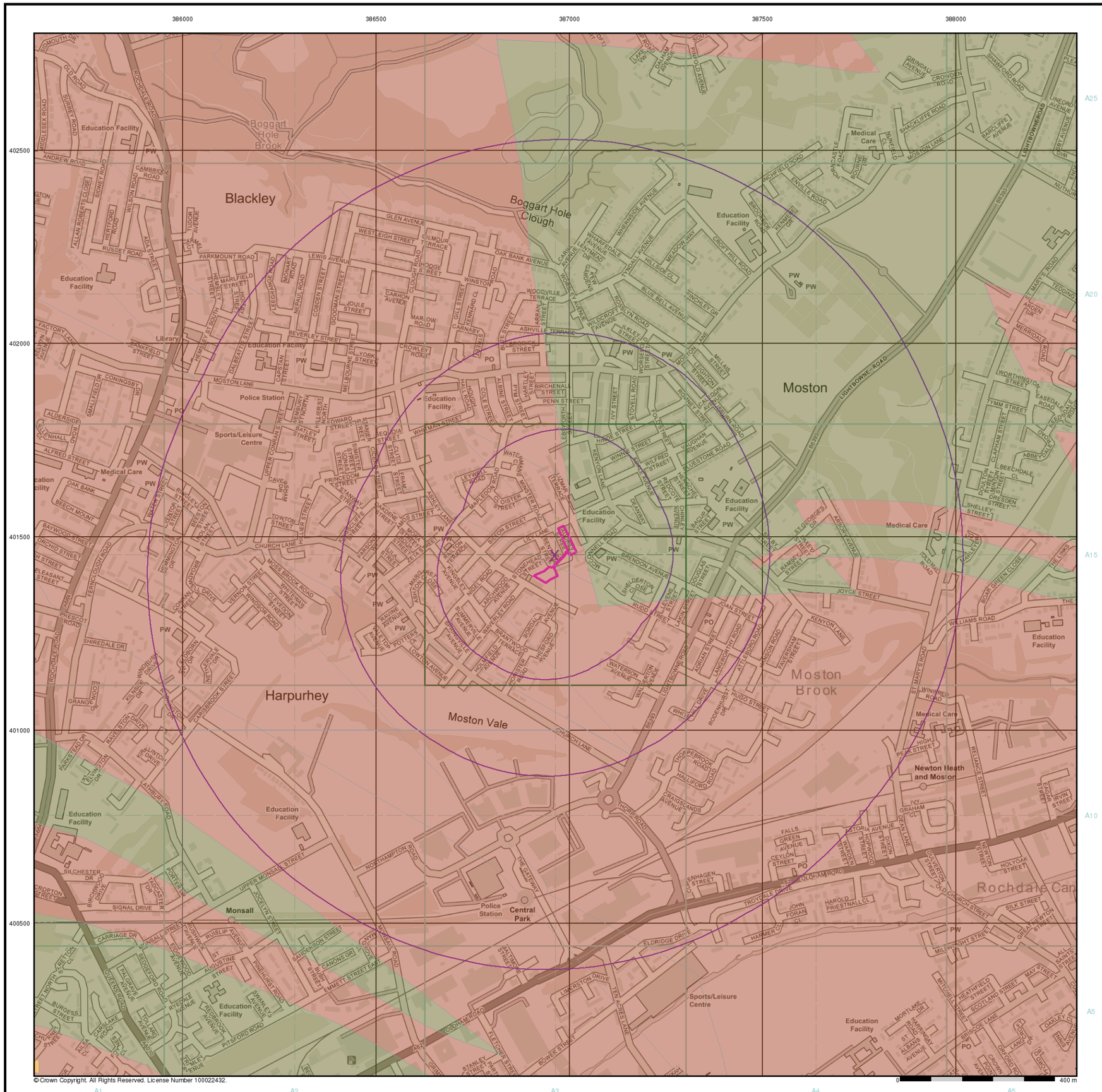
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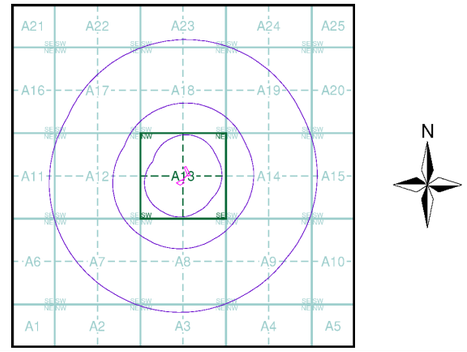
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

