

LAND CONTAMINATION PHASE 1 DESK STUDY

207-209 BURY OLD RD

**PRESTWICH
MANCHESTER
M25 2SW**

On behalf of:

Easy Let Rooms

Report No.: A230801-R01

Date: August 2023

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1. INTRODUCTION

1.1 Background & Objectives

Adeptus was appointed to undertake a Land Contamination Phase 1 Desk Study on behalf of Easy Let Rooms, in support of a planning application for development at the site known as 207-209 Bury Old Rd (the study site). The report is required to assess the potential for significant contamination affecting the site and ensure suitability for the proposed use.

The objectives of the desk study are to:

- Review past land use on and in proximity to the study site
- Assess the likelihood of contamination, as well as its potential nature and extent
- Evaluate the site geological, environmental and land use setting
- Develop an initial conceptual site model
- Undertake a preliminary risk assessment in line with LCRM guidance
- Determine whether further investigation is required

1.2 Regulatory Framework

Land contamination is a material consideration under the National Planning Policy Framework (2012). This means that local authorities must take the potential or actual presence of contamination into account when considering planning applications.

“Contamination” is defined in BS 10175:2011 as:

presence of a substance or agent, as a result of human activity, in, on or under land, which has the potential to cause harm or to cause pollution.

1.3 Supporting Information

At the time of writing, no third-party reports have been made available to Adeptus.

A site plan is included as Appendix A.

Other sources of information utilised in producing this report are listed as Appendix B.

1. SITE CONTEXT

This section provides a review of the land use on and in the vicinity of the Site, with the purpose of identifying potentially significant current features and environmental constraints.

2.1 Location and Proposals

Table 2-1: Site Particulars

Location	The site is situated west of Bury Old Rd in a mixed use area characterised by residential and light commercial/ retail use.
Area & Coordinates	0.05 ha. 382429 403705 (centred on, approx.)
Development Proposals	Three storey apartment building comprising 8 apartments with small communal garden to rear.



Figure 2-1: Site Location

2.2 Site Reconnaissance

A site walkover carried out and the findings are noted in Table 2-2, below.

Table 2-2: Site Walkover Observations

Date: 13/07/2023	Notes
Current/Recent Land Use	On-site: Undeveloped grass verge between existing buildings.
	North: Single storey shop building with small yard to the rear.
	East: Parkland beyond Bury Old Rd.
	South: Two storey former dwellings currently under use as shops, with some residential to upper floors.
	West: Council flats. There is also a small motor repairs garage to the northwest.
Topography	Generally flat and level.
Ground Cover Proportions On-site	Buildings: -
	Hardstanding: -
	Softstanding: 100%
Fuel and/or Chemical Storage	None evident during site walkover.
Off Site Potential Contaminant Sources	None evident during site walkover.
Visual or olfactory evidence of contamination	None evident during site walkover.
Asbestos Containing Material (ACM)	None evident during site walkover.
Vegetation & Potential Invasive Flora	No signs of vegetation stress were noted. No invasive species were evident during the site walkover.

3. PAST LAND USE

3.1 Historical Development

Historical Ordnance (OS) Survey map extracts have been examined to provide a summary of significant land use on and in proximity to the site, including industrial features within 100m and potential landfills within 250m.

Where available, more recent aerial photographs have also been reviewed for evidence of relevant land use.

Potentially significant features are noted in the table below. Where more than one instance of the same use occurs in the same direction, only the closest has been described.

Table 3-1: Historical Development Summary

On-site Source or Feature	Map Years Noted		Description
	First	Last	
Unspecified buildings	1893	1982	A relatively large building appears at the centre of the site and appears to be a continuation of a terrace to the south. There is a further adjoining building on the west of the site. The buildings appear to have been demolished between 1982 and 1992.

Notes: 1 = earliest reviewed OS map | 2 = most recent reviewed OS map | 3 = aerial photograph

Off-site Source – Distance & Direction	Map Years Noted		Description
	First	Last	
Unspecified buildings	1893		Building to the south are considered to be dwellings, although set back further from the road than those remaining today. To north are several larger buildings which are subsequently labelled Social Club and Public House. By 1922 the early dwellings to the south have been replaced with those present today. By 1974 the early dwellings to the west have been replaced with the council flats at Roden Court. From 2003 the social club building is labelled Stella House.
Railway Station - 43m N	1893		Heaton Park Station sits west of the road junction and consists of two small platforms as today.
Electricity substation – 30m NE	1951	Today	The unit sits beyond Bury Old Rd and due to its age may have contained PCBs.
Electricity substation – 85m SW	1982	Today	The unit appears with the flats at St Clements Court but is not considered significant due to its recency and distance.

Notes: 1 = earliest reviewed OS map | 2 = most recent reviewed OS map | 3 = aerial photograph

3.2 Landfill & Waste Sites

Landfills and other potentially significant waste sites identified within 250m of the site are reviewed in table below.

Table 3-2: Data on Landfill & Waste Sites

Records	Details & Significance
- Active or recently closed landfills: 0 - BGS/DOE historical landfills: 0 - Local Authority(OS) historical landfill: 0 - EA/NRW historical landfills: 0 - EA/NRW current/recent landfills: 0 - Historical permissioned waste sites: 0 - Active or recently waste sites: 0	<i>There are no significant records within the search distance.</i>

3.3 Industrial Features & Records

Industrial features indicating an increased likelihood of the presence of contamination, pollution incidents, and sites determined as contaminated land by a statutory authority, within 100m, are reviewed in table below.

Table 3-3: Industrial Data

Records	Details & Significance
- Current industrial sites: 9 - Current or recent petrol stations: 0 - Electricity cables: 0 - Gas pipelines: 0 - Sites determined as Contaminated Land: 0 - COMAH Sites: 0 - Regulated explosive sites: 0 - Hazardous substance storage: 0 - Integrated Pollution Control (IPC) records: 0 - Part A(1) permitted installations: 0 - Licensed pollutant releases (Part A(2)/B): 0 - Radioactive substance authorisations: 0 - Licensed discharges to controlled waters: 0 - Pollutant discharge to surface waters: 0 - Pollutant release to public sewer: 0	<u>Industrial sites</u> The 9 records generally comprise the features identified from the site reconnaissance and more recent historical maps. These include Parkside Garage and the substations.

- List 1/2 dangerous substances discharge: 0
- Pollution incidents: 0
- Pollution inventory reporting: 0

4. ENVIRONMENTAL SETTING

The site's environmental and geological setting are reviewed characterise probable pathways and receptors, as well as identify relevant contaminant sources.

4.1 Geology & Geohazards

Published Geology

Data held by the British Geological Survey (BGS) indicate the site is underlain by the geological sequence summarised in the table below.

Table 4-1: Summary of Published Geology

Geological Unit	Description	Composition	Location
• Superficial/Drift:	Hummocky (moundy) Glacial Deposits	Sand and Gravel	On site
• Bedrock/Solid:	Collyhurst Sandstone Formation	Sandstone	On site

Geohazards

Potential health and environmental hazards relating to recorded or unrecorded mine workings, artificial ground and permanent gases are reviewed in the table below.

Table 4-2: Environmental Geohazards

Potential Geohazard	Details & Significance
• Coal Mining Legacy	The site is located within the Development Low Risk Area, as defined by the Coal Authority.
• Infilled or Made Ground	No evidence of significant ground workings or infilled voids has been identified.
• Ground Gas Potential	The natural geological strata identified above not considered a significant source of permanent ground gases such as methane or carbon dioxide.

4.2 Controlled Waters

4.2.1 Groundwater

Designated groundwater aquifers underlying the site are reviewed in the table below, along with any licenced abstractions and source protection zones.

Table 4-3: Aquifers, Abstractions & Protection Zones

Records		Details & Significance
Superficial Aquifer:	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers.
Bedrock Aquifer:	Principal Aquifers	Layers of rock or drift deposits that have high intergranular and/or fracture permeability, meaning they usually provide a high level of water storage and transmission. They may support water supply and/or river base flow on a strategic scale
- Groundwater Abstractions Licenses: 0 - Surface Water Abstractions Licenses: 0 - Potable Water Abstractions Licenses: 0 - The site is not within a SPZ		-

4.2.2 Surface Waters

Local surface water features and flood risk zones are reviewed in the table below.

Table 4-4: Surface Waters & Flood Risk Zones

Surface Waters	Details & Significance
None within 250m	There are no watercourses mapped within 250m of the study site.
The site is in Flood Zone 1	Very low risk of flooding, with an annual probability according to the EA/NRW of less than 0.1%.

4.3 Protected Sites

4.3.1 Designated Environmental & Heritage Sites

Statutory protected environmental and heritage sites within 250m are reviewed in the table below.

Table 4-5: Statutory Protected Sites

Feature	Details & Significance
• Ramsar sites: 0 • Special Areas of Conservation (SAC): 0 • Special Protection Areas (SPA): 0 • National Nature Reserves (NNR): 0 • Local Nature Reserves (LNR): 0 • Designated Ancient Woodland: 0 • World Heritage Sites: 0 • Listed Buildings: 0	There are no further significant features within the search distance.

5 INITIAL CONCEPTUAL SITE MODEL

For a conceptual risk of harm to human health or the environment to exist within the context of LCRM, all of the following elements must be present:

- a source – i.e., a substance (contaminant(s)) that is capable of causing pollution or adverse health effects;
- a receptor - i.e., something which could be adversely affected by the source; and
- a pathway – i.e., a route by which the contaminant could come into contact with, or affect, the receptor.

Information on these three elements is used to form an initial conceptual site model (CSM) and identify potentially significant contaminant linkages.

5.1 Pollutant Linkage Assessment

Based on the information presented in sections 2 and 3, the following potential sources, receptors and relevant pathways for exposure are identified in relation to the development.

5.1.1 On-Site Potential Sources of Contamination

Demolition of the former buildings on the site between at least 1893 and 1982 is likely to have resulted in Made Ground underlying the site, which is a potential source of common contaminants such as ash, metals, PAHs and asbestos. Such Made Ground would probably be limited to typical foundation depth and so considered unlikely to present a significant source of ground gases.

It is also possible that activities in the unspecified previous building may have given rise to contamination.

5.1.2 Off-Site Potential Sources of Contamination

Local land use has remained largely residential, with some former dwellings more recently used as shops and similar.

However, the former social club building to the northwest has been in use as a motor repairs garage in recent years, which is a potential source of contaminants including hydrocarbons and solvents. There is also a pre-1970s substation circa 50m northeast.

The train station is not considered significant due to distance, position ins a cutting, and being a passenger platform only.

2.1.1 Potential Receptors

Potential receptors relevant to the documented history, potential sources, site-setting and proposed use include:

- **Human Health:** residential end users; nearby land users; construction workers
- **Controlled Waters:** underlying aquifers
- **Property** in the form of buildings and structures
- **Flora** within soft landscaping

2.1.2 Potential Pathways

The primary pathways relevant to the identified potential sources and receptors are:

- **Ingestion**
- **Dermal contact**
- **Inhalation**

- **Surface water run-off:** leaching/migration
- **Surface water infiltration:** leaching/migration

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5.2 Preliminary Risk Assessment

Qualitative assessment of the risks posed by the potentially significant pollutant linkages identified in Section 5.1 is summarised in the table below. Risk classification is a function of the severity of a potential environmental or health effect, and the likelihood or frequency of its occurrence.

Table 5-3. Preliminary Risk Assessment

Source	Pathway	Receptor	Consequence	Likelihood	Classification*	Rationale
Organic and inorganic contaminants potentially present in soils and/or made ground	Dermal contact, ingestion, particulate inhalation	Nearby occupants & site users	Medium	Low Likelihood	Moderate Risk	There is the possibility of an elevated short-term risk to construction workers and off-site receptors, from particulates liberated during excavation/construction.
		Residential end users	Medium	Likely	Moderate Risk	Development of the site for residential dwellings introduces the possibility of sensitive receptors such as children being exposed to contaminants in near surface soils should they be present.
	Consumption of home grown produce		Medium	Low Likelihood	Moderate/ Low Risk	Similarly, the growing of produce in contaminated media is possible and may lead to ingestion.
	Uptake from root zone	Flora within soft landscaping	Minor	Low Likelihood	Low Risk	Flora may be affected by contaminants such as phytotoxic metals.
	Migration of vapours via strata, structures or services; subsequent inhalation	Residential end users	Medium	Unlikely	Low Risk	The likelihood of the small motor repairs garage present in the former social club building since after 2003 is considered to be very low. It is also likely that any historical near surface sources would have been significantly attenuated by natural processes over time, including volatilisation and microbial degradation.
	Diffusion through plastic water supply pipes	Water supply pipes	Medium	Low Likelihood	Moderate/ Low Risk	Water supply pipes may be sited in media containing contaminants capable of permeating standard polyethylene pipes.

*in the absence of mitigation or remedial measures

Source	Pathway	Receptor	Consequence	Likelihood	Classification*	Rationale
Cont'd	Leaching and/or migration via unsaturated zone	Groundwater	Medium	Low Likelihood	Moderate/ Low Risk	Bedrock strata underlying the site is designated a Principal Aquifer. However, superficial deposits are thought to be of relatively low permeability and are designated Secondary A.
	Leaching and/or migration via runoff or drainage network	Surface waters	Medium	Unlikely	Low Risk	There are no abstractions within 500m and the site is not in an SPZ. Mapped surface water features are at significant distance. Any Made Ground is likely to be the main source of leachable contaminants, subject to its nature and thickness.
Aggressive ground (e.g. sulphate; pH)	Direct contact/ chemical attack	Buildings/ services	Mild	Low Likelihood	Low Risk	If present, Made Ground and/or demolition fill may present a source of aggressive contaminants.
Potential asbestos containing materials in soils	Release of asbestos fibres; subsequent inhalation	Site occupants & users	Medium	Low Likelihood	Moderate/ Low Risk	The likelihood of ACM contamination will largely depend on the nature of any Made Ground present. If ACM is present, construction groundworks are likely to liberate/damage these and increase fibre release. Construction works are subject to separate regulation requiring safe systems of work, with any risk e.g., to site operatives mitigated through the use of PPE.

**in the absence of mitigation or remedial measures*

6 CONCLUSIONS

6.1 Risk Assessment Summary

Adeptus was appointed by Easy Let Rooms to undertake a Geo-Environmental Phase 1 Desk Study in support of a planning application for development at the site known as 207-209 Bury Old Rd.

On the basis of the available information, a number of potentially significant pollutant linkages have been identified. However, it is considered that relatively simple mitigation measures should be feasible based on the outcome of subsequent quantitative assessment.

Three small unspecified buildings appear to have occupied the study site between 1893 and 1982 before being demolished, and the site has remained vacant since.

Demolition of these former buildings is likely to have resulted in Made Ground underlying the site, which is a potential source of common contaminants such as ash, metals, PAHs and asbestos. Such Made Ground would probably be limited to typical foundation depth and so considered unlikely to present a significant source of ground gases.

It is also possible that activities in the unspecified previous building may have given rise to contamination.

The former social club building to the northwest has been in use as a motor repairs garage in recent years, which is a potential source of contaminants including hydrocarbons and solvents. There is also a pre-1970s substation circa 50m northeast.

The train station is not considered significant due to distance, position in a cutting, and being a passenger platform only.

Bedrock underlying the site is designated a Principal Aquifer. However, it is considered that mapped superficial glacial till is of low permeability and significant thickness, which would be considered to provide a large degree of protection of the aquifer.

N.B.: This summary forms part of the overall risk assessment and should not be viewed or used as an independent report.

6.2 Recommendations

It is recommended that further assessment of the potentially significant contaminant linkages highlighted in Section 5.2 is undertaken in order to further characterise the potential risks identified.

This should be achieved by intrusive investigation to address the potentially significant source areas summarised in Section 5.1 and described throughout this report, to enable quantitative screening in respect of the relevant pathways.

A proportionate Phase 2 intrusive site investigation may be undertaken, with the following objectives:

- Characterise any Made Ground, as well as natural strata underlying the site
- Obtain data on soil chemical composition
- Enable environmental monitoring as required
- Update and refine the initial conceptual site model
- Provide data to enable basic waste characterisation in line with waste duty of care requirements if required at the construction stage.

Findings of the Phase 2 investigation and risk assessment will determine whether remediation or mitigation measures are required, in line with LCRM.

Construction Phase

During clearance, excavation construction works, a watching brief should be maintained and any evidence of Made Ground, or visual and/or olfactory evidence of contamination recorded.

- End of report.

APPENDIX A – SITE PLAN

APPENDIX B – SUPPORTING INFORMATION

In compiling this report the following data sources have been consulted.

- Groundsure Enviro Insight Report (Appendix B1)
- Historical Ordnance Survey Maps (Appendix B2)
- Ordnance Survey Trade Directories
- British Geological Survey data, maps and memoirs
- Environment Agency and Local Authority designations, registers and permissions
- Site reconnaissance – walkover

This report is based on information available at the time of writing and is subject to the limitations set out in Appendix C. In general, the listed information sources have been accessed via the Enviro Insight Report.

Appendix B1 – Enviro Insight Report

, M25 2SW

Order Details

Date: 31/07/2023
Your ref: 207-209_Bury_Old_Rd_Prestwich
Our Ref: GS-AWP-YKA-2RD-AUO

Site Details

Location: 382429 403705
Area: 0.05 ha
Authority: [Bury Metropolitan Borough Council](#) ↗



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Summary of findings

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Aerial image

[p. 9 >](#)

OS MasterMap site plan

[p.13 >](#)

groundsure.com/insightuserguide ↗

Contact us with any questions at:

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Summary of findings

Page	Section	Past land use >	On site	0-50m	50-250m	250-500m	500-2000m
14 >	1.1 >	Historical industrial land uses >	0	9	33	7	-
16	1.2	Historical tanks	0	0	0	0	-
17 >	1.3 >	Historical energy features >	0	2	4	8	-
17	1.4	Historical petrol stations	0	0	0	0	-
18 >	1.5 >	Historical garages >	0	0	0	2	-
18	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped >	On site	0-50m	50-250m	250-500m	500-2000m
19 >	2.1 >	Historical industrial land uses >	0	10	56	11	-
22	2.2	Historical tanks	0	0	0	0	-
23 >	2.3 >	Historical energy features >	0	6	5	13	-
24	2.4	Historical petrol stations	0	0	0	0	-
24 >	2.5 >	Historical garages >	0	0	0	2	-
Page	Section	Waste and landfill >	On site	0-50m	50-250m	250-500m	500-2000m
25	3.1	Active or recent landfill	0	0	0	0	-
25	3.2	Historical landfill (BGS records)	0	0	0	0	-
26	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
26	3.4	Historical landfill (EA/NRW records)	0	0	0	0	-
26	3.5	Historical waste sites	0	0	0	0	-
26	3.6	Licensed waste sites	0	0	0	0	-
26 >	3.7 >	Waste exemptions >	0	0	7	1	-
Page	Section	Current industrial land use >	On site	0-50m	50-250m	250-500m	500-2000m
28 >	4.1 >	Recent industrial land uses >	0	1	8	-	-
29	4.2	Current or recent petrol stations	0	0	0	0	-
29	4.3	Electricity cables	0	0	0	0	-
30	4.4	Gas pipelines	0	0	0	0	-
30	4.5	Sites determined as Contaminated Land	0	0	0	0	-



30	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
30	4.7	Regulated explosive sites	0	0	0	0	-
30	4.8	Hazardous substance storage/usage	0	0	0	0	-
31	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
31	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
31	4.11	Licensed pollutant release (Part A(2)/B)	0	0	0	0	-
31	4.12	Radioactive Substance Authorisations	0	0	0	0	-
31	4.13	Licensed Discharges to controlled waters	0	0	0	0	-
32	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
32	4.15	Pollutant release to public sewer	0	0	0	0	-
32	4.16	List 1 Dangerous Substances	0	0	0	0	-
32	4.17	List 2 Dangerous Substances	0	0	0	0	-
32	4.18	Pollution Incidents (EA/NRW)	0	0	0	0	-
33	4.19	Pollution inventory substances	0	0	0	0	-
33	4.20	Pollution inventory waste transfers	0	0	0	0	-
33	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology >	On site	0-50m	50-250m	250-500m	500-2000m
34 >	5.1 >	Superficial aquifer >	Identified (within 500m)				
35 >	5.2 >	Bedrock aquifer >	Identified (within 500m)				
37 >	5.3 >	Groundwater vulnerability >	Identified (within 50m)				
38	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
38	5.5	Groundwater vulnerability- local information	None (within 0m)				
39 >	5.6 >	Groundwater abstractions >	0	0	0	0	2
40 >	5.7 >	Surface water abstractions >	0	0	0	0	1
41	5.8	Potable abstractions	0	0	0	0	0
41	5.9	Source Protection Zones	0	0	0	0	-
41	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology >	On site	0-50m	50-250m	250-500m	500-2000m
42	6.1	Water Network (OS MasterMap)	0	0	0	-	-



42	6.2	Surface water features	0	0	0	-	-
43 >	6.3 >	WFD Surface water body catchments >	1	-	-	-	-
43 >	6.4 >	WFD Surface water bodies >	0	0	0	-	-
43 >	6.5 >	WFD Groundwater bodies >	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
45	7.1	Risk of flooding from rivers and the sea	None (within 50m)				
45	7.2	Historical Flood Events	0	0	0	-	-
45	7.3	Flood Defences	0	0	0	-	-
46	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
46	7.5	Flood Storage Areas	0	0	0	-	-
47	7.6	Flood Zone 2	None (within 50m)				
47	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding >					
48 >	8.1 >	Surface water flooding >	1 in 30 year, 0.1m - 0.3m (within 50m)				
Page	Section	Groundwater flooding >					
50 >	9.1 >	Groundwater flooding >	Moderate (within 50m)				
Page	Section	Environmental designations >	On site	0-50m	50-250m	250-500m	500-2000m
51	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
52	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
52	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
52	10.4	Special Protection Areas (SPA)	0	0	0	0	0
52	10.5	National Nature Reserves (NNR)	0	0	0	0	0
53 >	10.6 >	Local Nature Reserves (LNR) >	0	0	0	0	6
53 >	10.7 >	Designated Ancient Woodland >	0	0	0	0	2
54	10.8	Biosphere Reserves	0	0	0	0	0
54	10.9	Forest Parks	0	0	0	0	0
54	10.10	Marine Conservation Zones	0	0	0	0	0
54 >	10.11 >	Green Belt >	0	1	0	0	3
55	10.12	Proposed Ramsar sites	0	0	0	0	0



55	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
55	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
55	10.15	Nitrate Sensitive Areas	0	0	0	0	0
56 >	10.16 >	Nitrate Vulnerable Zones >	0	2	0	0	1
57 >	10.17 >	SSSI Impact Risk Zones >	1	-	-	-	-
58	10.18	SSSI Units	0	0	0	0	0
Page	Section	Visual and cultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
59	11.1	World Heritage Sites	0	0	0	-	-
60	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
60	11.3	National Parks	0	0	0	-	-
60 >	11.4 >	Listed Buildings >	0	0	2	-	-
61	11.5	Conservation Areas	0	0	0	-	-
61	11.6	Scheduled Ancient Monuments	0	0	0	-	-
61 >	11.7 >	Registered Parks and Gardens >	0	1	0	-	-
Page	Section	Agricultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
62 >	12.1 >	Agricultural Land Classification >	Non Agricultural (within 250m)				
63	12.2	Open Access Land	0	0	0	-	-
63	12.3	Tree Felling Licences	0	0	0	-	-
63	12.4	Environmental Stewardship Schemes	0	0	0	-	-
63 >	12.5 >	Countryside Stewardship Schemes >	0	0	1	-	-
Page	Section	Habitat designations >	On site	0-50m	50-250m	250-500m	500-2000m
64 >	13.1 >	Priority Habitat Inventory >	0	4	10	-	-
65	13.2	Habitat Networks	0	0	0	-	-
65	13.3	Open Mosaic Habitat	0	0	0	-	-
65	13.4	Limestone Pavement Orders	0	0	0	-	-
Page	Section	Geology 1:10,000 scale >	On site	0-50m	50-250m	250-500m	500-2000m
67 >	14.1 >	10k Availability >	Identified (within 500m)				
68 >	14.2 >	Artificial and made ground (10k) >	0	1	1	1	-
69 >	14.3 >	Superficial geology (10k) >	1	0	1	0	-

70	14.4	Landslip (10k)	0	0	0	0	-
71 >	14.5 >	Bedrock geology (10k) >	1	0	1	6	-
72 >	14.6 >	Bedrock faults and other linear features (10k) >	0	0	1	2	-
Page	Section	Geology 1:50,000 scale >	On site	0-50m	50-250m	250-500m	500-2000m
73 >	15.1 >	50k Availability >	Identified (within 500m)				
74	15.2	Artificial and made ground (50k)	0	0	0	0	-
74	15.3	Artificial ground permeability (50k)	0	0	-	-	-
75 >	15.4 >	Superficial geology (50k) >	1	0	1	0	-
76 >	15.5 >	Superficial permeability (50k) >	Identified (within 50m)				
76	15.6	Landslip (50k)	0	0	0	0	-
76	15.7	Landslip permeability (50k)	None (within 50m)				
77 >	15.8 >	Bedrock geology (50k) >	1	0	1	5	-
78 >	15.9 >	Bedrock permeability (50k) >	Identified (within 50m)				
78 >	15.10 >	Bedrock faults and other linear features (50k) >	0	0	1	2	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
79	16.1	BGS Boreholes	0	0	0	-	-
Page	Section	Natural ground subsidence >					
80 >	17.1 >	Shrink swell clays >	Negligible (within 50m)				
81 >	17.2 >	Running sands >	Very low (within 50m)				
82 >	17.3 >	Compressible deposits >	Negligible (within 50m)				
83 >	17.4 >	Collapsible deposits >	Very low (within 50m)				
84 >	17.5 >	Landslides >	Very low (within 50m)				
85 >	17.6 >	Ground dissolution of soluble rocks >	Negligible (within 50m)				
Page	Section	Mining and ground workings >	On site	0-50m	50-250m	250-500m	500-2000m
87	18.1	BritPits	0	0	0	0	-
88 >	18.2 >	Surface ground workings >	0	3	25	-	-
89 >	18.3 >	Underground workings >	0	1	10	0	0
90	18.4	Underground mining extents	0	0	0	0	-
90	18.5	Historical Mineral Planning Areas	0	0	0	0	-



90	18.6	Non-coal mining	0	0	0	0	0
90	18.7	JPB mining areas	None (within 0m)				
90	18.8	The Coal Authority non-coal mining	0	0	0	0	-
91	18.9	Researched mining	0	0	0	0	-
91	18.10	Mining record office plans	0	0	0	0	-
91	18.11	BGS mine plans	0	0	0	0	-
91 >	18.12 >	Coal mining >	Identified (within 0m)				
92	18.13	Brine areas	None (within 0m)				
92	18.14	Gypsum areas	None (within 0m)				
92	18.15	Tin mining	None (within 0m)				
92	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes	On site	0-50m	50-250m	250-500m	500-2000m
93	19.1	Natural cavities	0	0	0	0	-
93	19.2	Mining cavities	0	0	0	0	0
93	19.3	Reported recent incidents	0	0	0	0	-
93	19.4	Historical incidents	0	0	0	0	-
94	19.5	National karst database	0	0	0	0	-
Page	Section	Radon >					
95 >	20.1 >	Radon >	Less than 1% (within 0m)				
Page	Section	Soil chemistry >	On site	0-50m	50-250m	250-500m	500-2000m
97 >	21.1 >	BGS Estimated Background Soil Chemistry >	1	0	-	-	-
97	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
97	21.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects >	On site	0-50m	50-250m	250-500m	500-2000m
98	22.1	Underground railways (London)	0	0	0	-	-
98	22.2	Underground railways (Non-London)	0	0	0	-	-
99 >	22.3 >	Railway tunnels >	0	0	2	-	-
99 >	22.4 >	Historical railway and tunnel features >	0	10	18	-	-
100	22.5	Royal Mail tunnels	0	0	0	-	-



101	22.6	Historical railways	0	0	0	-	-
101 >	22.7 >	Railways >	0	1	15	-	-
102	22.8	Crossrail 1	0	0	0	0	-
102	22.9	Crossrail 2	0	0	0	0	-
102	22.10	HS2	0	0	0	0	-

Recent aerial photograph



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Capture Date: 22/04/2019

Site Area: 0.05ha



Recent site history - 2015 aerial photograph



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Capture Date: 11/06/2015

Site Area: 0.05ha



Recent site history - 2009 aerial photograph



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Capture Date: 02/06/2009

Site Area: 0.05ha



Recent site history - 2000 aerial photograph



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Capture Date: 27/06/2000

Site Area: 0.05ha



OS MasterMap site plan



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Site Area: 0.05ha



1 Past land use



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical energy features
- Historical garages

1.1 Historical industrial land uses

Records within 500m

49

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 1:10,560 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 14 >](#)

ID	Location	Land use	Dates present	Group ID
A	42m NE	Tunnel	1891	671552



ID	Location	Land use	Dates present	Group ID
A	43m N	Cuttings	1891	768901
A	43m NW	Cuttings	1932	697584
A	43m N	Railway Station	1923	759786
A	43m N	Railway Station	1938	789581
A	44m N	Railway Station	1932 - 1968	783564
A	45m NW	Cuttings	1938	748175
A	46m N	Railway Station	1891	731269
A	46m N	Railway Station	1907 - 1915	742457
A	50m N	Cuttings	1956	736502
A	52m N	Railway Station	1977 - 1985	706734
A	52m N	Cuttings	1968 - 1985	731439
A	74m NW	Cuttings	1907 - 1915	726170
A	87m NW	Railway Building	1923	670438
C	87m E	Cuttings	1907 - 1923	762229
A	89m NW	Railway Building	1938	696529
1	90m S	Pump House	1977 - 1985	790485
A	91m NW	Railway Building	1891	771445
A	93m W	Unspecified Works	1977 - 1985	767036
A	95m NW	Railway Building	1915	744933
A	95m NW	Railway Building	1932	761945
C	96m E	Cuttings	1891	741271
C	99m E	Cuttings	1956 - 1985	752157
C	104m E	Cuttings	1932 - 1938	732845
2	107m N	Unspecified Ground Workings	1977 - 1985	724710
A	120m NW	Cuttings	1923	736621
A	122m NW	Railway Building	1932 - 1938	728642
D	128m E	Tunnel	1956 - 1985	696939
D	128m E	Tunnel	1907 - 1915	720577



ID	Location	Land use	Dates present	Group ID
D	128m E	Tunnel	1932	746856
D	128m E	Tunnel	1923	736915
D	128m E	Tunnel	1938	750035
D	128m E	Tunnel	1891	752759
3	158m S	Smithy	1891	693049
F	200m NW	Cuttings	1932 - 1938	718147
F	203m NW	Cuttings	1891	763608
F	203m NW	Cuttings	1923	712897
G	206m NW	Unspecified Mill	1938	727303
F	209m NW	Cuttings	1907	726472
G	209m NW	Unspecified Mill	1915 - 1932	694511
4	234m SW	Smithy	1851	693048
F	243m NW	Cuttings	1915	754990
I	334m NW	Unspecified Mill	1891	785443
I	334m NW	Unspecified Mill	1915 - 1932	716537
I	335m NW	Unspecified Mill	1938	737837
I	347m NW	Unspecified Mill	1977 - 1985	761590
J	402m W	Laundry	1907 - 1915	789271
J	439m W	Laundry	1923	745248
8	500m SE	Railway Sidings	1932	641692

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

0

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.



1.3 Historical energy features

Records within 500m

14

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 14 >](#)

ID	Location	Land use	Dates present	Group ID
A	32m NE	Electricity Substation	1993	53212
A	34m NE	Electricity Substation	1951 - 1982	49108
B	59m SW	Electricity Substation	1982	46684
B	61m SW	Electricity Substation	1993	55144
E	175m NW	Electricity Substation	1993	49178
E	178m NW	Electricity Substation	1974 - 1982	50446
H	319m SW	Electricity Substation	1969 - 1990	56776
H	321m SW	Electricity Substation	1993	58936
I	379m NW	Electricity Substation	1975 - 1996	53794
5	419m SE	Electricity Substation	1951	50099
6	462m W	Electricity Substation	1952 - 1993	48306
7	465m N	Electricity Substation	1996	45758
J	498m W	Electricity Transformer	1973	46567
J	498m W	Electricity Substation	1993	45757

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.



This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m

2

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 14](#) >

ID	Location	Land use	Dates present	Group ID
J	419m W	Garages	1952	14743
J	473m W	Garages	1952	14741

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

0

Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

This data is sourced from Ordnance Survey / Groundsure / other sources.



2 Past land use - un-grouped



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical energy features
- Historical garages

2.1 Historical industrial land uses

Records within 500m

77

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 10,560 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 19](#) >

ID	Location	Land Use	Date	Group ID
A	42m NE	Tunnel	1891	671552
A	43m N	Cuttings	1891	768901
A	43m NW	Cuttings	1932	697584



ID	Location	Land Use	Date	Group ID
A	43m N	Railway Station	1938	789581
A	43m N	Railway Station	1923	759786
A	44m N	Railway Station	1932	783564
A	45m NW	Cuttings	1938	748175
A	46m N	Railway Station	1891	731269
A	46m N	Railway Station	1915	742457
A	46m N	Railway Station	1907	742457
A	50m N	Cuttings	1956	736502
A	52m N	Railway Station	1985	706734
A	52m N	Railway Station	1977	706734
A	52m N	Railway Station	1968	783564
A	52m N	Cuttings	1985	731439
A	52m N	Cuttings	1977	731439
A	52m N	Cuttings	1968	731439
A	52m N	Railway Station	1956	783564
A	74m NW	Cuttings	1915	726170
A	74m NW	Cuttings	1907	726170
A	87m NW	Railway Building	1923	670438
C	87m E	Cuttings	1923	762229
C	87m E	Cuttings	1915	762229
C	87m E	Cuttings	1907	762229
A	89m NW	Railway Building	1938	696529
D	90m S	Pump House	1985	790485
D	90m S	Pump House	1977	790485
A	91m NW	Railway Building	1891	771445
A	93m W	Unspecified Works	1985	767036
A	93m W	Unspecified Works	1977	767036
A	95m NW	Railway Building	1932	761945



ID	Location	Land Use	Date	Group ID
A	95m NW	Railway Building	1915	744933
C	96m E	Cuttings	1891	741271
C	99m E	Cuttings	1985	752157
C	99m E	Cuttings	1977	752157
C	99m E	Cuttings	1968	752157
C	99m E	Cuttings	1956	752157
C	104m E	Cuttings	1938	732845
C	104m E	Cuttings	1932	732845
E	107m N	Unspecified Ground Workings	1985	724710
E	110m NE	Unspecified Ground Workings	1977	724710
A	120m NW	Cuttings	1923	736621
A	122m NW	Railway Building	1932	728642
A	124m NW	Railway Building	1938	728642
F	128m E	Tunnel	1985	696939
F	128m E	Tunnel	1977	696939
F	128m E	Tunnel	1968	696939
F	128m E	Tunnel	1956	696939
F	128m E	Tunnel	1932	746856
F	128m E	Tunnel	1915	720577
F	128m E	Tunnel	1907	720577
F	128m E	Tunnel	1923	736915
F	128m E	Tunnel	1938	750035
F	128m E	Tunnel	1891	752759
1	158m S	Smithy	1891	693049
H	200m NW	Cuttings	1932	718147
H	203m NW	Cuttings	1891	763608
H	203m NW	Cuttings	1923	712897
H	205m NW	Cuttings	1938	718147



ID	Location	Land Use	Date	Group ID
I	206m NW	Unspecified Mill	1938	727303
H	209m NW	Cuttings	1907	726472
I	209m NW	Unspecified Mill	1932	694511
I	209m NW	Unspecified Mill	1915	694511
I	209m NW	Unspecified Mill	1923	694511
2	234m SW	Smithy	1851	693048
H	243m NW	Cuttings	1915	754990
K	334m NW	Unspecified Mill	1891	785443
K	334m NW	Unspecified Mill	1932	716537
K	335m NW	Unspecified Mill	1938	737837
K	342m NW	Unspecified Mill	1915	716537
K	342m NW	Unspecified Mill	1923	716537
K	347m NW	Unspecified Mill	1985	761590
K	347m NW	Unspecified Mill	1977	761590
L	402m W	Laundry	1915	789271
L	402m W	Laundry	1907	789271
L	439m W	Laundry	1923	745248
4	500m SE	Railway Sidings	1932	641692

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

0

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.



2.3 Historical energy features

Records within 500m

24

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 19 >](#)

ID	Location	Land Use	Date	Group ID
A	32m NE	Electricity Substation	1993	53212
A	34m NE	Electricity Substation	1982	49108
A	34m NE	Electricity Substation	1951	49108
A	34m NE	Electricity Substation	1974	49108
A	34m NE	Electricity Substation	1951	49108
A	35m NE	Electricity Substation	1951	49108
B	59m SW	Electricity Substation	1982	46684
B	61m SW	Electricity Substation	1993	55144
G	175m NW	Electricity Substation	1993	49178
G	178m NW	Electricity Substation	1974	50446
G	178m NW	Electricity Substation	1982	50446
J	319m SW	Electricity Substation	1969	56776
J	321m SW	Electricity Substation	1993	58936
J	321m SW	Electricity Substation	1990	56776
K	379m NW	Electricity Substation	1975	53794
K	379m NW	Electricity Substation	1996	53794
M	419m SE	Electricity Substation	1951	50099
M	419m SE	Electricity Substation	1951	50099
N	462m W	Electricity Substation	1993	48306
N	463m W	Electricity Substation	1952	48306
N	463m W	Electricity Substation	1952	48306
3	465m N	Electricity Substation	1996	45758
L	498m W	Electricity Transformer	1973	46567



ID	Location	Land Use	Date	Group ID
L	498m W	Electricity Substation	1993	45757

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

2.5 Historical garages

Records within 500m

2

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 19](#) >

ID	Location	Land Use	Date	Group ID
L	419m W	Garages	1952	14743
L	473m W	Garages	1952	14741

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Waste exemptions

3.1 Active or recent landfill

Records within 500m

0

Active or recently closed landfill sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.2 Historical landfill (BGS records)

Records within 500m

0

Landfill sites identified on a survey carried out on behalf of the DoE in 1973. These sites may have been closed or operational at this time.

This data is sourced from the British Geological Survey.



3.3 Historical landfill (LA/mapping records)

Records within 500m**0**

Landfill sites identified from Local Authority records and high detail historical mapping.

This data is sourced from the Ordnance Survey/Groundsure and Local Authority records.

3.4 Historical landfill (EA/NRW records)

Records within 500m**0**

Known historical (closed) landfill sites (e.g. sites where there is no PPC permit or waste management licence currently in force). This includes sites that existed before the waste licensing regime and sites that have been licensed in the past but where a licence has been revoked, ceased to exist or surrendered and a certificate of completion has been issued.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.5 Historical waste sites

Records within 500m**0**

Waste site records derived from Local Authority planning records and high detail historical mapping.

This data is sourced from Ordnance Survey/Groundsure and Local Authority records.

3.6 Licensed waste sites

Records within 500m**0**

Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.7 Waste exemptions

Records within 500m**8**

Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on [page 25](#) >

ID	Location	Site	Reference	Category	Sub-Category	Description
A	52m S	DENTAL SURGERY, 191, BURY OLD ROAD, PRESTWICH, MANCHESTER, M25 1JF	WEX120599	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
A	52m S	DENTAL SURGERY, 191, BURY OLD ROAD, PRESTWICH, MANCHESTER, M25 1JF	WEX260692	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
1	79m W	26, WHITTAKER LANE, PRESTWICH, MANCHESTER, M25 1FX	WEX273299	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
B	156m N	241, BURY OLD ROAD, PRESTWICH, MANCHESTER, M25 1JE	WEX165194	Treating waste exemption	On a Farm	Sorting mixed waste
B	156m N	241, BURY OLD ROAD, PRESTWICH, MANCHESTER, M25 1JE	WEX165194	Using waste exemption	On a Farm	Use of waste in construction
B	156m N	241, BURY OLD ROAD, PRESTWICH, MANCHESTER, M25 1JE	WEX299386	Treating waste exemption	On a Farm	Sorting mixed waste
B	156m N	241, BURY OLD ROAD, PRESTWICH, MANCHESTER, M25 1JE	WEX299386	Using waste exemption	On a Farm	Use of waste in construction
2	453m N	BOLD BUSINESS CENTRE, UNIT 34-35, BOLD LANE, ST. HELENS, WA9 4TX	WEX095222	Using waste exemption	Not on a farm	Use of waste in construction

This data is sourced from the Environment Agency and Natural Resources Wales.



4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Recent industrial land uses

4.1 Recent industrial land uses

Records within 250m

9

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 28](#) >

ID	Location	Company	Address	Activity	Category
A	14m NW	Parkside Garage	Unit 1 Stella House, Infant Street, Prestwich, Greater Manchester, M25 1SS	Vehicle Repair, Testing and Servicing	Repair and Servicing



ID	Location	Company	Address	Activity	Category
A	62m NW	Phillip Schofield Reupholstery & Mobile Repair Service	18, Whittaker Lane, Prestwich, Greater Manchester, M25 1FX	Furniture	Consumer Products
B	66m SW	Electricity Sub Station	Greater Manchester, M25	Electrical Features	Infrastructure and Facilities
1	84m NW	Heaton Park (Manchester Metrolink)	Greater Manchester, M25	Tram, Metro and Light Railway Stations and Stops	Public Transport, Stations and Infrastructure
B	113m SW	Mr Flue	10, Ogden Street, Prestwich, Greater Manchester, M25 1JL	Fireplaces and Mantelpieces	Consumer Products
2	175m NW	Electricity Sub Station	Greater Manchester, M25	Electrical Features	Infrastructure and Facilities
C	219m N	Pioneer Blinds	265, Bury Old Road, Prestwich, Greater Manchester, M25 1JA	Curtains and Blinds	Consumer Products
C	219m N	Carpet Warehouse	Unit 6, Newtown Street, Prestwich, Greater Manchester, M25 1HU	Construction Completion Services	Construction Services
C	225m N	Fireplace Shop	267, Bury Old Road, Prestwich, Greater Manchester, M25 1JA	Fireplaces and Mantelpieces	Consumer Products

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m	0
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Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m	0
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High voltage underground electricity transmission cables.

This data is sourced from National Grid.



4.4 Gas pipelines

Records within 500m**0**

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m**0**

Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m**0**

Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m**0**

Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m**0**

Consents granted for a site to hold certain quantities of hazardous substances at or above defined limits in accordance with the Planning (Hazardous Substances) Regulations 2015.

This data is sourced from Local Authority records.



4.9 Historical licensed industrial activities (IPC)

Records within 500m**0**

Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.10 Licensed industrial activities (Part A(1))

Records within 500m**0**

Records of Part A(1) installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.11 Licensed pollutant release (Part A(2)/B)

Records within 500m**0**

Records of Part A(2) and Part B installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m**0**

Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.13 Licensed Discharges to controlled waters

Records within 500m**0**

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

This data is sourced from the Environment Agency and Natural Resources Wales.



4.14 Pollutant release to surface waters (Red List)

Records within 500m**0**

Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.15 Pollutant release to public sewer

Records within 500m**0**

Discharges of Special Category Effluents to the public sewer.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.16 List 1 Dangerous Substances

Records within 500m**0**

Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.17 List 2 Dangerous Substances

Records within 500m**0**

Discharges of substances identified on List II of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.18 Pollution Incidents (EA/NRW)

Records within 500m**0**

Records of substantiated pollution incidents. Since 2006 this data has only included category 1 (major) and 2 (significant) pollution incidents.

This data is sourced from the Environment Agency and Natural Resources Wales.



4.19 Pollution inventory substances

Records within 500m**0**

The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.20 Pollution inventory waste transfers

Records within 500m**0**

The pollution inventory (waste transfers) includes reporting on annual transfers and recovery/disposal of controlled wastes from a site. A reporting threshold for each waste type is also included. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

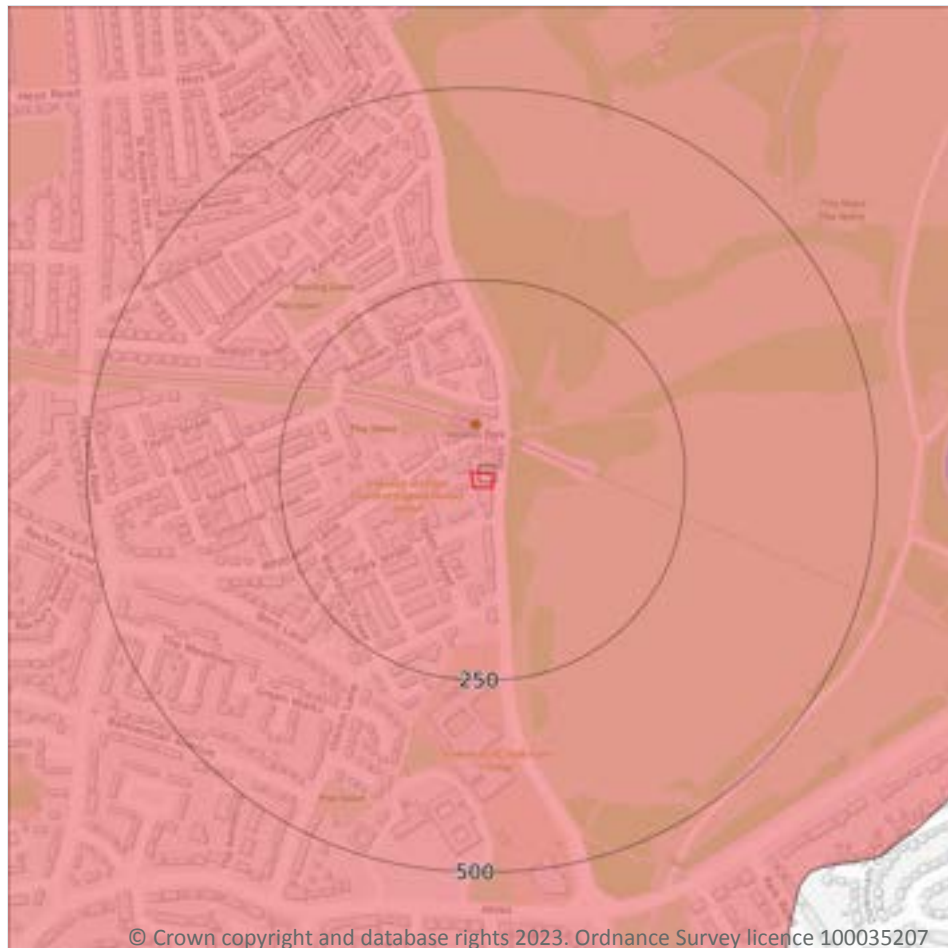
4.21 Pollution inventory radioactive waste

Records within 500m**0**

The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

5 Hydrogeology - Superficial aquifer



- Site Outline
- Search buffers in metres (m)
- Principal
 - Secondary A
 - Secondary B
 - Secondary Undifferentiated
 - Unproductive
 - Unknown

5.1 Superficial aquifer

Records within 500m

1

Aquifer status of groundwater held within superficial geology.

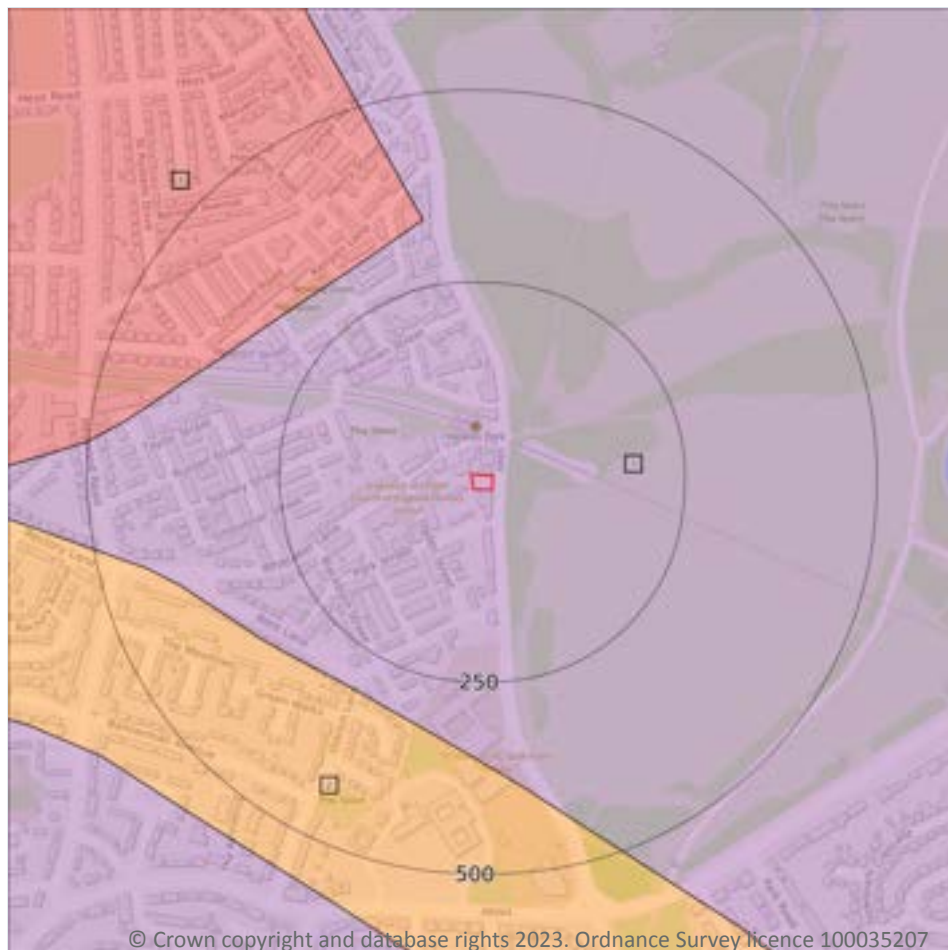
Features are displayed on the Hydrogeology map on [page 34 >](#)

ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.