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

Estimated Soil Chemistry Chromium - Slice A



Order Details

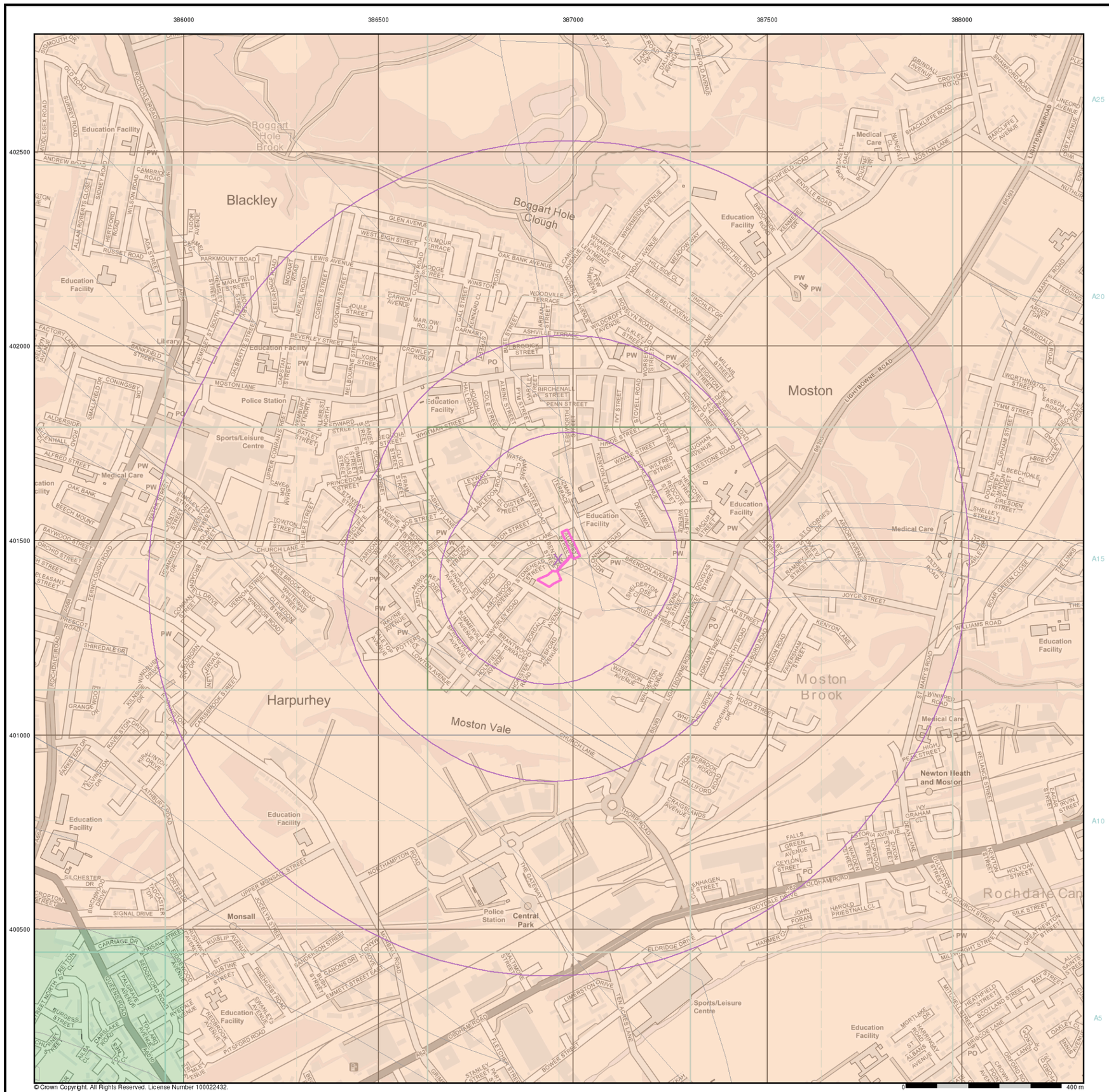
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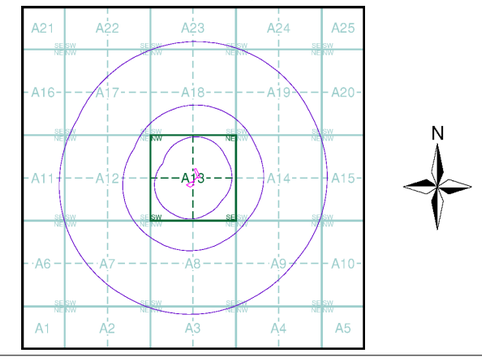
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