Bedrock aquifer



- Site Outline
- Search buffers in metres (m)
- Principal
 - Secondary A
 - Secondary B
 - Secondary Undifferentiated
 - Unproductive

5.2 Bedrock aquifer

Records within 500m

3

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on [page 35](#) >

ID	Location	Designation	Description
1	On site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
2	303m SW	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers

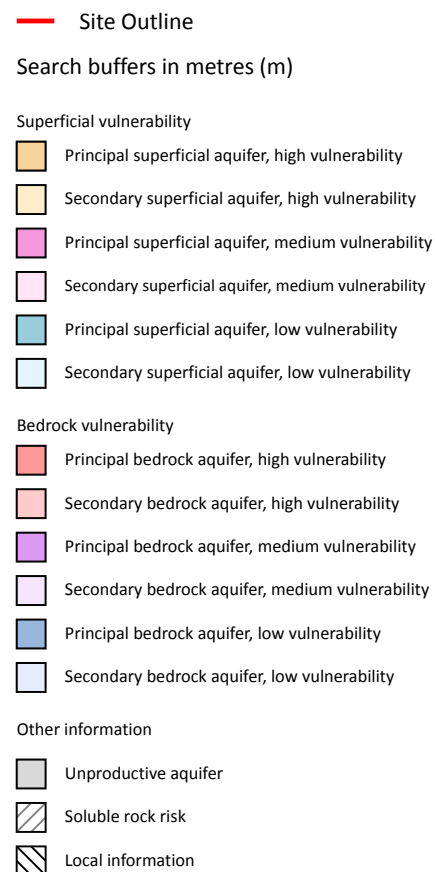


ID	Location	Designation	Description
3	308m NW	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.



Groundwater vulnerability



5.3 Groundwater vulnerability

Records within 50m

1

An assessment of the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties within a one kilometre square grid. Groundwater vulnerability is described as High, Medium or Low as follows:

- High - Areas able to easily transmit pollution to groundwater. They are likely to be characterised by high leaching soils and the absence of low permeability superficial deposits.
- Medium - Intermediate between high and low vulnerability.
- Low - Areas that provide the greatest protection from pollution. They are likely to be characterised by low leaching soils and/or the presence of superficial deposits characterised by a low permeability.

Features are displayed on the Groundwater vulnerability map on [page 37](#) >



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: >550mm/year	Vulnerability: High Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: High	Vulnerability: Low Aquifer type: Principal Flow mechanism: Well connected fractures

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.

5.4 Groundwater vulnerability- soluble rock risk

Records on site	0
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This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

This data is sourced from the British Geological Survey and the Environment Agency.

5.5 Groundwater vulnerability- local information

Records on site	0
------------------------	----------

This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506 or by email on enquiries@environment-agency.gov.uk ↗.

This data is sourced from the British Geological Survey and the Environment Agency.

Abstractions and Source Protection Zones



- Site Outline
- Search buffers in metres (m)
- Source Protection Zone 1
Inner catchment
- Source Protection Zone 2
Outer catchment
- Source Protection Zone 3
Total catchment
- Source Protection Zone 4
Zone of Special Interest
- Source Protection Zone 1c
Inner catchment - confined aquifer
- Source Protection Zone 2c
Outer catchment - confined aquifer
- Source Protection Zone 3c
Total catchment - confined aquifer
- Drinking water abstraction licences
Polygon features
- Drinking water abstraction licences
Linear features
- Groundwater abstraction licence (point)
- Groundwater abstraction licence (area)
- Groundwater abstraction licence (linear)
- Surface Water Abstractions (point)
- Surface Water Abstractions (area)
- Surface Water Abstractions (linear)

5.6 Groundwater abstractions

Records within 2000m

2

Licensed groundwater abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, between two points (line data) or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on [page 39](#) >



ID	Location	Details	
-	1732m SW	Status: Historical Licence No: 2569004050 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PRESTWICH GOLF CLUB, HILTON LANE, PRESTWICH" Data Type: Point Name: PRESTWICH GOLF CLUB Easting: 381580 Northing: 402180	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 05/10/1995 Expiry Date: - Issue No: 100 Version Start Date: 25/03/1997 Version End Date: -
-	1732m SW	Status: Active Licence No: 2569004050 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: BOREHOLE AT PRESTWICH GOLF CLUB, HILTON LANE, PRESTWICH Data Type: Point Name: PRESTWICH GOLF COMPANY LTD Easting: 381580 Northing: 402180	Annual Volume (m ³): 12000 Max Daily Volume (m ³): 100 Original Application No: 7320 Original Start Date: 05/10/1995 Expiry Date: - Issue No: 101 Version Start Date: 03/10/2006 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

5.7 Surface water abstractions

Records within 2000m

1

Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on [page 39 >](#)

ID	Location	Details	
-	1968m N	Status: Historical Licence No: NW/069/0004/002 Details: Process Water Direct Source: Surface, Non-Tidal - North West Region Point: POINT "A" WHITEFIELD BROOK AT WHITEFIELD, MANCHESTER Data Type: Point Name: Onsite Central Limited Easting: 382063 Northing: 405654	Annual Volume (m ³): 0.001 Max Daily Volume (m ³): 0.001 Original Application No: - Original Start Date: 01/11/2011 Expiry Date: 27/11/2011 Issue No: 1 Version Start Date: 01/11/2011 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.



5.8 Potable abstractions

Records within 2000m

0

Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

This data is sourced from the Environment Agency and Natural Resources Wales.

5.9 Source Protection Zones

Records within 500m

0

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

This data is sourced from the Environment Agency and Natural Resources Wales.

5.10 Source Protection Zones (confined aquifer)

Records within 500m

0

Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

This data is sourced from the Environment Agency and Natural Resources Wales.



6 Hydrology



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- Site Outline
- Search buffers in metres (m)
- Water Network (OS MasterMap)
- Surface water features (wider than 5m)
- Surface water features (narrower than 5m)
- ⋯ WFD River, canal and surface water transfer water bodies
- WFD Lake water bodies
- WFD Transitional and coastal water bodies
- WFD Surface water body catchments boundaries
- WFD Groundwater body boundaries

6.1 Water Network (OS MasterMap)

Records within 250m

0

Detailed water network of Great Britain showing the flow and precise central course of every river, stream, lake and canal.

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m

0

Covering rivers, streams and lakes (some overlap with OS MasterMap Water Network data in previous section) but additionally covers smaller features such as ponds. Rivers and streams narrower than 5m are represented as a single line. Lakes, ponds and rivers or streams wider than 5m are represented as polygons.



This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site

1

The Water Framework Directive is an EU-led framework for the protection of inland surface waters, estuaries, coastal waters and groundwater through river basin-level management planning. In terms of surface water, these basins are broken down into smaller units known as management, operational and water body catchments.

Features are displayed on the Hydrology map on [page 42 >](#)

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
1	On site	River	Irwell (Croal to Irk)	GB112069061451	Croal Irwell	Irwell

This data is sourced from the Environment Agency and Natural Resources Wales.

6.4 WFD Surface water bodies

Records identified

1

Surface water bodies under the Directive may be rivers, lakes, estuary or coastal. To achieve the purpose of the Directive, environmental objectives have been set and are reported on for each water body. The progress towards delivery of the objectives is then reported on by the relevant competent authorities at the end of each six-year cycle. The river water body directly associated with the catchment listed in the previous section is detailed below, along with any lake, canal, coastal or artificial water body within 250m of the site. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each water body listed.

Features are displayed on the Hydrology map on [page 42 >](#)

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	1752m SW	River	Irwell (Croal to Irk)	GB112069061451 ↗	Moderate	Fail	Moderate	2019

This data is sourced from the Environment Agency and Natural Resources Wales.

6.5 WFD Groundwater bodies

Records on site

1

Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.



Features are displayed on the Hydrology map on [page 42](#) >

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
2	On site	Manchester and East Cheshire Permo-Triassic Sandstone Aquifers	GB41201G101100 ↗	Poor	Poor	Poor	2019

This data is sourced from the Environment Agency and Natural Resources Wales.



7 River and coastal flooding

7.1 Risk of flooding from rivers and the sea

Records within 50m**0**

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m within the Risk of Flooding from Rivers and Sea (RoFRaS)/Flood Risk Assessment Wales (FRAW) models. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition. The risk categories for RoFRaS for rivers and the sea and FRAW for rivers are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 100 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 100 chance) or High (greater than or equal to 1 in 30 chance). The risk categories for FRAW for the sea are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 200 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 200 chance) or High (greater than or equal to 1 in 30 chance).

This data is sourced from the Environment Agency and Natural Resources Wales.

7.2 Historical Flood Events

Records within 250m**0**

Records of historic flooding from rivers, the sea, groundwater and surface water. Records began in 1946 when predecessor bodies started collecting detailed information about flooding incidents, although limited details may be included on flooding incidents prior to this date. Takes into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding, and includes flood extents that may have been affected by overtopping, breaches or blockages.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.3 Flood Defences

Records within 250m**0**

Records of flood defences owned, managed or inspected by the Environment Agency and Natural Resources Wales. Flood defences can be structures, buildings or parts of buildings. Typically these are earth banks, stone and concrete walls, or sheet-piling that is used to prevent or control the extent of flooding.

This data is sourced from the Environment Agency and Natural Resources Wales.



7.4 Areas Benefiting from Flood Defences

Records within 250m

0

Areas that would benefit from the presence of flood defences in a 1 in 100 (1%) chance of flooding each year from rivers or 1 in 200 (0.5%) chance of flooding each year from the sea.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.5 Flood Storage Areas

Records within 250m

0

Areas that act as a balancing reservoir, storage basin or balancing pond to attenuate an incoming flood peak to a flow level that can be accepted by the downstream channel or to delay the timing of a flood peak so that its volume is discharged over a longer period.

This data is sourced from the Environment Agency and Natural Resources Wales.



River and coastal flooding - Flood Zones

7.6 Flood Zone 2

Records within 50m	0
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Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land between Flood Zone 3 (see next section) and the extent of the flooding from rivers or the sea with a 1 in 1000 (0.1%) chance of flooding each year.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.7 Flood Zone 3

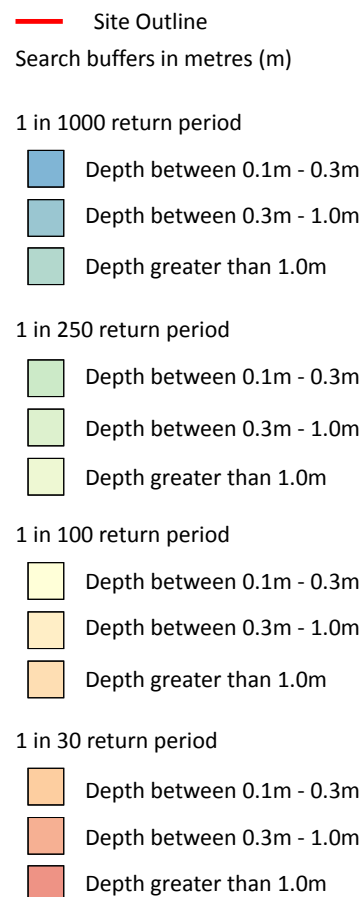
Records within 50m	0
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Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

This data is sourced from the Environment Agency and Natural Resources Wales.



8 Surface water flooding



8.1 Surface water flooding

Highest risk on site

Negligible

Highest risk within 50m

1 in 30 year, 0.1m - 0.3m

Ambiental Risk Analytics surface water (pluvial) FloodMap identifies areas likely to flood as a result of extreme rainfall events, i.e. land naturally vulnerable to surface water ponding or flooding. This data set was produced by simulating 1 in 30 year, 1 in 100 year, 1 in 250 year and 1 in 1,000 year rainfall events. Modern urban drainage systems are typically built to cope with rainfall events between 1 in 20 and 1 in 30 years, though some older ones may flood in a 1 in 5 year rainfall event.

Features are displayed on the Surface water flooding map on [page 48 >](#)

The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

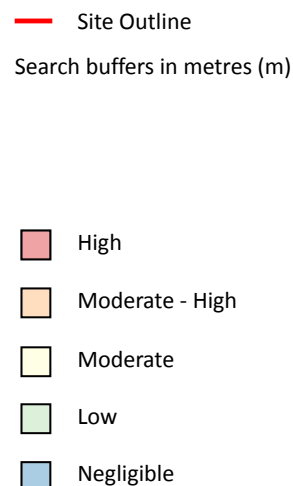
The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Negligible
1 in 250 year	Negligible
1 in 100 year	Negligible
1 in 30 year	Negligible

This data is sourced from Ambiantal Risk Analytics.



9 Groundwater flooding



9.1 Groundwater flooding

Highest risk on site

Moderate

Highest risk within 50m

Moderate

Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks or months, and as a result it can cause significant damage to property. This risk assessment is based on a 1 in 100 year return period and a 5m Digital Terrain Model (DTM).

Features are displayed on the Groundwater flooding map on [page 50 >](#)

This data is sourced from Ambiantal Risk Analytics.

10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- + Local Nature Reserves (LNR)
- ▨ Designated Ancient Woodland
- ▨ Green Belt

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

0

Sites providing statutory protection for the best examples of UK flora, fauna, or geological or physiographical features. Originally notified under the National Parks and Access to the Countryside Act 1949, SSSIs were re-notified under the Wildlife and Countryside Act 1981. Improved provisions for the protection and management of SSSIs were introduced by the Countryside and Rights of Way Act 2000 (in England and Wales) and (in Scotland) by the Nature Conservation (Scotland) Act 2004 and the Wildlife and Natural Environment (Scotland) Act 2010.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m**0**

Ramsar sites are designated under the Convention on Wetlands of International Importance, agreed in Ramsar, Iran, in 1971. They cover all aspects of wetland conservation and wise use, recognizing wetlands as ecosystems that are extremely important for biodiversity conservation in general and for the well-being of human communities. These sites cover a broad definition of wetland; marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, and even some marine areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.3 Special Areas of Conservation (SAC)

Records within 2000m**0**

Areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.4 Special Protection Areas (SPA)

Records within 2000m**0**

Sites classified by the UK Government under the EC Birds Directive, SPAs are areas of the most important habitat for rare (listed on Annex I to the Directive) and migratory birds within the European Union.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.5 National Nature Reserves (NNR)

Records within 2000m**0**

Sites containing examples of some of the most important natural and semi-natural terrestrial and coastal ecosystems in Great Britain. They are managed to conserve their habitats, provide special opportunities for scientific study or to provide public recreation compatible with natural heritage interests.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.6 Local Nature Reserves (LNR)

Records within 2000m

6

Sites managed for nature conservation, and to provide opportunities for research and education, or simply enjoying and having contact with nature. They are declared by local authorities under the National Parks and Access to the Countryside Act 1949 after consultation with the relevant statutory nature conservation agency.

Features are displayed on the Environmental designations map on [page 51 >](#)

ID	Location	Name	Data source
-	1387m E	Blackley Forest	Natural England
-	1530m E	Blackley Forest	Natural England
-	1549m S	Kersal Moor	Natural England
-	1898m S	The Cliff / Kersal Dale	Natural England
-	1927m NW	Mere Clough	Natural England
-	1976m NW	Philip's Park	Natural England

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.7 Designated Ancient Woodland

Records within 2000m

2

Ancient woodlands are classified as areas which have been wooded continuously since at least 1600 AD. This includes semi-natural woodland and plantations on ancient woodland sites. 'Wooded continuously' does not mean there is or has previously been continuous tree cover across the whole site, and not all trees within the woodland have to be old.

Features are displayed on the Environmental designations map on [page 51 >](#)

ID	Location	Name	Woodland Type
4	945m W	Prestwich Clough Wood	Ancient & Semi-Natural Woodland
-	1959m NW	Mere Clough	Ancient & Semi-Natural Woodland

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.8 Biosphere Reserves

Records within 2000m

0

Biosphere Reserves are internationally recognised by UNESCO as sites of excellence to balance conservation and socioeconomic development between nature and people. They are recognised under the Man and the Biosphere (MAB) Programme with the aim of promoting sustainable development founded on the work of the local community.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.9 Forest Parks

Records within 2000m

0

These are areas managed by the Forestry Commission designated on the basis of recreational, conservation or scenic interest.

This data is sourced from the Forestry Commission.

10.10 Marine Conservation Zones

Records within 2000m

0

A type of marine nature reserve in UK waters established under the Marine and Coastal Access Act (2009). They are designated with the aim to protect nationally important, rare or threatened habitats and species.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.11 Green Belt

Records within 2000m

4

Areas designated to prevent urban sprawl by keeping land permanently open.

Features are displayed on the Environmental designations map on [page 51](#) >

ID	Location	Name	Local Authority name
1	17m E	Merseyside and Greater Manchester	Manchester
2	581m N	Merseyside and Greater Manchester	Bury
3	917m N	Merseyside and Greater Manchester	Bury
5	945m W	Merseyside and Greater Manchester	Bury

This data is sourced from the Ministry of Housing, Communities and Local Government.



10.12 Proposed Ramsar sites

Records within 2000m**0**

Ramsar sites are areas listed as a Wetland of International Importance under the Convention on Wetlands of International Importance especially as Waterfowl Habitat (the Ramsar Convention) 1971. The sites here supplied have a status of 'Proposed' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m**0**

Special Areas of Conservation are areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive. Those sites supplied here are those with a status of 'Possible' having been identified for potential adoption under the framework.

This data is sourced from Natural England and Natural Resources Wales.

10.14 Potential Special Protection Areas (pSPA)

Records within 2000m**0**

Special Protection Areas (SPAs) are areas designated (or 'classified') under the European Union Wild Birds Directive for the protection of nationally and internationally important populations of wild birds. Those sites supplied here are those with a status of 'Potential' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.15 Nitrate Sensitive Areas

Records within 2000m**0**

Areas where nitrate concentrations in drinking water sources exceeded or was at risk of exceeding the limit of 50 mg/l set by the 1980 EC Drinking Water Directive. Voluntary agricultural measures as a means of reducing the levels of nitrate were introduced by DEFRA as MAFF, with payments being made to farmers who complied. The scheme was started as a pilot in 1990 in ten areas, later implemented within 32 areas. The scheme was closed to further new entrants in 1998, although existing agreements continued for their full term. All Nitrate Sensitive Areas fell within the areas designated as Nitrate Vulnerable Zones (NVZs) in 1996 under the EC Nitrate Directive (91/676/EEC).

This data is sourced from Natural England.



10.16 Nitrate Vulnerable Zones

Records within 2000m

3

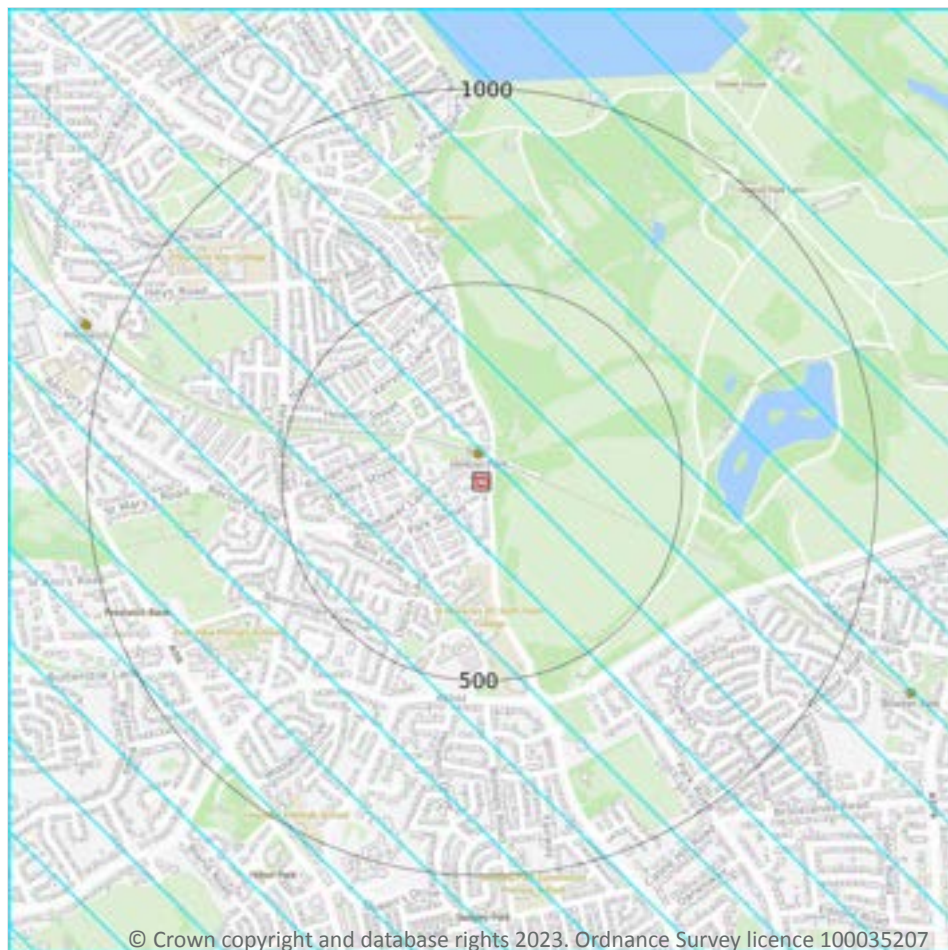
Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

Location	Name	Type	NVZ ID	Status
8m E	River Irk (Moston Brook to River Irwell) NVZ	Surface Water	638	Existing
13m W	Irwell / Man. Ship Canal (Kearsley to Irlam Locks) NVZ	Surface Water	643	Existing
1650m E	River Irk (Moston Brook to River Irwell) NVZ	Surface Water	638	Existing

This data is sourced from Natural England and Natural Resources Wales.



SSSI Impact Zones and Units



- Site Outline
- Search buffers in metres (m)
- SSSI Impact Risk Zones
- SSSI Units
- Not recorded
- Favourable
- Unfavourable - Recovering
- Unfavourable - No change
- Unfavourable - Declining
- Partially destroyed
- Destroyed

10.17 SSSI Impact Risk Zones

Records on site

1

Developed to allow rapid initial assessment of the potential risks to SSSIs posed by development proposals. They define zones around each SSSI which reflect the particular sensitivities of the features for which it is notified and indicate the types of development proposal which could potentially have adverse impacts.

Features are displayed on the SSSI Impact Zones and Units map on [page 57](#) >

ID	Location	Type of developments requiring consultation
1	On site	Air pollution - Livestock & poultry units with floorspace > 500m ² , slurry lagoons & digestate stores > 4000m ² . Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.



This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m

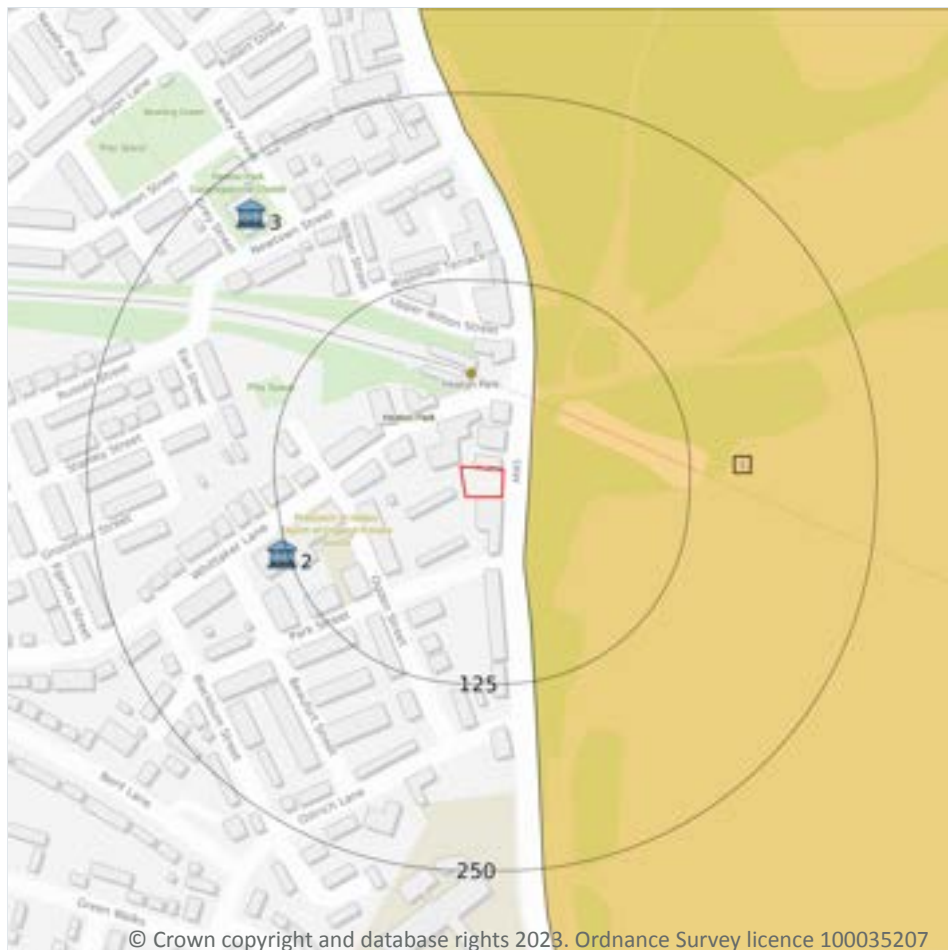
0

Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation interest.

This data is sourced from Natural England and Natural Resources Wales.



11 Visual and cultural designations



- Site Outline
- Search buffers in metres (m)
- Listed buildings
- Conservation areas
- Conservation areas - no data
- National Parks
- Areas of Outstanding Natural Beauty
- Registered parks and gardens
- Scheduled Monuments
- World Heritage Sites

11.1 World Heritage Sites

Records within 250m

0

Sites designated for their globally important cultural or natural interest requiring appropriate management and protection measures. World Heritage Sites are designated to meet the UK's commitments under the World Heritage Convention.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.2 Area of Outstanding Natural Beauty

Records within 250m

0

Areas of Outstanding Natural Beauty (AONB) are conservation areas, chosen because they represent 18% of the finest countryside. Each AONB has been designated for special attention because of the quality of their flora, fauna, historical and cultural associations, and/or scenic views. The National Parks and Access to the Countryside Act of 1949 created AONBs and the Countryside and Rights of Way Act, 2000 added further regulation and protection. There are likely to be restrictions to some developments within these areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.3 National Parks

Records within 250m

0

In England and Wales, the purpose of National Parks is to conserve and enhance landscapes within the countryside whilst promoting public enjoyment of them and having regard for the social and economic well-being of those living within them. In Scotland National Parks have the additional purpose of promoting the sustainable use of the natural resources of the area and the sustainable social and economic development of its communities. The National Parks and Access to the Countryside Act 1949 established the National Park designation in England and Wales, and The National Parks (Scotland) Act 2000 in Scotland.

This data is sourced from Natural England, Natural Resources Wales and the Scottish Government.

11.4 Listed Buildings

Records within 250m

2

Buildings listed for their special architectural or historical interest. Building control in the form of 'listed building consent' is required in order to make any changes to that building which might affect its special interest. Listed buildings are graded to indicate their relative importance, however building controls apply to all buildings equally, irrespective of their grade, and apply to the interior and exterior of the building in its entirety, together with any curtilage structures.

Features are displayed on the Visual and cultural designations map on [page 59](#) >

ID	Location	Name	Grade	Reference Number	Listed date
2	129m W	Church Of St Hilda	II	1350345	09/05/2003
3	220m NW	Heaton Park Congregational Church	II	1356841	17/04/1986

This data is sourced from Historic England, Cadw and Historic Environment Scotland.



11.5 Conservation Areas

Records within 250m

0

Local planning authorities are obliged to designate as conservation areas any parts of their own area that are of special architectural or historic interest, the character and appearance of which it is desirable to preserve or enhance. Designation of a conservation area gives broader protection than the listing of individual buildings. All the features within the area, listed or otherwise, are recognised as part of its character. Conservation area designation is the means of recognising the importance of all factors and of ensuring that planning decisions address the quality of the landscape in its broadest sense.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.6 Scheduled Ancient Monuments

Records within 250m

0

A scheduled monument is an historic building or site that is included in the Schedule of Monuments kept by the Secretary of State for Digital, Culture, Media and Sport. The regime is set out in the Ancient Monuments and Archaeological Areas Act 1979. The Schedule of Monuments has c.20,000 entries and includes sites such as Roman remains, burial mounds, castles, bridges, earthworks, the remains of deserted villages and industrial sites. Monuments are not graded, but all are, by definition, considered to be of national importance.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.7 Registered Parks and Gardens

Records within 250m

1

Parks and gardens assessed to be of particular interest and of special historic interest. The emphasis being on 'designed' landscapes, rather than on planting or botanical importance. Registration is a 'material consideration' in the planning process, meaning that planning authorities must consider the impact of any proposed development on the special character of the landscape.

Features are displayed on the Visual and cultural designations map on [page 59](#) >

ID	Location	Name	Grade
1	18m E	Heaton Park	II

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

12 Agricultural designations



- Site Outline
- Search buffers in metres (m)
- Grade 1 - excellent quality
- Grade 2 - very good quality
- Grade 3 - good to moderate quality
- Grade 3a - good quality
- Grade 3b - moderate quality
- Grade 4 - poor quality
- Grade 5 - very poor quality
- Non-agricultural land
- Urban land
- Exclusion land
- Tree felling licences
- Open Access land

12.1 Agricultural Land Classification

Records within 250m

2

Classification of the quality of agricultural land taking into consideration multiple factors including climate, physical geography and soil properties. It should be noted that the categories for the grading of agricultural land are not consistent across England, Wales and Scotland.

Features are displayed on the Agricultural designations map on [page 62](#) >

ID	Location	Classification	Description
1	On site	Urban	-
2	149m E	Non Agricultural	-

This data is sourced from Natural England.



12.2 Open Access Land

Records within 250m

0

The Countryside and Rights of Way Act 2000 (CROW Act) gives a public right of access to land without having to use paths. Access land includes mountains, moors, heaths and downs that are privately owned. It also includes common land registered with the local council and some land around the England Coast Path. Generally permitted activities on access land are walking, running, watching wildlife and climbing.

This data is sourced from Natural England and Natural Resources Wales.

12.3 Tree Felling Licences

Records within 250m

0

Felling Licence Application (FLA) areas approved by Forestry Commission England. Anyone wishing to fell trees must ensure that a licence or permission under a grant scheme has been issued by the Forestry Commission before any felling is carried out or that one of the exceptions apply.

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m

0

Environmental Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. The schemes identified may be historical schemes that have now expired, or may still be active.

This data is sourced from Natural England.

12.5 Countryside Stewardship Schemes

Records within 250m

1

Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

Location	Reference	Scheme	Start Date	End Date
135m NE	830145	Countryside Stewardship (Middle Tier)	01/01/2020	31/12/2024

This data is sourced from Natural England.



13 Habitat designations



- Site Outline
- Search buffers in metres (m)
- Priority Habitat Inventory
- Open Mosaic Habitat
- Limestone Pavement Orders
- Habitat Networks
- Primary Habitat
- Restorable Habitat
- Associated Habitats
- Habitat Restoration-Creation
- Network Enhancement Zone 1
- Network Enhancement Zone 2

13.1 Priority Habitat Inventory

Records within 250m

14

Habitats of principal importance as named under Natural Environment and Rural Communities Act (2006) Section 41.

Features are displayed on the Habitat designations map on [page 64](#) >

ID	Location	Main Habitat	Other habitats
1	45m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
2	46m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
3	48m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	50m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)



ID	Location	Main Habitat	Other habitats
A	60m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
4	75m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
5	79m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
6	93m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
7	103m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
8	113m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
9	137m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
10	160m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
11	162m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
12	250m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m

0

Habitat networks for 18 priority habitat networks (based primarily, but not exclusively, on the priority habitat inventory) and areas suitable for the expansion of networks through restoration and habitat creation.

This data is sourced from Natural England.

13.3 Open Mosaic Habitat

Records within 250m

0

Sites verified as Open Mosaic Habitat. Mosaic habitats are brownfield sites that are identified under the UK Biodiversity Action Plan as a priority habitat due to the habitat variation within a single site, supporting an array of invertebrates.

This data is sourced from Natural England.

13.4 Limestone Pavement Orders

Records within 250m

0

Limestone pavements are outcrops of limestone where the surface has been worn away by natural means over millennia. These rocks have the appearance of paving blocks, hence their name. Not only do they have geological interest, they also provide valuable habitats for wildlife. These habitats are threatened due to their removal for use in gardens and water features. Many limestone pavements have been designated as SSSIs

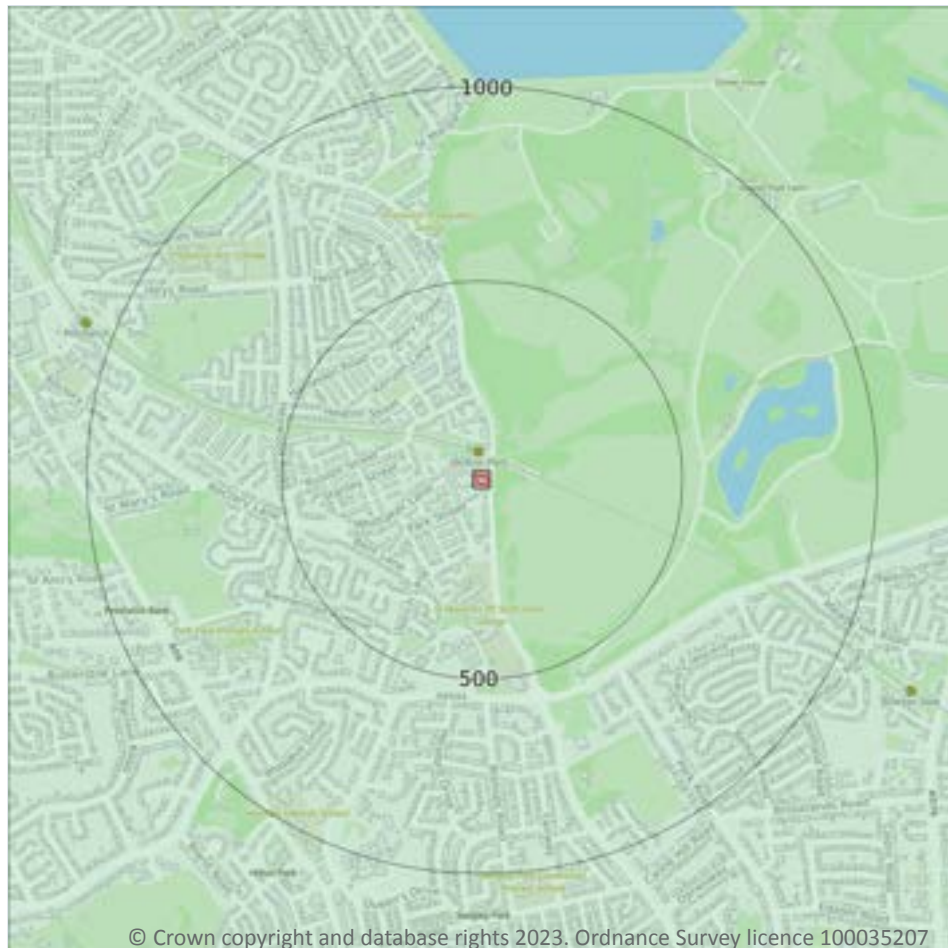


which affords them some protection. In addition, Section 34 of the Wildlife and Countryside Act 1981 gave them additional protection via the creation of Limestone Pavement Orders, which made it a criminal offence to remove any part of the outcrop. The associated Limestone Pavement Priority Habitat is part of the UK Biodiversity Action Plan priority habitat in England.

This data is sourced from Natural England.



14 Geology 1:10,000 scale - Availability



- Site Outline
- Search buffers in metres (m)
- Full coverage
 - Partial coverage
 - No coverage

14.1 10k Availability

Records within 500m

1

An indication on the coverage of 1:10,000 scale geology data for the site, the most detailed dataset provided by the British Geological Survey. Either 'Full', 'Partial' or 'No coverage' for each geological theme.

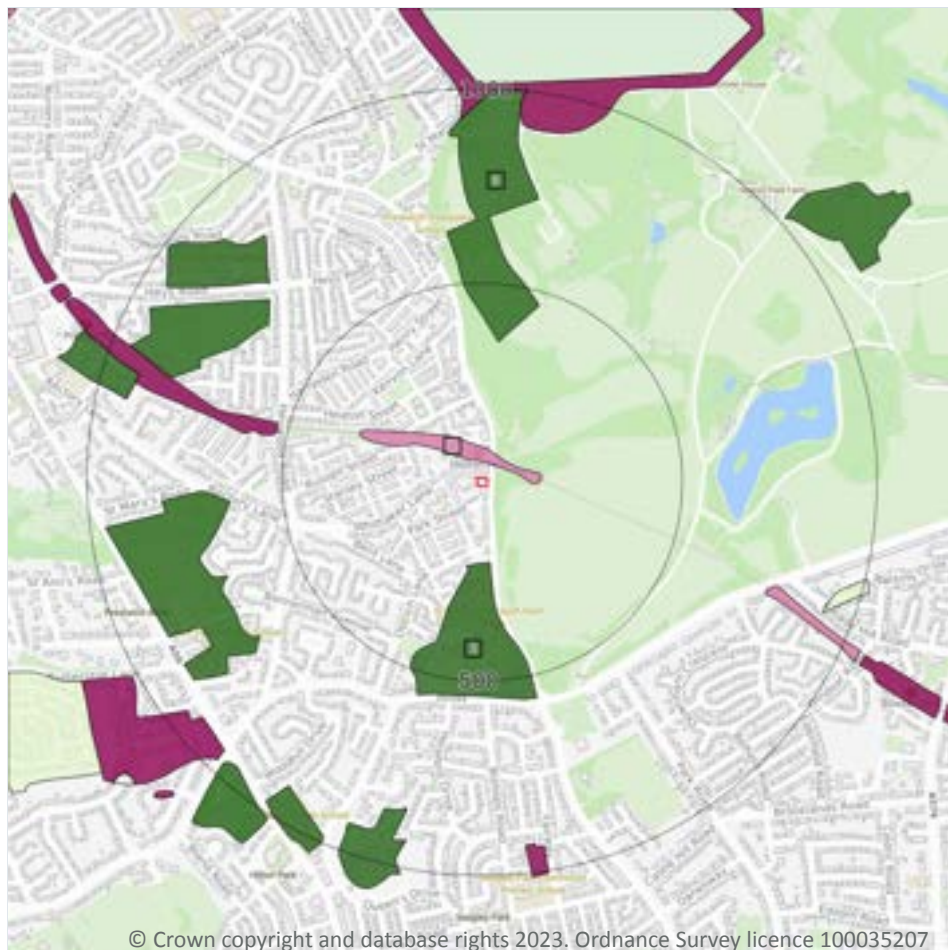
Features are displayed on the Geology 1:10,000 scale - Availability map on [page 67](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	Full	SD80SW

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Artificial and made ground



- Site Outline
- Search buffers in metres (m)
- Reclaimed ground
 - Made ground
 - Worked ground
 - Infilled ground
 - Disturbed ground
 - Landscaped ground

14.2 Artificial and made ground (10k)

Records within 500m

3

Details of made, worked, infilled, disturbed and landscaped ground at 1:10,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

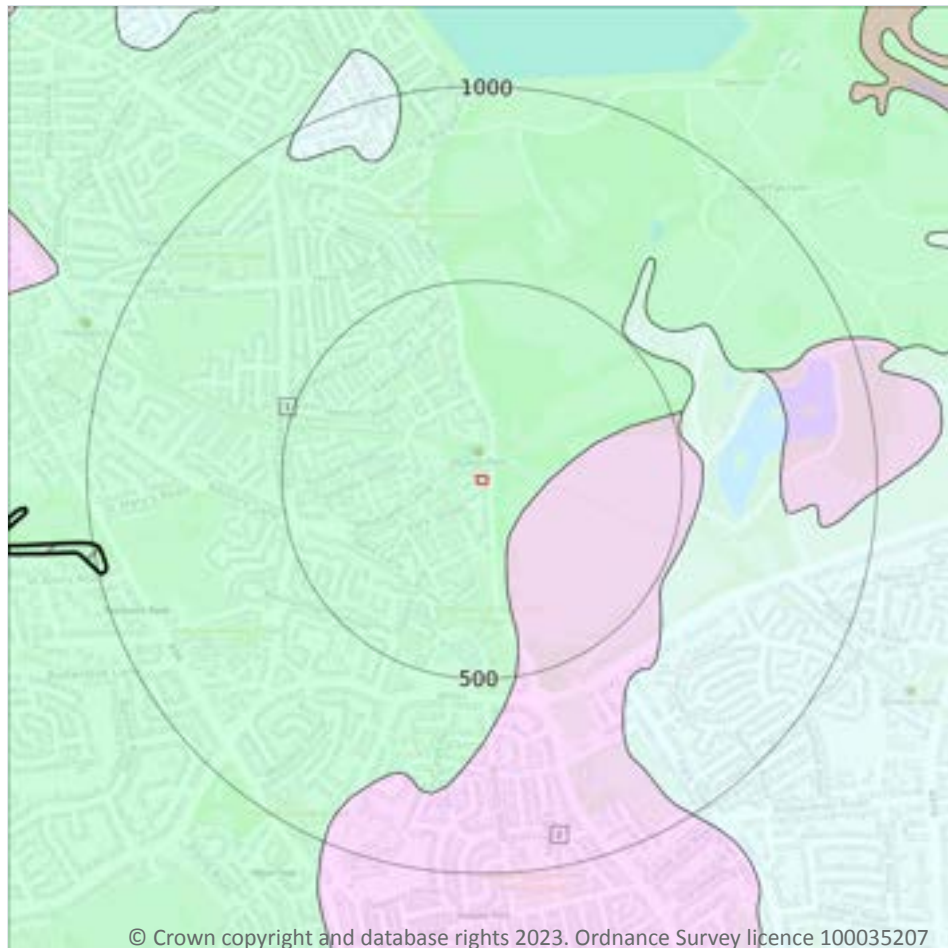
Features are displayed on the Geology 1:10,000 scale - Artificial and made ground map on [page 68 >](#)

ID	Location	LEX Code	Description	Rock description
1	39m NE	WGR-VOID	Worked Ground (Undivided)	Void
2	197m S	LSGR-ARTDP	Landscaped Ground (Undivided)	Artificial Deposit
3	352m N	LSGR-ARTDP	Landscaped Ground (Undivided)	Artificial Deposit

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Superficial



— Site Outline

Search buffers in metres (m)

▨ Landslip (10k)

Superficial geology (10k)
Please see table for more details.

14.3 Superficial geology (10k)

Records within 500m

2

Superficial geological deposits at 1:10,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:10,000 scale - Superficial map on [page 69](#) >

ID	Location	LEX Code	Description	Rock description
1	On site	HMGDD-XSV	Hummocky (moundy) Glacial Deposits, Devensian - Sand And Gravel	Sand And Gravel
2	115m SE	GFSDDD-XSV	Glaciofluvial Sheet Deposits, Devensian - Sand And Gravel	Sand And Gravel

This data is sourced from the British Geological Survey.



14.4 Landslip (10k)

Records within 500m

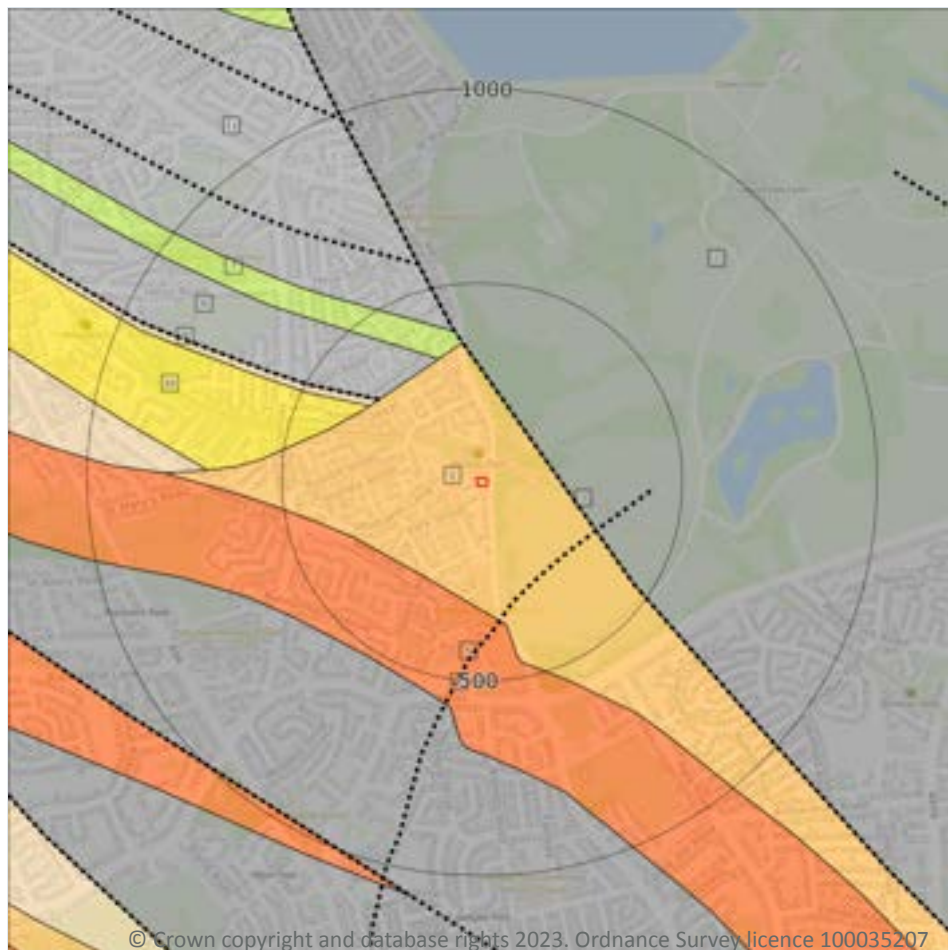
0

Mass movement deposits on BGS geological maps at 1:10,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Bedrock



— Site Outline

Search buffers in metres (m)

.... Bedrock faults and other linear features (10k)

Bedrock geology (10k)
Please see table for more details.

14.5 Bedrock geology (10k)

Records within 500m

8

Bedrock geology at 1:10,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:10,000 scale - Bedrock map on [page 71 >](#)

ID	Location	LEX Code	Description	Rock age
1	On site	CS-SDST	Collyhurst Sandstone Formation - Sandstone	Cisuralian Epoch
2	150m NE	CPB-SDST	Chester Pebble Beds Formation - Sandstone	Early Triassic Epoch
5	271m SW	MM-MDST	Manchester Marls Formation - Mudstone	Late Permian Epoch [Obsolete name]



ID	Location	LEX Code	Description	Rock age
6	307m NW	PMCM-MDSS	Pennine Middle Coal Measures Formation - Mudstone, Siltstone And Sandstone	Bolsovia Sub-age - Duckmantian Sub-age
7	321m N	NHSS-SDST	Newton Heath Sandstone - Sandstone	Bolsovia Sub-age
8	321m NW	PUCM-MDSS	Pennine Upper Coal Measures Formation - Mudstone, Siltstone And Sandstone	Westphalian D Sub-age - Bolsovia Sub-age
10	331m NW	WDR-SDST	Worsley Delf Rock - Sandstone	Bolsovia Sub-age
11	380m N	PMCM-MDSS	Pennine Middle Coal Measures Formation - Mudstone, Siltstone And Sandstone	Bolsovia Sub-age - Duckmantian Sub-age

This data is sourced from the British Geological Survey.