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

Estimated Soil Chemistry Lead - Slice A



Order Details

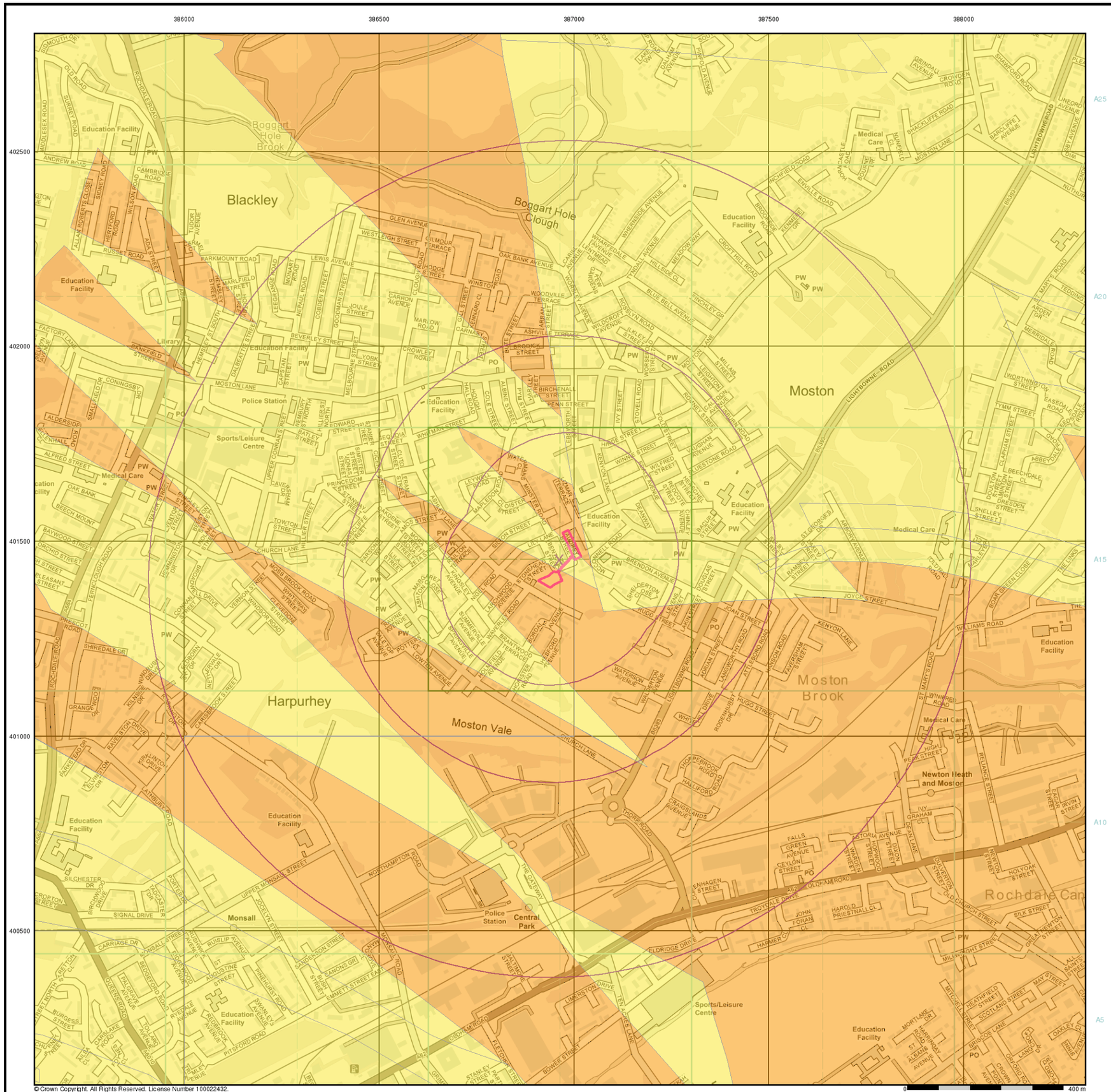
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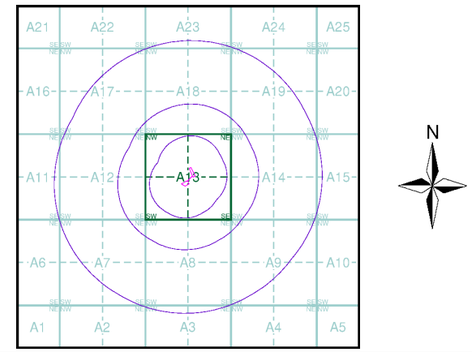
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

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

Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details:	273931566_1_1
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Appendix C Qualitative Risk Assessment Rationale

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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