14.6 Bedrock faults and other linear features (10k)

Records within 500m	3
----------------------------	----------

Linear features at the ground or bedrock surface at 1:10,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

Features are displayed on the Geology 1:10,000 scale - Bedrock map on [page 71 >](#)

ID	Location	Category	Description
3	150m NE	FAULT	Normal fault, inferred; crossmarks on downthrow side
4	263m SE	LANDFORM	Buried channel or valley margin
9	321m NW	FOSSIL_HORIZON	Fossil horizon, marine band coincident with bedrock geology boundary

This data is sourced from the British Geological Survey.



15 Geology 1:50,000 scale - Availability



— Site Outline
Search buffers in metres (m)

☐ Geological map tile

15.1 50k Availability

Records within 500m

1

An indication on the coverage of 1:50,000 scale geology data for the site. Either 'Full' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:50,000 scale - Availability map on [page 73](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	No coverage	Full	Full	No coverage	EW085_manchester_v4

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Artificial and made ground

15.2 Artificial and made ground (50k)

Records within 500m

0

Details of made, worked, infilled, disturbed and landscaped ground at 1:50,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

This data is sourced from the British Geological Survey.

15.3 Artificial ground permeability (50k)

Records within 50m

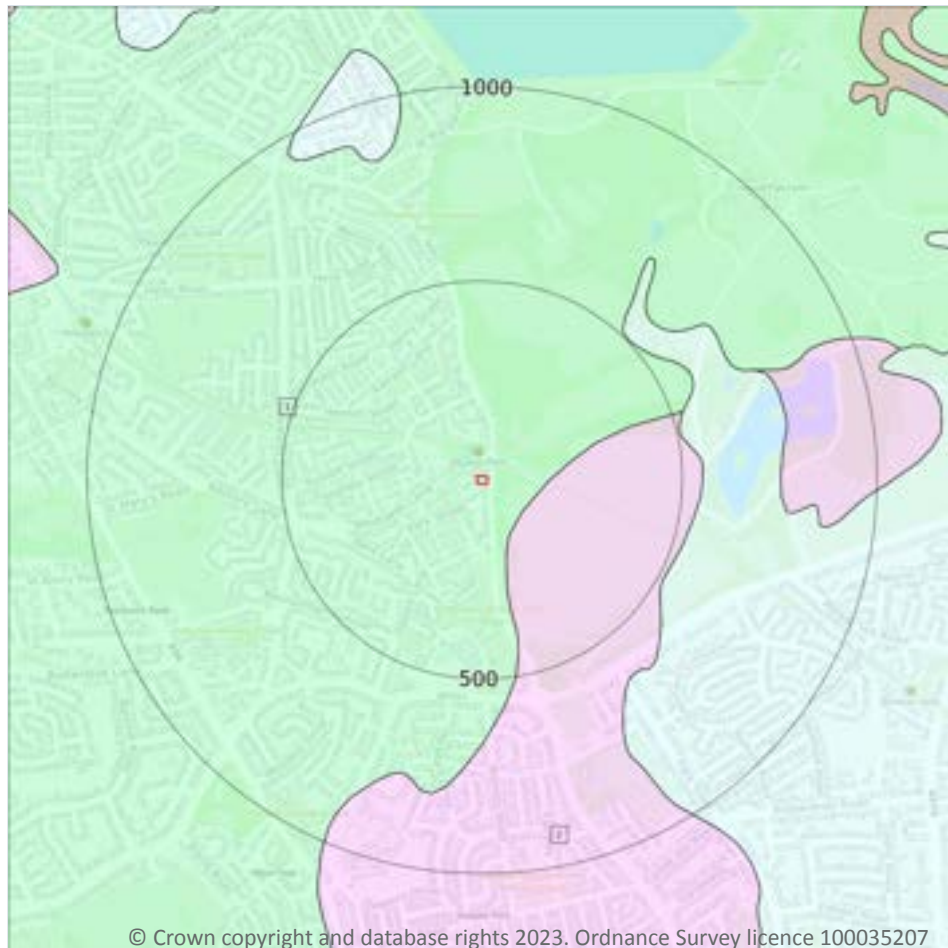
0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any artificial deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Superficial



— Site Outline

Search buffers in metres (m)

▣ Landslip (50k)

Superficial geology (50k)
Please see table for more details.

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15.4 Superficial geology (50k)

Records within 500m

2

Superficial geological deposits at 1:50,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:50,000 scale - Superficial map on [page 75 >](#)

ID	Location	LEX Code	Description	Rock description
1	On site	HMGDD-XSV	HUMMOCKY (MOUNDY) GLACIAL DEPOSITS, DEVENSIAN	SAND AND GRAVEL
2	115m SE	GFSDDD-XSV	GLACIOFLUVIAL SHEET DEPOSITS, DEVENSIAN	SAND AND GRAVEL

This data is sourced from the British Geological Survey.



15.5 Superficial permeability (50k)

Records within 50m	1
--------------------	---

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any superficial deposits (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Intergranular	Very High	High

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m	0
---------------------	---

Mass movement deposits on BGS geological maps at 1:50,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.

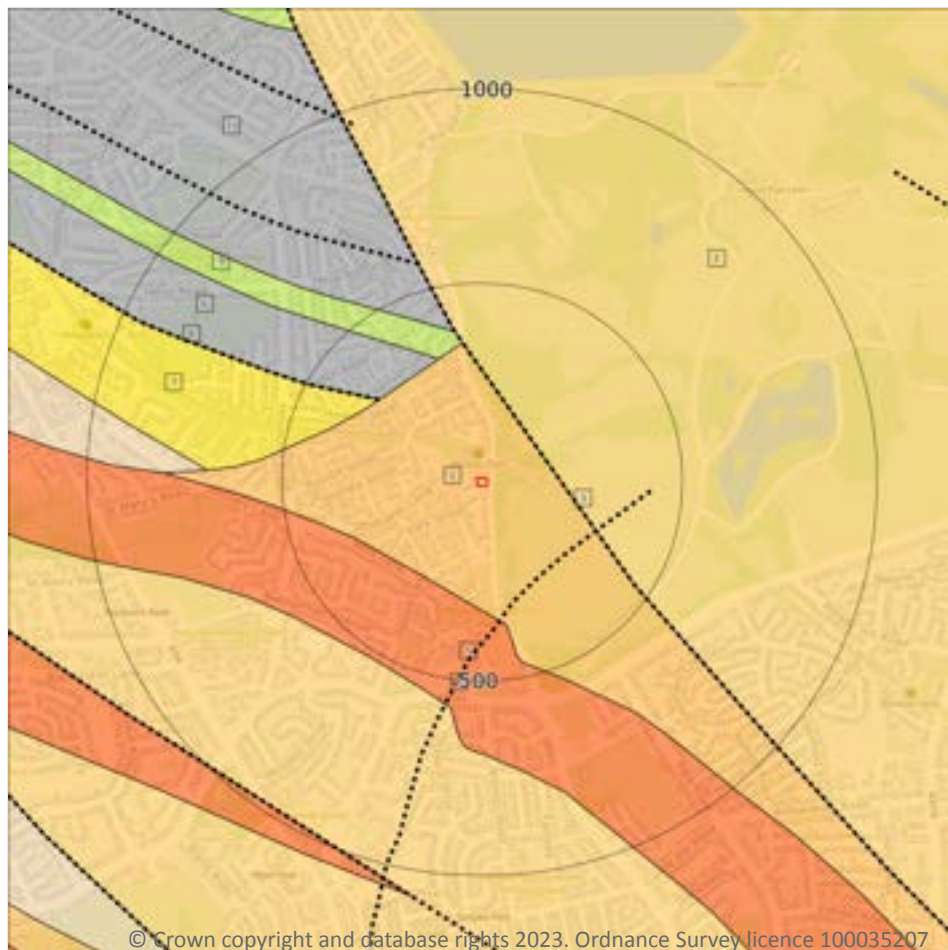
15.7 Landslip permeability (50k)

Records within 50m	0
--------------------	---

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any landslip deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.

Geology 1:50,000 scale - Bedrock



— Site Outline

Search buffers in metres (m)

.... Bedrock faults and other linear features (50k)

Bedrock geology (50k)
Please see table for more details.

15.8 Bedrock geology (50k)

Records within 500m

7

Bedrock geology at 1:50,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on [page 77 >](#)

ID	Location	LEX Code	Description	Rock age
1	On site	CS-SDST	COLLYHURST SANDSTONE FORMATION - SANDSTONE	-
2	150m NE	CHES-SDST	CHESTER FORMATION - SANDSTONE	OLENEKIAN
5	271m SW	MM-MDST	MANCHESTER MARLS FORMATION - MUDSTONE	-

ID	Location	LEX Code	Description	Rock age
6	307m NW	PMCM-MDSS	PENNINE MIDDLE COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
7	321m NW	WDR-SDST	WORSLEY DELF ROCK - SANDSTONE	WESTPHALIAN
9	321m N	NHSS-SDST	NEWTON HEATH SANDSTONE - SANDSTONE	WESTPHALIAN
10	380m N	PMCM-MDSS	PENNINE MIDDLE COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN

This data is sourced from the British Geological Survey.

15.9 Bedrock permeability (50k)

Records within 50m	1
---------------------------	----------

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of bedrock (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Intergranular	High	High

This data is sourced from the British Geological Survey.

15.10 Bedrock faults and other linear features (50k)

Records within 500m	3
----------------------------	----------

Linear features at the ground or bedrock surface at 1:50,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on [page 77](#) >

ID	Location	Category	Description
3	150m NE	FAULT	Fault, inferred
4	263m SE	LANDFORM	Approximate margin of buried (superficial deposit-filled) channel or valley
8	321m NW	FOSSIL_HORIZON	Marine band

This data is sourced from the British Geological Survey.



16 Boreholes

16.1 BGS Boreholes

Records within 250m

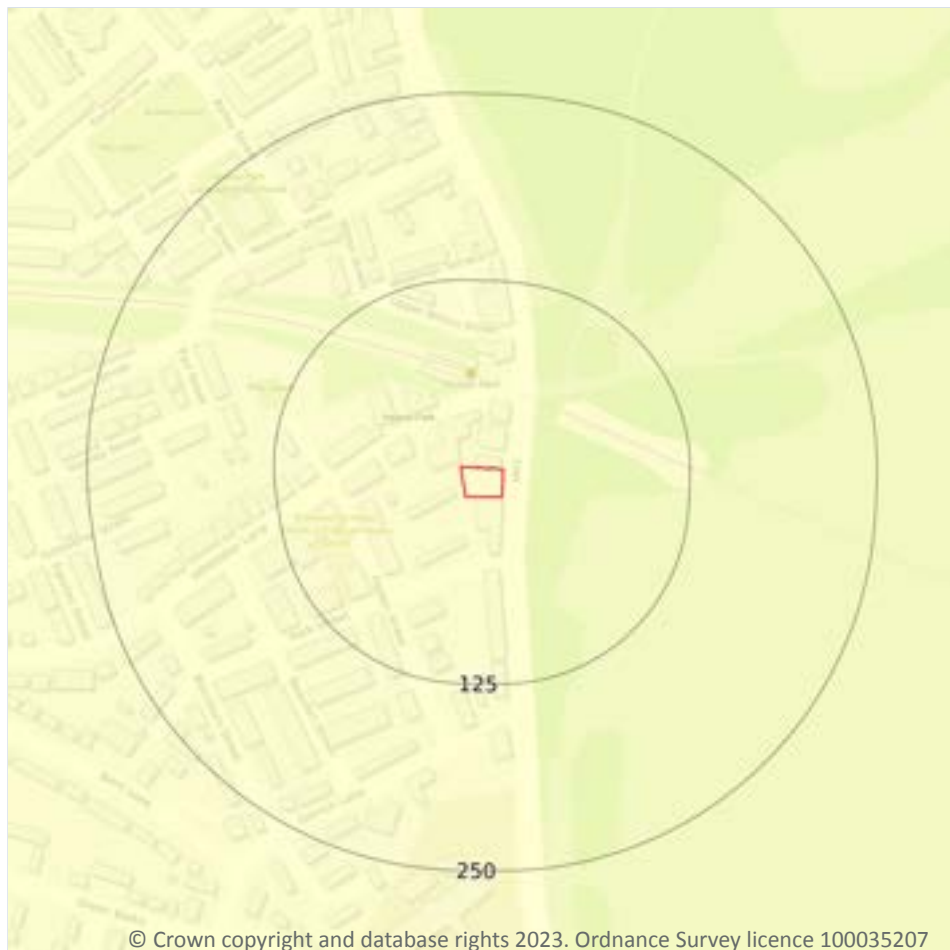
0

The Single Onshore Boreholes Index (SOBI); an index of over one million records of boreholes, shafts and wells from all forms of drilling and site investigation work held by the British Geological Survey. Covering onshore and nearshore boreholes dating back to at least 1790 and ranging from one to several thousand metres deep.

This data is sourced from the British Geological Survey.



17 Natural ground subsidence - Shrink swell clays



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.1 Shrink swell clays

Records within 50m

1

The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and local drainage).

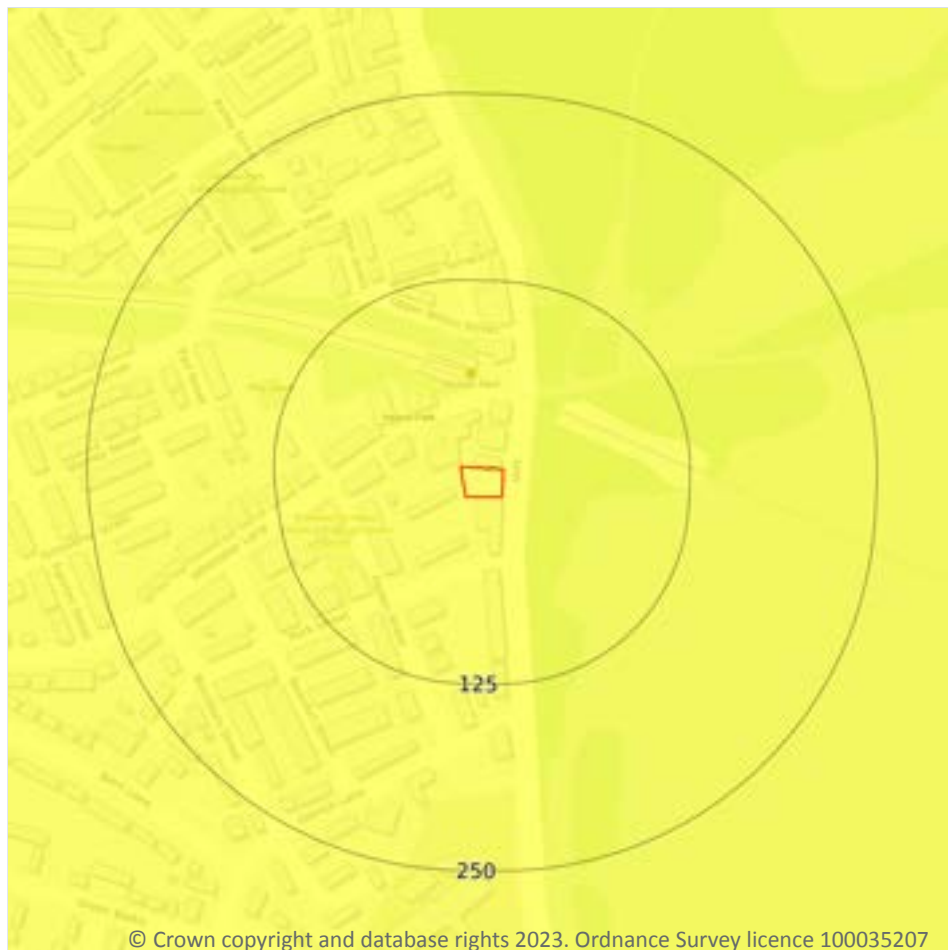
Features are displayed on the Natural ground subsidence - Shrink swell clays map on [page 80 >](#)

Location	Hazard rating	Details
On site	Negligible	Ground conditions predominantly non-plastic.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Running sands



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☒ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.2 Running sands

Records within 50m

1

The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

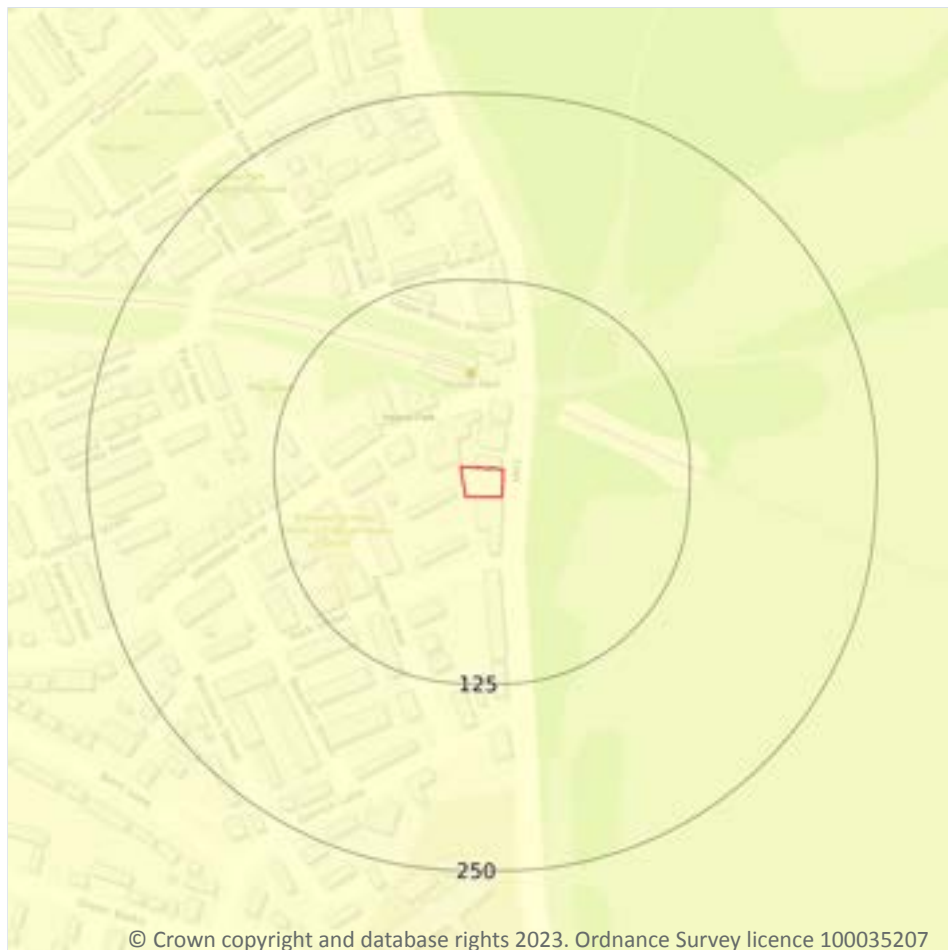
Features are displayed on the Natural ground subsidence - Running sands map on [page 81](#) >

Location	Hazard rating	Details
On site	Very low	Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Compressible deposits



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.3 Compressible deposits

Records within 50m

1

The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

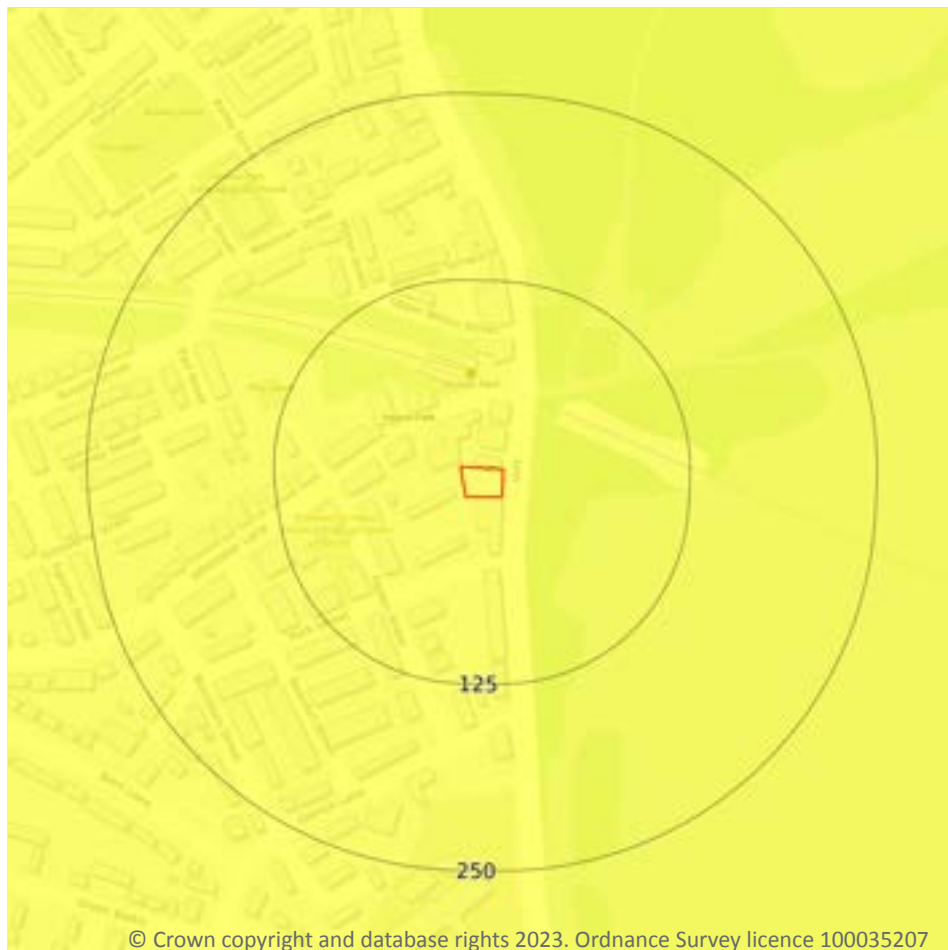
Features are displayed on the Natural ground subsidence - Compressible deposits map on [page 82 >](#)

Location	Hazard rating	Details
On site	Negligible	Compressible strata are not thought to occur.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Collapsible deposits



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☒ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.4 Collapsible deposits

Records within 50m

1

The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

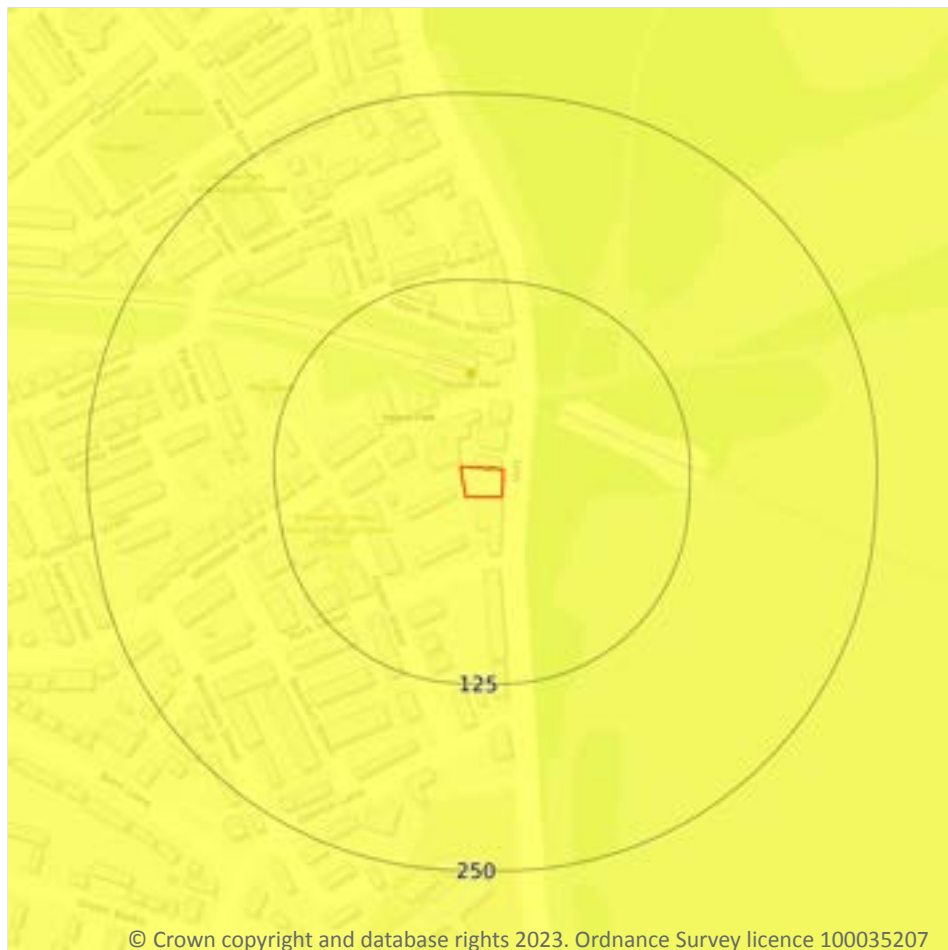
Features are displayed on the Natural ground subsidence - Collapsible deposits map on [page 83 >](#)

Location	Hazard rating	Details
On site	Very low	Deposits with potential to collapse when loaded and saturated are unlikely to be present.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Landslides



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☒ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.5 Landslides

Records within 50m

1

The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

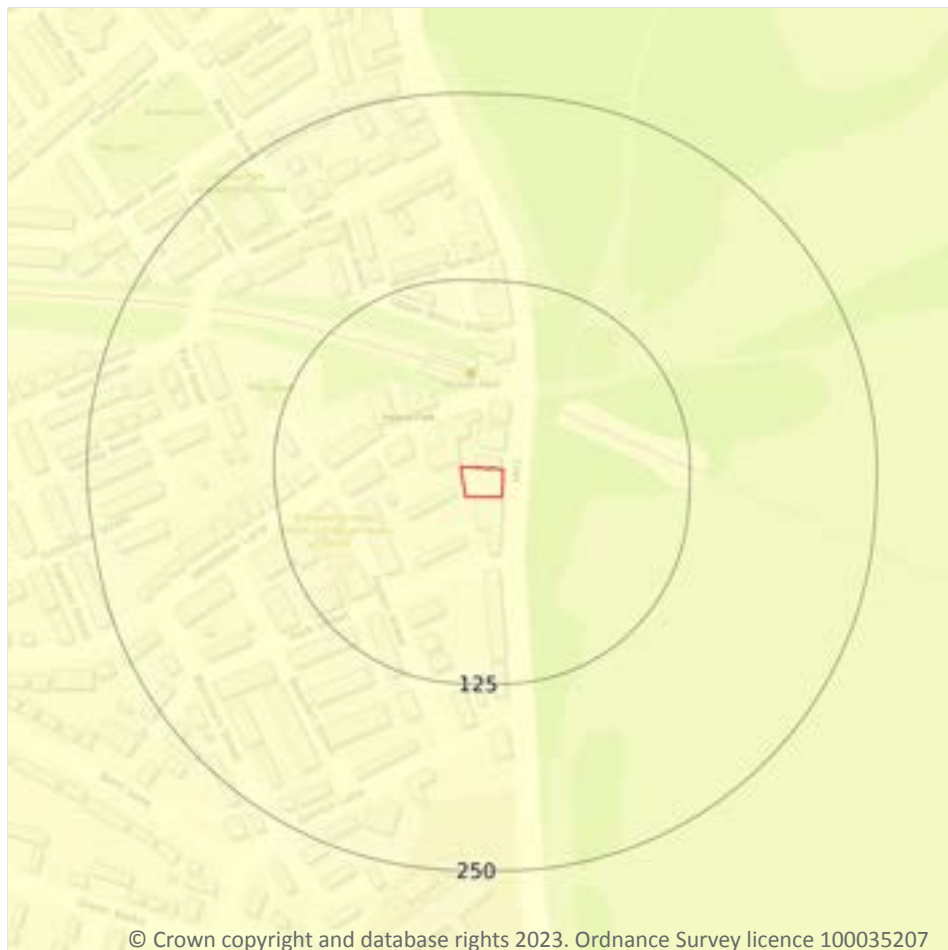
Features are displayed on the Natural ground subsidence - Landslides map on [page 84](#) >

Location	Hazard rating	Details
On site	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Ground dissolution of soluble rocks



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.6 Ground dissolution of soluble rocks

Records within 50m

1

The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on [page 85](#) >

Location	Hazard rating	Details
On site	Negligible	Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.



This data is sourced from the British Geological Survey.



18 Mining and ground workings



- Site Outline
- Search buffers in metres (m)
- BritPits
- ▢ Surface ground workings
- ▢ Underground workings
- ▢ Underground mining extents
- ▢ Historical mineral planning areas
- ▢ TCA non-coal mining
- Non Coal Mining
 - ▢ Sporadic underground mining of restricted extent possible
 - ▢ Localised small scale underground mining possible
 - ▢ Small scale mining possible
 - ▢ Underground mining known or likely within or in close proximity
 - ▢ Underground mining known within or in very close proximity

18.1 BritPits

Records within 500m

0

BritPits (an abbreviation of British Pits) is a database maintained by the British Geological Survey of currently active and closed surface and underground mineral workings. Details of major mineral handling sites, such as wharfs and rail depots are also held in the database.

This data is sourced from the British Geological Survey.

18.2 Surface ground workings

Records within 250m

28

Historical land uses identified from Ordnance Survey mapping that involved ground excavation at the surface. These features may or may not have been subsequently backfilled.

Features are displayed on the Mining and ground workings map on [page 87](#) >

ID	Location	Land Use	Year of mapping	Mapping scale
A	43m N	Cuttings	1891	1:10560
A	43m NW	Cuttings	1932	1:10560
A	45m NW	Cuttings	1938	1:10560
A	50m N	Cuttings	1956	1:10560
A	52m N	Cuttings	1985	1:10000
A	52m N	Cuttings	1977	1:10000
A	52m N	Cuttings	1968	1:10560
A	74m NW	Cuttings	1915	1:10560
A	74m NW	Cuttings	1907	1:10560
B	87m E	Cuttings	1915	1:10560
B	87m E	Cuttings	1907	1:10560
B	87m E	Cuttings	1923	1:10560
B	96m E	Cuttings	1891	1:10560
B	99m E	Cuttings	1985	1:10000
B	99m E	Cuttings	1977	1:10000
B	99m E	Cuttings	1968	1:10560
B	99m E	Cuttings	1956	1:10560
B	104m E	Cuttings	1938	1:10560
B	104m E	Cuttings	1932	1:10560
C	107m N	Unspecified Ground Workings	1985	1:10000
C	110m NE	Unspecified Ground Workings	1977	1:10000
A	120m NW	Cuttings	1923	1:10560
E	200m NW	Cuttings	1932	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
E	203m NW	Cuttings	1891	1:10560
E	203m NW	Cuttings	1923	1:10560
E	205m NW	Cuttings	1938	1:10560
E	209m NW	Cuttings	1907	1:10560
E	243m NW	Cuttings	1915	1:10560

This is data is sourced from Ordnance Survey/Groundsure.

18.3 Underground workings

Records within 1000m	11
-----------------------------	-----------

Historical land uses identified from Ordnance Survey mapping that indicate the presence of underground workings e.g. mine shafts.

Features are displayed on the Mining and ground workings map on [page 87 >](#)

ID	Location	Land Use	Year of mapping	Mapping scale
1	42m NE	Tunnel	1891	1:10560
D	128m E	Tunnel	1985	1:10000
D	128m E	Tunnel	1977	1:10000
D	128m E	Tunnel	1968	1:10560
D	128m E	Tunnel	1956	1:10560
D	128m E	Tunnel	1932	1:10560
D	128m E	Tunnel	1915	1:10560
D	128m E	Tunnel	1907	1:10560
D	128m E	Tunnel	1938	1:10560
D	128m E	Tunnel	1923	1:10560
D	128m E	Tunnel	1891	1:10560

This is data is sourced from Ordnance Survey/Groundsure.



18.4 Underground mining extents

Records within 500m**0**

This data identifies underground mine workings that could present a potential risk, including adits and seam workings. These features have been identified from BGS Geological mapping and mine plans sourced from the BGS and various collections and sources.

This data is sourced from Groundsure.

18.5 Historical Mineral Planning Areas

Records within 500m**0**

Boundaries of mineral planning permissions for England and Wales. This data was collated between the 1940s (and retrospectively to the 1930s) and the mid 1980s. The data includes permitted, withdrawn and refused permissions.

This data is sourced from the British Geological Survey.

18.6 Non-coal mining

Records within 1000m**0**

The potential for historical non-coal mining to have affected an area. The assessment is drawn from expert knowledge and literature in addition to the digital geological map of Britain. Mineral commodities may be divided into seven general categories - vein minerals, chalk, oil shale, building stone, bedded ores, evaporites and 'other' commodities (including ball clay, jet, black marble, graphite and chert).

This data is sourced from the British Geological Survey.

18.7 JPB mining areas

Records on site**0**

Areas which could be affected by former coal and other mining. This data includes some mine plans unavailable to the Coal Authority.

This data is sourced from Johnson Poole and Bloomer.

18.8 The Coal Authority non-coal mining

Records within 500m**0**

This data provides an indication of the potential zone of influence of recorded underground non-coal mining workings. Any and all analysis and interpretation of Coal Authority Data in this report is made by Groundsure, and is in no way supported, endorsed or authorised by the Coal Authority. The use of the data is restricted to the terms and provisions contained in this report. Data reproduced in this report may be the copyright of the



Coal Authority and permission should be sought from Groundsure prior to any re-use.

This data is sourced from The Coal Authority.

18.9 Researched mining

Records within 500m

0

This data indicates areas of potential mining identified from alternative or archival sources, including; BGS Geological paper maps, Lidar data, aerial photographs (from World War II onwards), archaeological data services, websites, Tithe maps, and various text/plans from collected books and reports. Some of this data is approximate and Groundsure have interpreted the resultant risk area and, where possible, specific areas of risk have been captured.

This data is sourced from Groundsure.

18.10 Mining record office plans

Records within 500m

0

This dataset is representative of Mining Record Office and/or plan extents held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

This data is sourced from Groundsure.

18.11 BGS mine plans

Records within 500m

0

This dataset is representative of BGS mine plans held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

This data is sourced from Groundsure.

18.12 Coal mining

Records on site

1

Areas which could be affected by past, current or future coal mining.

Location	Details
On site	The site is located within a coal mining area as defined by the Coal Authority. A Consultants Coal Mining Report is recommended to further assess coal mining issues at the site. This can be ordered directly through Groundsure or your preferred search provider.

This data is sourced from the Coal Authority.



18.13 Brine areas

Records on site	0
-----------------	---

The Cheshire Brine Compensation District indicates areas that may be affected by salt and brine extraction in Cheshire and where compensation would be available where damage from this mining has occurred. Damage from salt and brine mining can still occur outside this district, but no compensation will be available.

This data is sourced from the Cheshire Brine Subsidence Compensation Board.

18.14 Gypsum areas

Records on site	0
-----------------	---

Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.

18.15 Tin mining

Records on site	0
-----------------	---

Generalised areas that may be affected by historical tin mining.

This data is sourced from Groundsure.

18.16 Clay mining

Records on site	0
-----------------	---

Generalised areas that may be affected by kaolin and ball clay extraction.

This data is sourced from the Kaolin and Ball Clay Association (UK).

19 Ground cavities and sinkholes

19.1 Natural cavities

Records within 500m

0

Industry recognised national database of natural cavities. Sinkholes and caves are formed by the dissolution of soluble rock, such as chalk and limestone, gulls and fissures by cambering. Ground instability can result from movement of loose material contained within these cavities, often triggered by water.

This data is sourced from Stantec UK Ltd.

19.2 Mining cavities

Records within 1000m

0

Industry recognised national database of mining cavities. Degraded mines may result in hazardous subsidence (crown holes). Climatic conditions and water escape can also trigger subsidence over mine entrances and workings.

This data is sourced from Stantec UK Ltd.

19.3 Reported recent incidents

Records within 500m

0

This data identifies sinkhole information gathered from media reports and Groundsure's own records. This data goes back to 2014 and includes relative accuracy ratings for each event and links to the original data sources. The data is updated on a regular basis and should not be considered a comprehensive catalogue of all sinkhole events. The absence of data in this database does not mean a sinkhole definitely has not occurred during this time.

This data is sourced from Groundsure.

19.4 Historical incidents

Records within 500m

0

This dataset comprises an extract of 1:10,560, 1:10,000, 1:2,500 and 1:1,250 scale historical Ordnance Survey maps held by Groundsure, dating back to the 1840s. It shows shakeholes, deneholes and other 'holes' as noted on these maps. Dene holes are medieval chalk extraction pits, usually comprising a narrow shaft with a number of chambers at the base of the shaft. Shakeholes are an alternative name for suffusion sinkholes, most commonly found in the limestone landscapes of North Yorkshire but also extensively noted around the Brecon Beacons National Park.

Not all 'holes' noted on Ordnance Survey mapping will necessarily be present within this dataset.



This data is sourced from Groundsure.

19.5 National karst database

Records within 500m

0

This is a comprehensive database of national karst information gathered from a wide range of sources. BGS have collected data on five main types of karst feature: Sinkholes, stream links, caves, springs, and incidences of associated damage to buildings, roads, bridges and other engineered works.

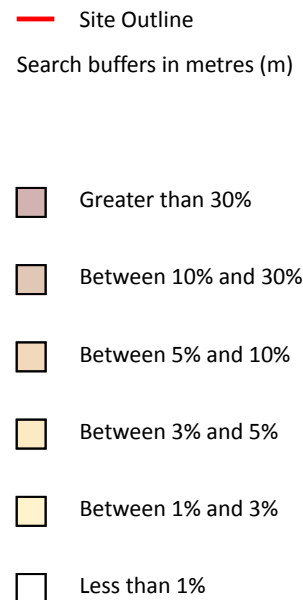
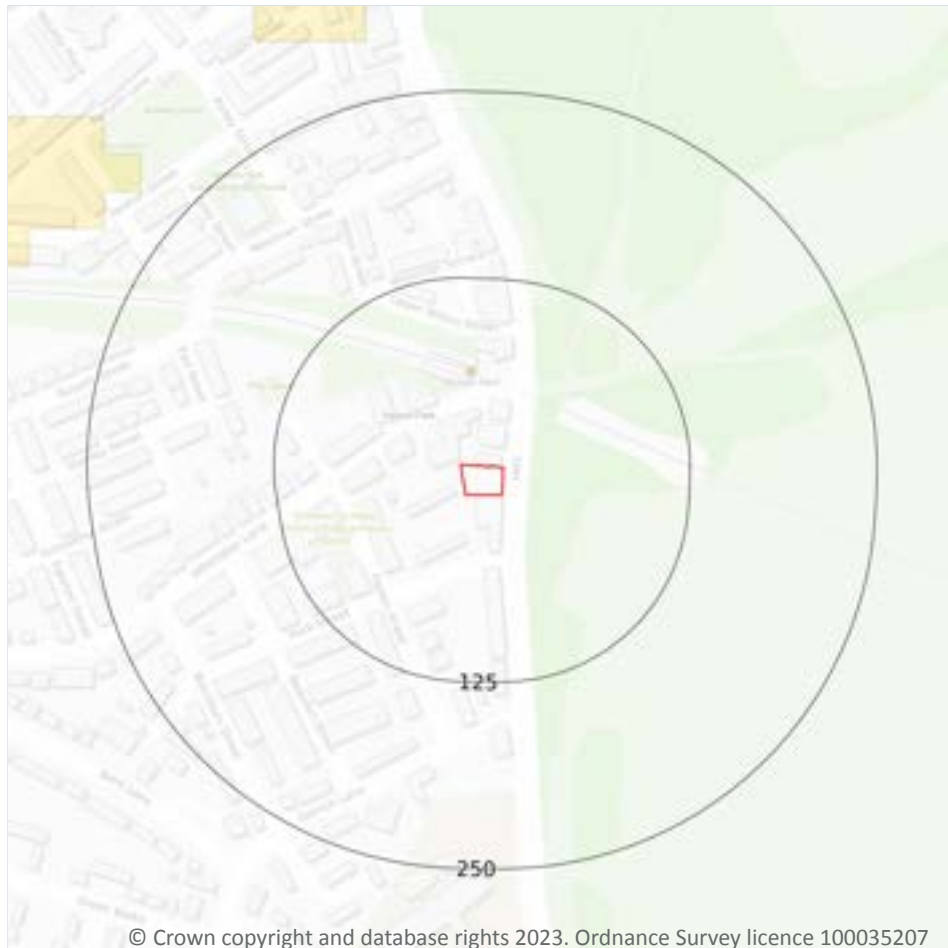
Since the database was set up in 2002 data covering most of the evaporite karst areas of the UK have now been added, along with data covering about 60% of the Chalk, and 35% of the Carboniferous Limestone outcrops. Many of the classic upland karst areas have yet to be included. Recorded so far are: Over 800 caves, 1300 stream sinks, 5600 springs, 10,000 sinkholes.

The database is not yet complete, and not all records have been verified. The absence of data does not mean that karst features are not present at a site. A reliability rating is included with each record.

This data is sourced from the British Geological Survey.



20 Radon



20.1 Radon

Records on site

1

The Radon Potential data classifies areas based on their likelihood of a property having a radon level at or above the Action Level in Great Britain. The dataset is intended for use at 1:50,000 scale and was derived from both geological assessments and indoor radon measurements (more than 560,000 records). A minimum 50m buffer should be considered when searching the maps, as the smallest detectable feature at this scale is 50m. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain (1:100,000 scale).

Features are displayed on the Radon map on [page 95](#) >

Location	Estimated properties affected	Radon Protection Measures required
On site	Less than 1%	None



This data is sourced from the British Geological Survey and UK Health Security Agency.



21 Soil chemistry

21.1 BGS Estimated Background Soil Chemistry

Records within 50m

1

The estimated values provide the likely background concentration of the potentially harmful elements Arsenic, Cadmium, Chromium, Lead and Nickel in topsoil. The values are estimated primarily from rural topsoil data collected at a sample density of approximately 1 per 2 km². In areas where rural soil samples are not available, estimation is based on stream sediment data collected from small streams at a sampling density of 1 per 2.5 km²; this is the case for most of Scotland, Wales and southern England. The stream sediment data are converted to soil-equivalent concentrations prior to the estimation.

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	40 - 60 mg/kg	15 - 30 mg/kg

This data is sourced from the British Geological Survey.

21.2 BGS Estimated Urban Soil Chemistry

Records within 50m

0

Estimated topsoil chemistry of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc and bioaccessible Arsenic and Lead in 23 urban centres across Great Britain. These estimates are derived from interpolation of the measured urban topsoil data referred to above and provide information across each city between the measured sample locations (4 per km²).

This data is sourced from the British Geological Survey.

21.3 BGS Measured Urban Soil Chemistry

Records within 50m

0

The locations and measured total concentrations (mg/kg) of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc in urban topsoil samples from 23 urban centres across Great Britain. These are collected at a sample density of 4 per km².

This data is sourced from the British Geological Survey.



22 Railway infrastructure and projects



- Site Outline
- Search buffers in metres (m)
- C1 Crossrail 1 Stations
- Crossrail 1 Route
- C2 Crossrail 2 Stations
- Crossrail 2 Route
- Crossrail 2 Worksites
- Crossrail 2 Safeguarding
- Crossrail 2 Headhouses
- Railway stations
- Active railways
- Active tunnels
- Abandoned railways
- Historic railways
- Historic tunnels
- Underground stations
- Underground Lines
- Royal Mail tunnels
- HS2 optimised route
- HS2 Stations
- HS2 Depots
- HS2 Surface Safeguarding
- HS2 Subsurface Safeguarding

22.1 Underground railways (London)

Records within 250m

0

Details of all active London Underground lines, including approximate tunnel roof depth and operational hours.

This data is sourced from publicly available information by Groundsure.

22.2 Underground railways (Non-London)

Records within 250m

0

Details of the Merseyrail system, the Tyne and Wear Metro and the Glasgow Subway. Not all parts of all systems are located underground. The data contains location information only and does not include a depth assessment.



This data is sourced from publicly available information by Groundsure.

22.3 Railway tunnels

Records within 250m

2

Railway tunnels taken from contemporary Ordnance Survey mapping.

Features are displayed on the Railway infrastructure and projects map on [page 98](#) >

Location	Type
51m NE	Railway Tunnel
130m E	Railway Tunnel

This data is sourced from the Ordnance Survey.

22.4 Historical railway and tunnel features

Records within 250m

28

Railways and tunnels digitised from historical Ordnance Survey mapping as scales of 1:1,250, 1:2,500, 1:10,000 and 1:10,560.

Features are displayed on the Railway infrastructure and projects map on [page 98](#) >

Location	Land Use	Year of mapping	Mapping scale
39m NE	Tunnel	1893	2500
39m NE	Tunnel	1909	2500
39m NE	Tunnel	1922	2500
39m NE	Tunnel	1932	2500
42m NE	Tunnel	1891	10560
43m NE	Tunnel	1993	1250
47m NE	Tunnel	1951	2500
47m NE	Tunnel	1951	1250
47m NE	Tunnel	1974	1250
47m NE	Tunnel	1982	1250
124m E	Tunnel	1893	2500
124m E	Tunnel	1909	2500



Location	Land Use	Year of mapping	Mapping scale
124m E	Tunnel	1922	2500
124m E	Tunnel	1932	2500
128m E	Tunnel	1992	1250
128m E	Tunnel	1985	10000
128m E	Tunnel	1977	10000
128m E	Tunnel	1968	10560
128m E	Tunnel	1956	10560
128m E	Tunnel	1932	10560
128m E	Tunnel	1915	10560
128m E	Tunnel	1907	10560
128m E	Tunnel	1938	10560
128m E	Tunnel	1923	10560
128m E	Tunnel	1951	2500
128m E	Tunnel	1975	1250
128m E	Tunnel	1951	1250
128m E	Tunnel	1891	10560

This data is sourced from Ordnance Survey/Groundsure.

22.5 Royal Mail tunnels

Records within 250m	0
----------------------------	----------

The Post Office Railway, otherwise known as the Mail Rail, is an underground railway running through Central London from Paddington Head District Sorting Office to Whitechapel Eastern Head Sorting Office. The line is 10.5km long. The data includes details of the full extent of the tunnels, the depth of the tunnel, and the depth to track level.

This data is sourced from Groundsure/the Postal Museum.

22.6 Historical railways

Records within 250m

0

Former railway lines, including dismantled lines, abandoned lines, disused lines, historic railways and razed lines.

This data is sourced from OpenStreetMap.

22.7 Railways

Records within 250m

16

Currently existing railway lines, including standard railways, narrow gauge, funicular, trams and light railways. Features are displayed on the Railway infrastructure and projects map on [page 98](#) >

Location	Name	Type
49m NE	Metrolink	light_rail
53m NE	Metrolink	light_rail
54m NE	Not given	Multi Track
56m NE	Metrolink	light_rail
60m NE	Metrolink	light_rail
61m N	Metrolink	light_rail
65m N	Not given	Multi Track
65m N	Metrolink	light_rail
68m N	Not given	Multi Track
129m E	Metrolink	light_rail
131m E	Metrolink	light_rail
155m NW	Not given	Multi Track
183m NW	Not given	Multi Track
212m NW	Not given	Multi Track
215m NW	Not given	Multi Track
233m NW	Not given	Multi Track

This data is sourced from Ordnance Survey and OpenStreetMap.



22.8 Crossrail 1

Records within 500m**0**

The Crossrail railway project links 41 stations over 100 kilometres from Reading and Heathrow in the west, through underground sections in central London, to Shenfield and Abbey Wood in the east.

This data is sourced from publicly available information by Groundsure.

22.9 Crossrail 2

Records within 500m**0**

Crossrail 2 is a proposed railway linking the national rail networks in Surrey and Hertfordshire via an underground tunnel through London.

This data is sourced from publicly available information by Groundsure.

22.10 HS2

Records within 500m**0**

HS2 is a proposed high speed rail network running from London to Manchester and Leeds via Birmingham. Main civils construction on Phase 1 (London to Birmingham) of the project began in 2019, and it is currently anticipated that this phase will be fully operational by 2026. Construction on Phase 2a (Birmingham to Crewe) is anticipated to commence in 2021, with the service fully operational by 2027. Construction on Phase 2b (Crewe to Manchester and Birmingham to Leeds) is scheduled to begin in 2023 and be operational by 2033.

This data is sourced from HS2 Ltd.

Data providers

Groundsure works with respected data providers to bring you the most relevant and accurate information. To find out who they are and their areas of expertise see <https://www.groundsure.com/sources-reference> ↗.

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Appendix B2 – Historical Ordnance Survey Maps

Site Details:

, M25 2SW

Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: County Series

Map date: 1893

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1893
 Revised 1893
 Edition N/A
 Copyright N/A
 Levelled N/A

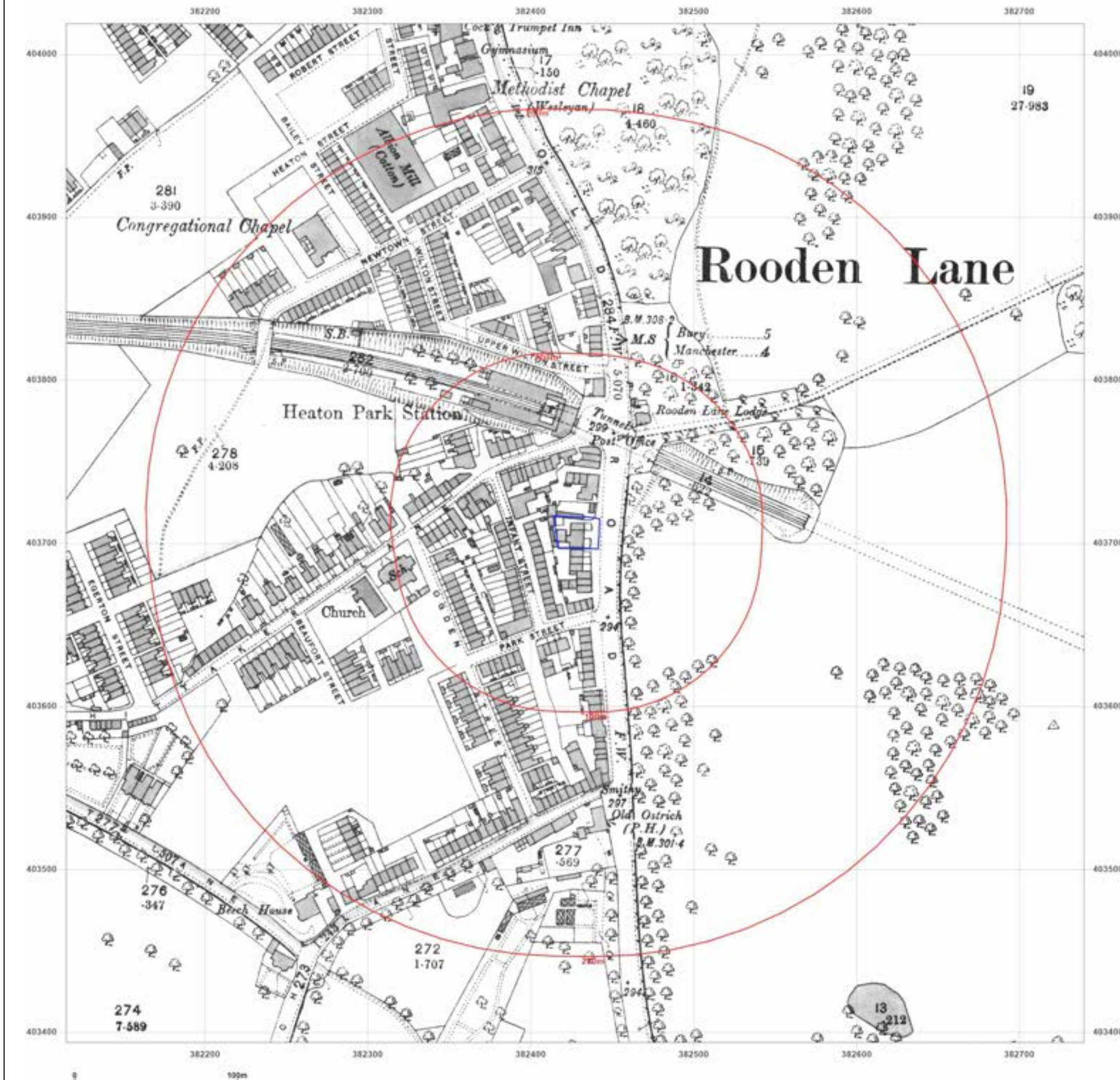


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Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: County Series

Map date: 1909

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1909
 Revised 1909
 Edition N/A
 Copyright N/A
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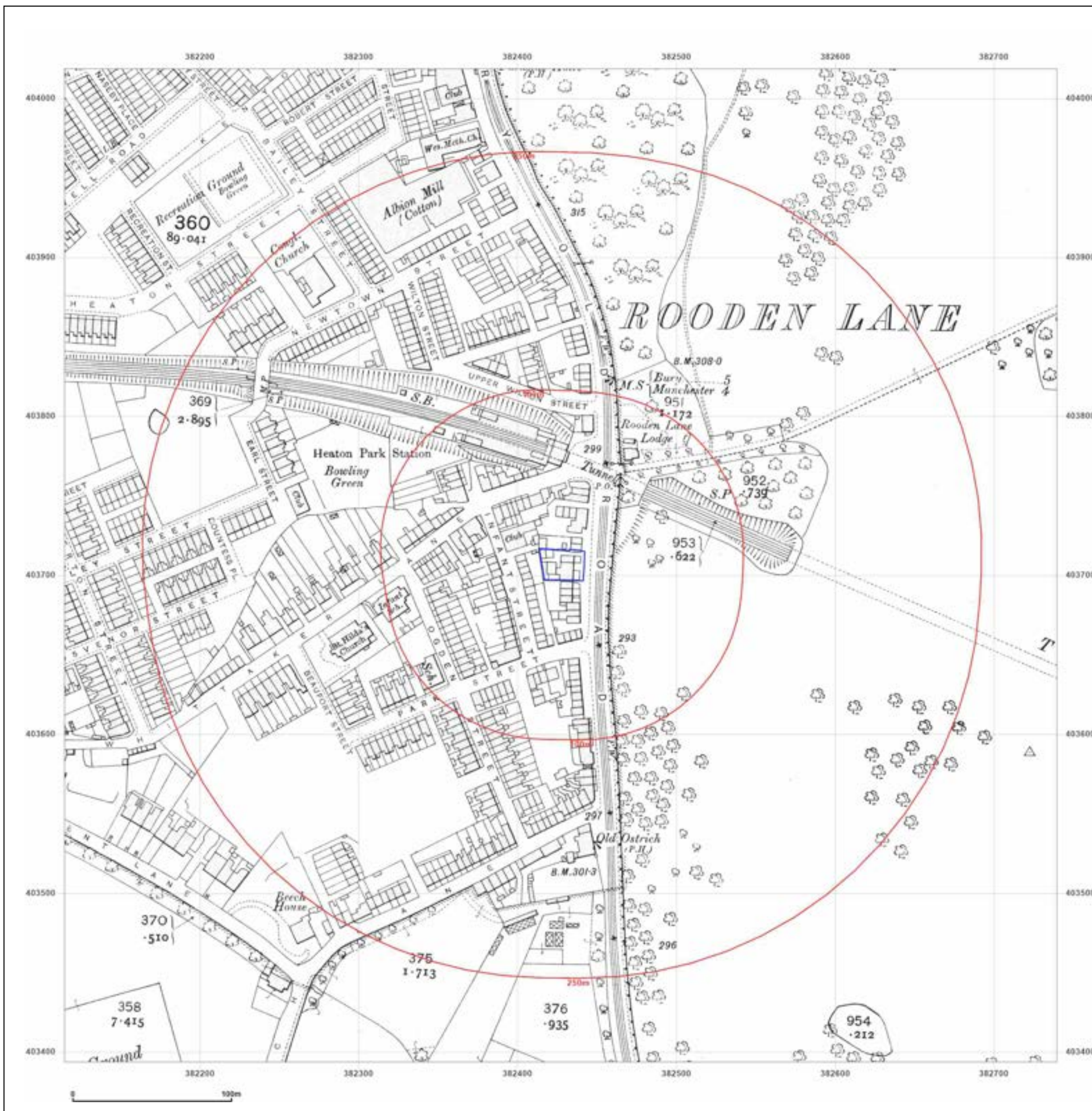


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Site Details:

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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: County Series

Map date: 1922

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1922
 Revised 1922
 Edition N/A
 Copyright N/A
 Levelled N/A

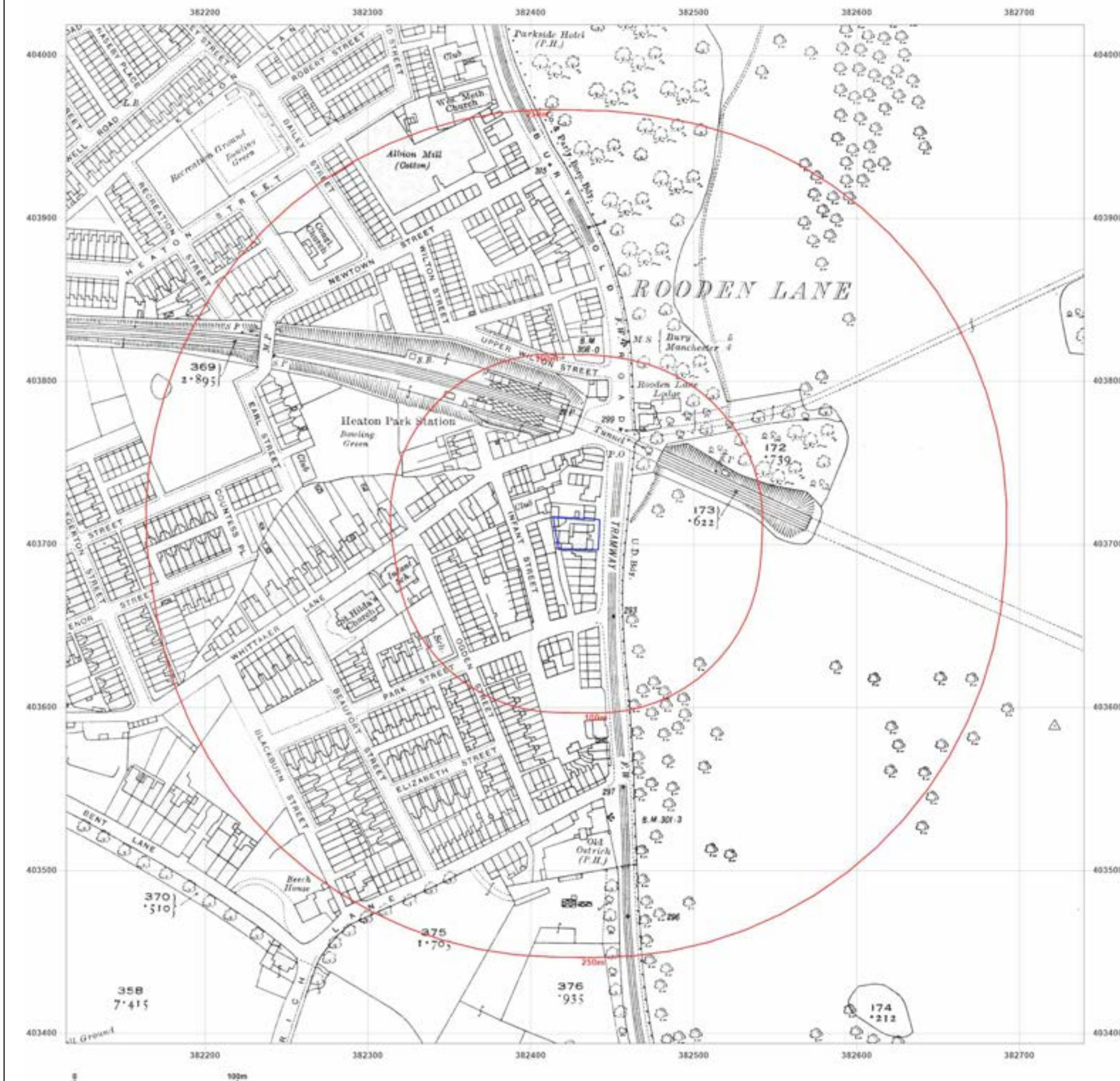


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Site Details:

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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: County Series

Map date: 1932

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1932
 Revised 1932
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Site Details:

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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: National Grid

Map date: 1951

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1951
 Revised 1951
 Edition N/A
 Copyright N/A
 Levelled 1948

Surveyed 1951
 Revised 1951
 Edition N/A
 Copyright N/A
 Levelled 1948

Surveyed 1951
 Revised 1951
 Edition N/A
 Copyright N/A
 Levelled 1948

Surveyed 1951
 Revised 1951
 Edition N/A
 Copyright N/A
 Levelled 1948

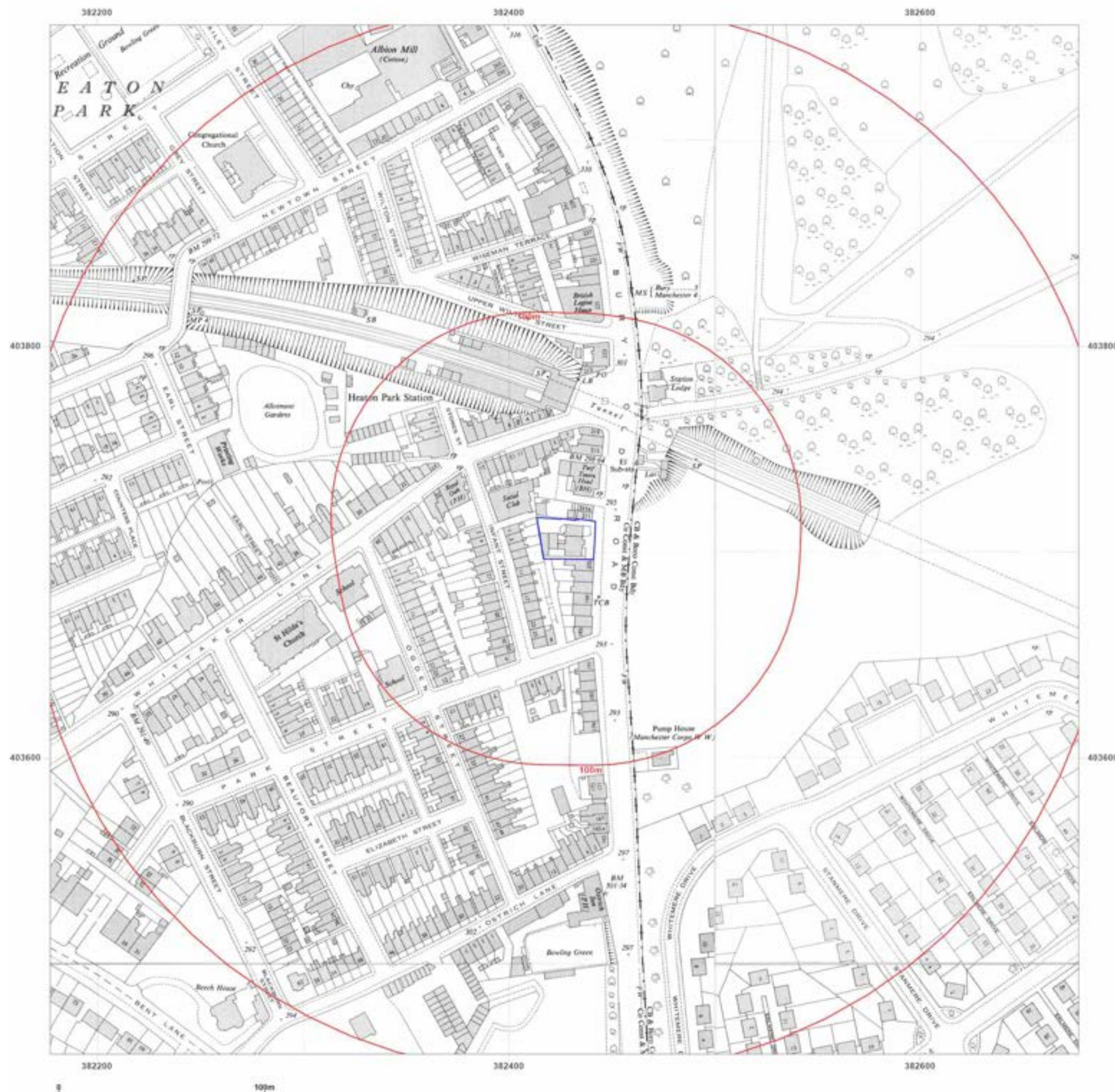


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Site Details:

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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: National Grid

Map date: 1951-1952

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1951
 Revised 1951
 Edition N/A
 Copyright N/A
 Levelled 1948

Surveyed 1951
 Revised N/A
 Edition N/A
 Copyright 1952
 Levelled 1948

Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright N/A
 Levelled N/A

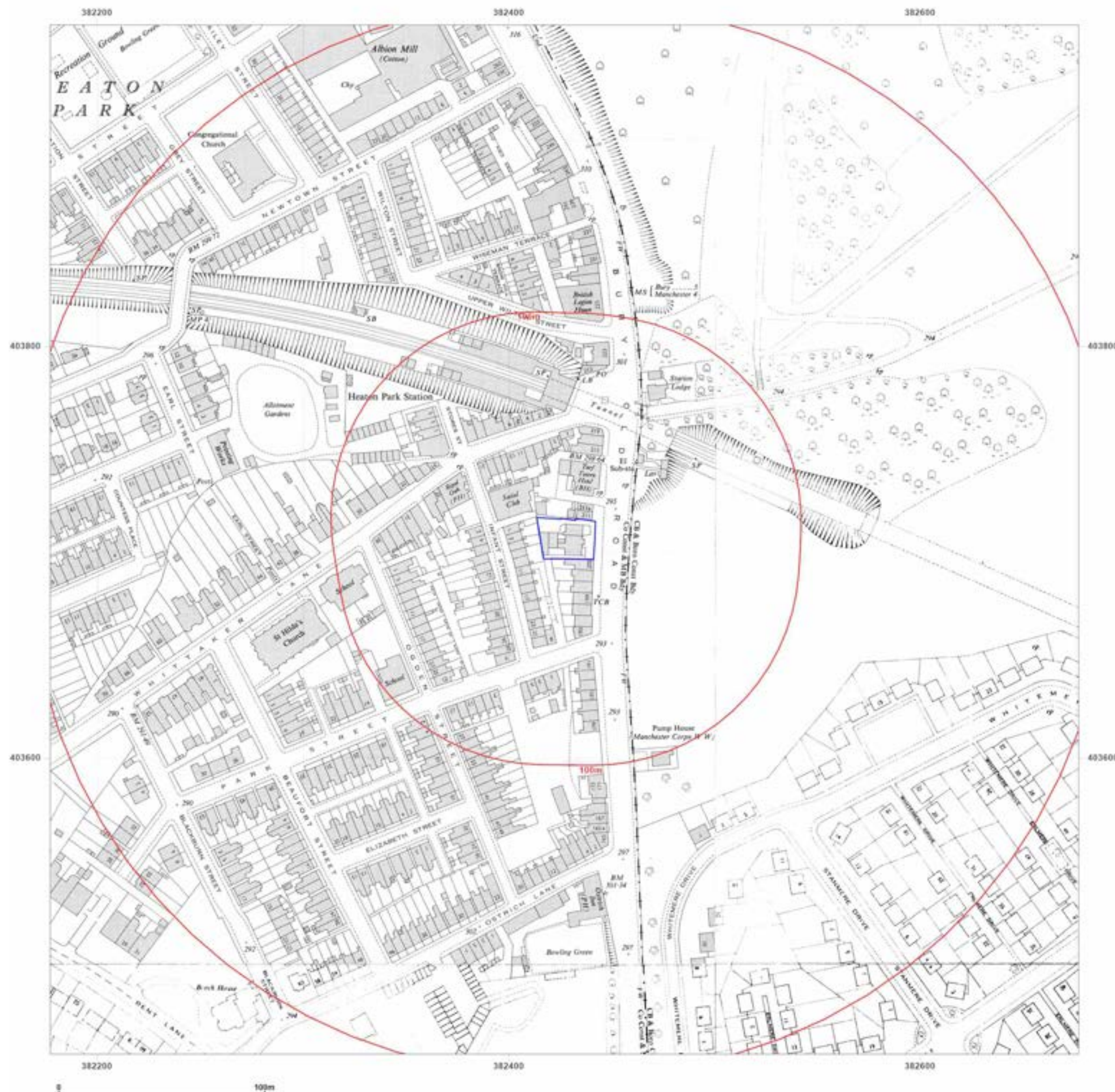


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Site Details:

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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: National Grid

Map date: 1952

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1951
 Revised N/A
 Edition N/A
 Copyright 1952
 Levelled 1948

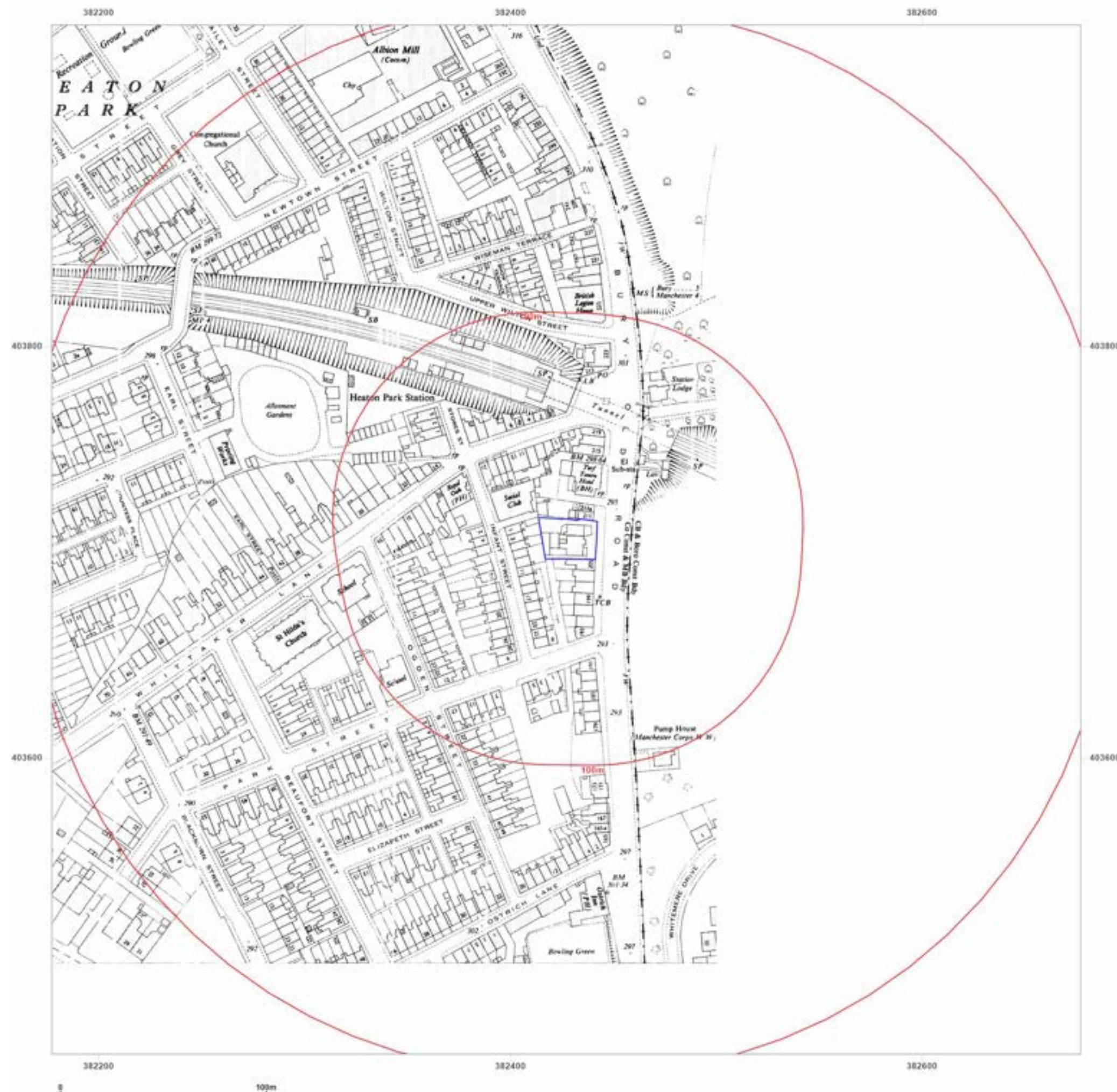


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Site Details:

, M25 2SW

Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: National Grid

Map date: 1951-1952

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1952
 Revised 1952
 Edition N/A
 Copyright N/A
 Levelled 1948

Surveyed 1951
 Revised 1951
 Edition N/A
 Copyright N/A
 Levelled 1948

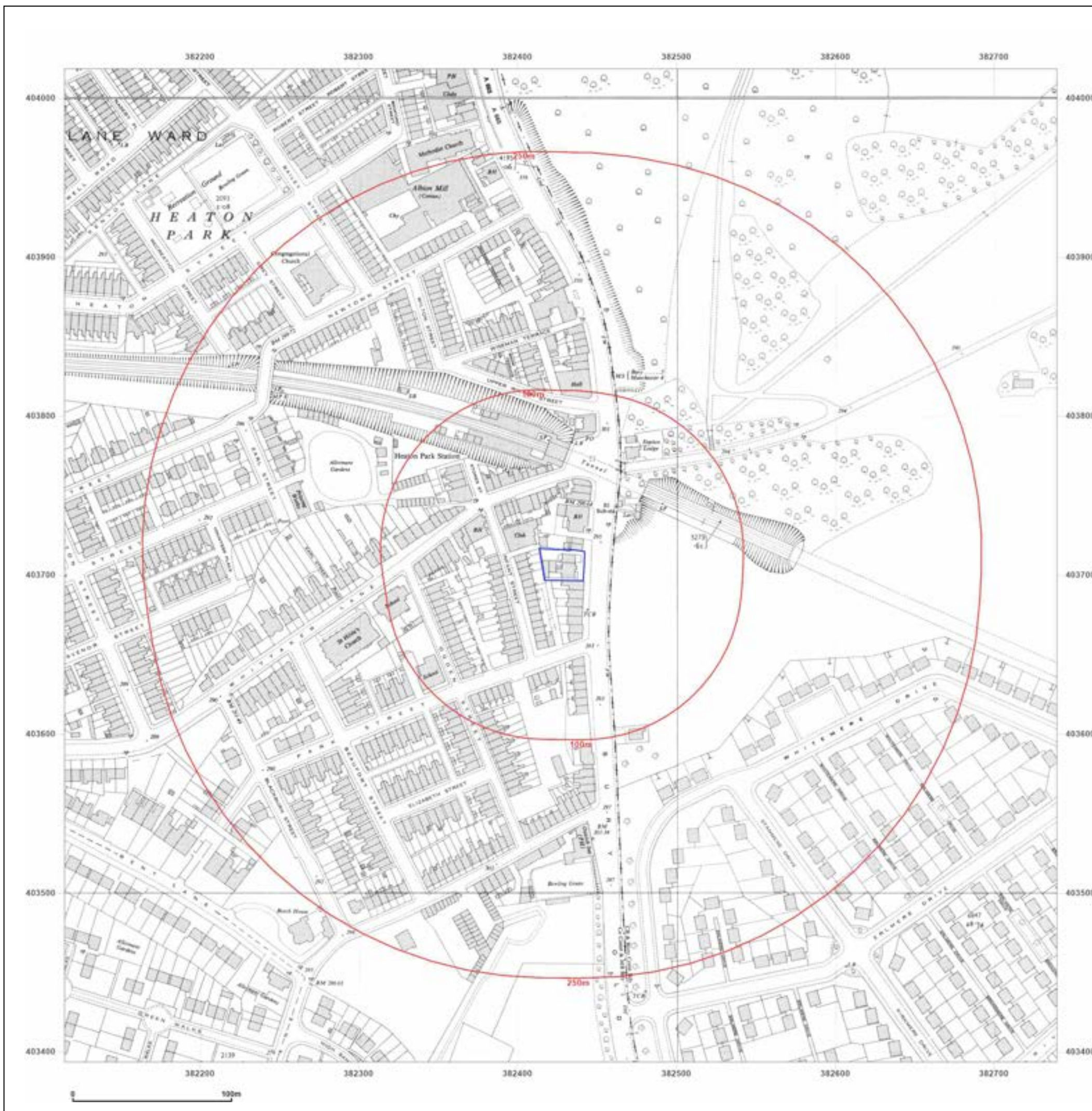


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Site Details:

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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: National Grid

Map date: 1969-1974

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1951
 Revised 1973
 Edition N/A
 Copyright 1974
 Levelled 1962

Surveyed 1951
 Revised 1969
 Edition N/A
 Copyright 1969
 Levelled 1963

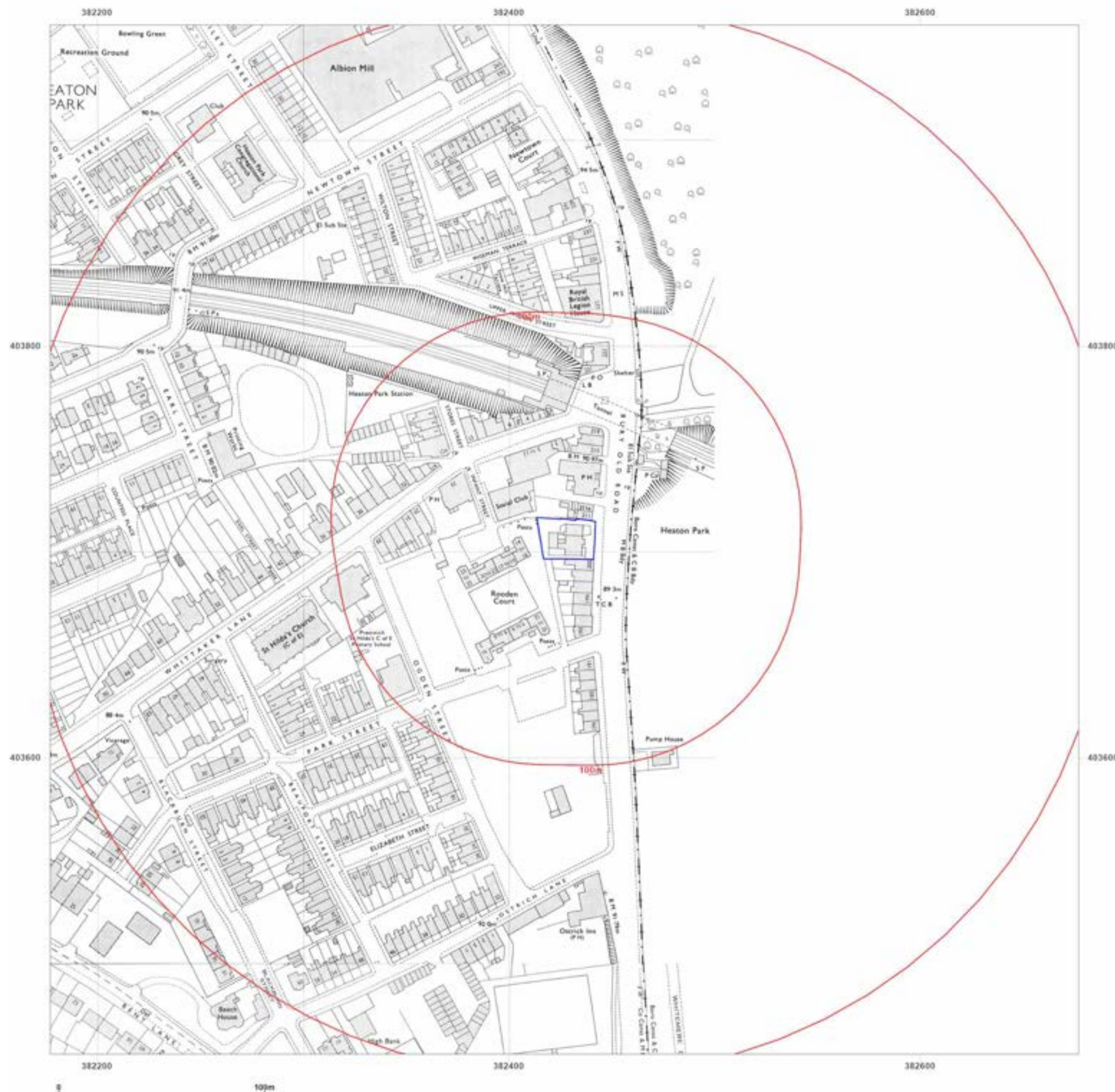


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Site Details:

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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: National Grid

Map date: 1970-1975

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A Revised N/A Edition N/A Copyright N/A Levelled N/A	Surveyed 1951 Revised 1974 Edition N/A Copyright 1975 Levelled 1962
Surveyed 1951 Revised 1951 Edition N/A Copyright 1975 Levelled 1963	

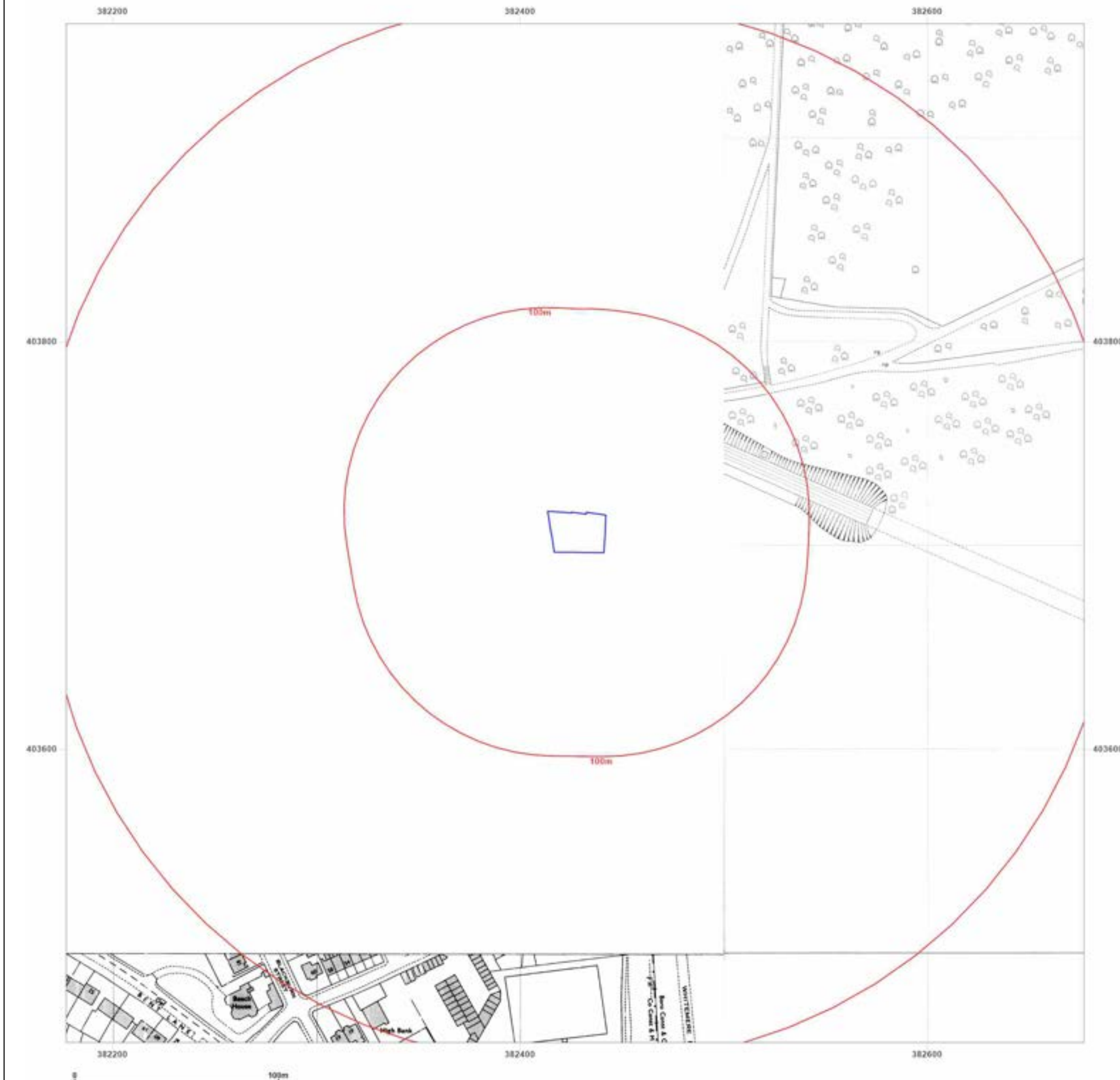


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Site Details:

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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: National Grid

Map date: 1978-1982

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright 1982
 Levelled 1962

Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright 1976
 Levelled 1963

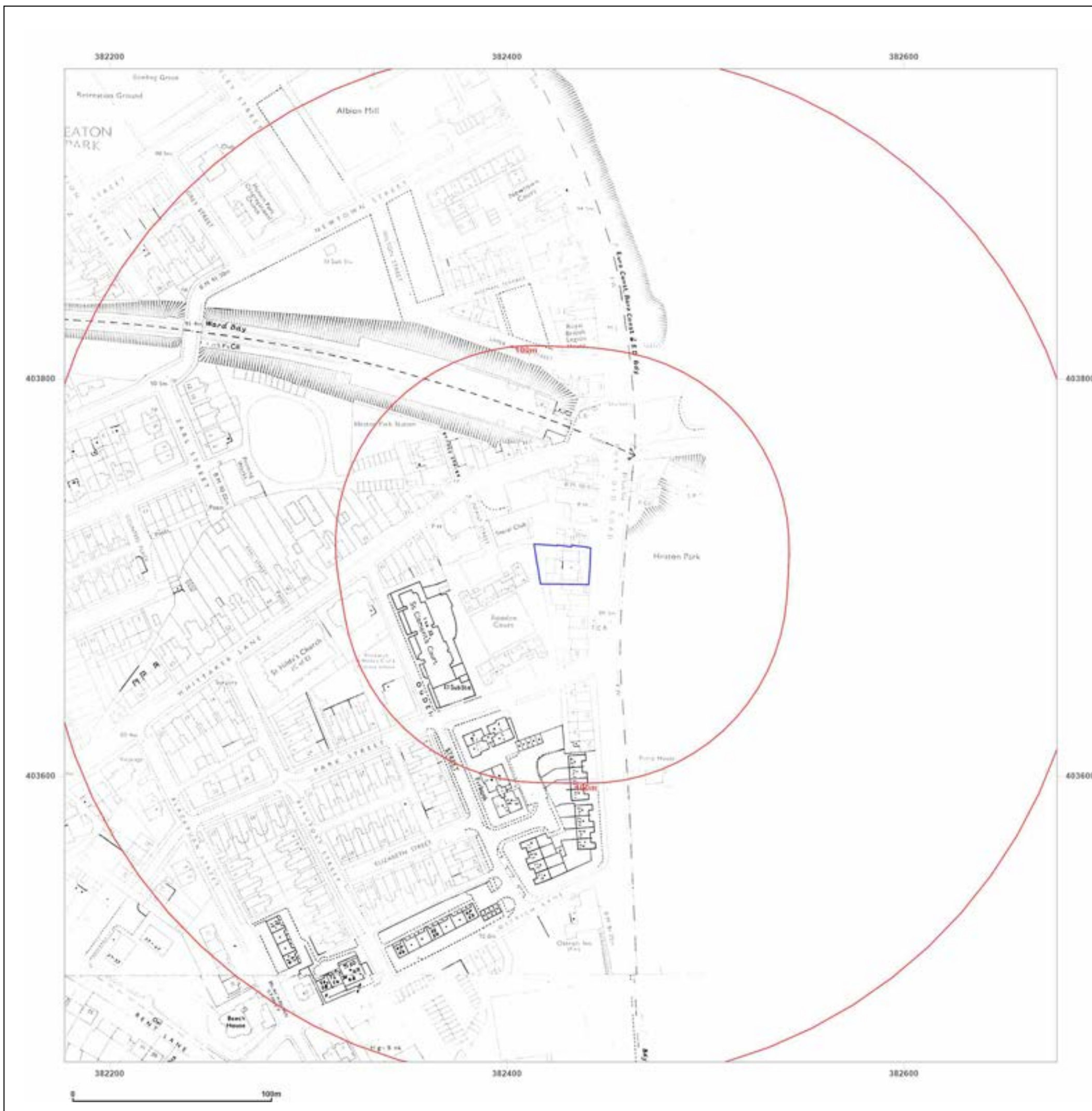


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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: National Grid

Map date: 1990-1992

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1992 Revised N/A Edition N/A Copyright 1992 Levelled N/A	Surveyed N/A Revised N/A Edition N/A Copyright 1992 Levelled N/A
Surveyed 1951 Revised 1969 Edition N/A Copyright 1990 Levelled N/A	Surveyed N/A Revised N/A Edition N/A Copyright 1992 Levelled N/A

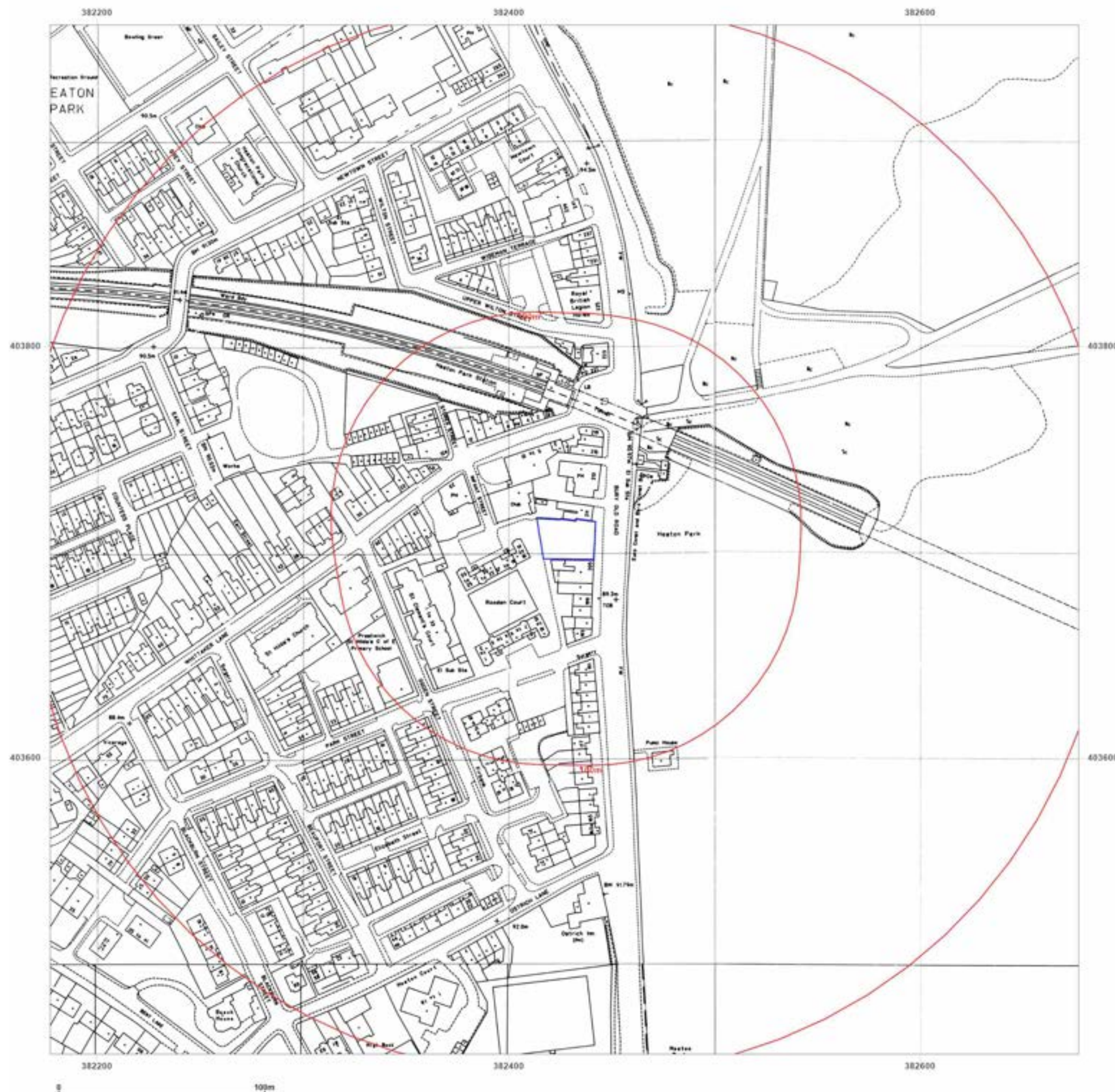


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Site Details:

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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: National Grid

Map date: 1992-1993

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1993
 Revised N/A
 Edition N/A
 Copyright 1993
 Levelled N/A

Surveyed 1992
 Revised N/A
 Edition N/A
 Copyright 1992
 Levelled N/A

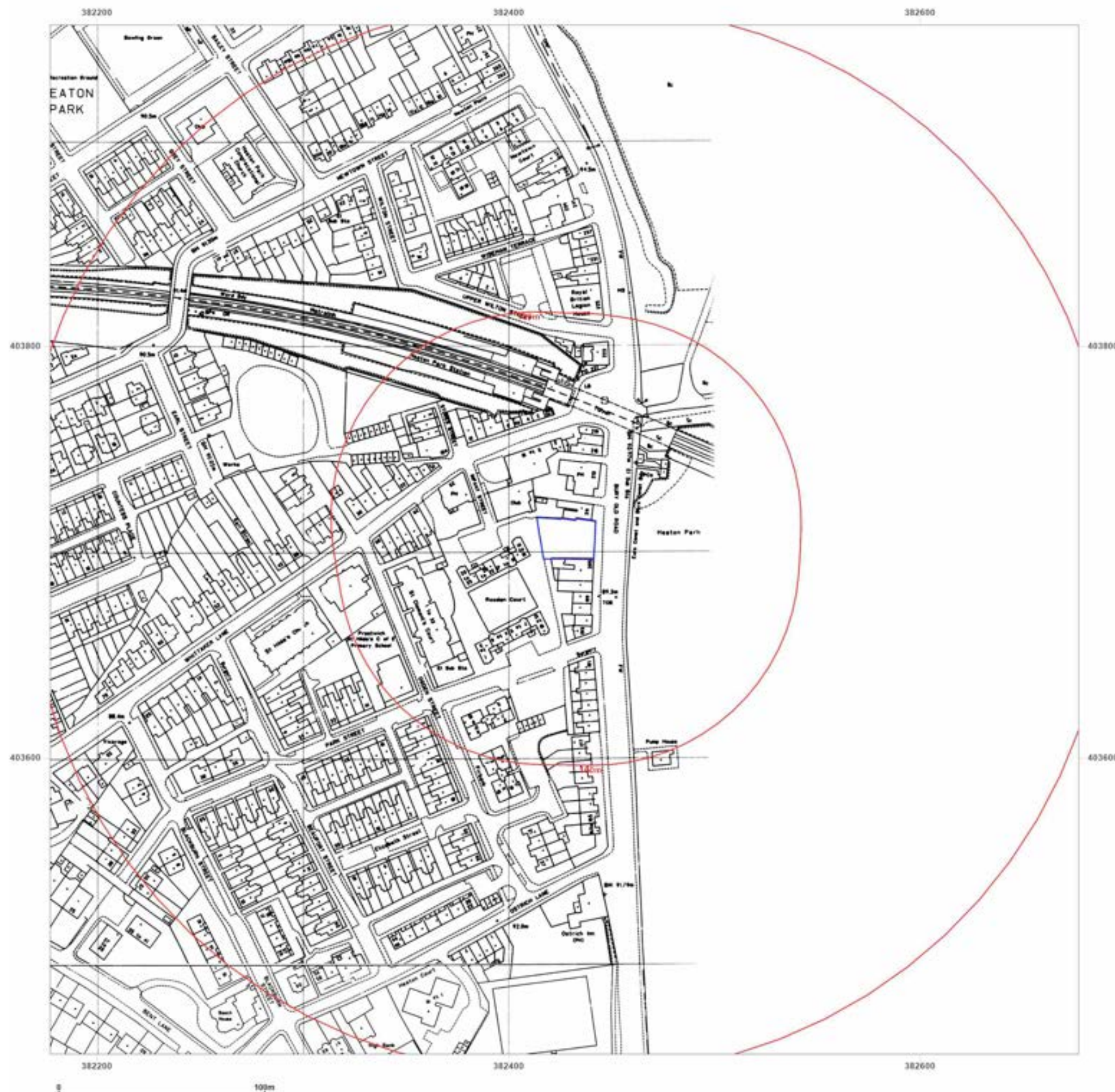


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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: National Grid

Map date: 1993

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1993
 Revised 1993
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1993
 Revised N/A
 Edition N/A
 Copyright 1993
 Levelled N/A

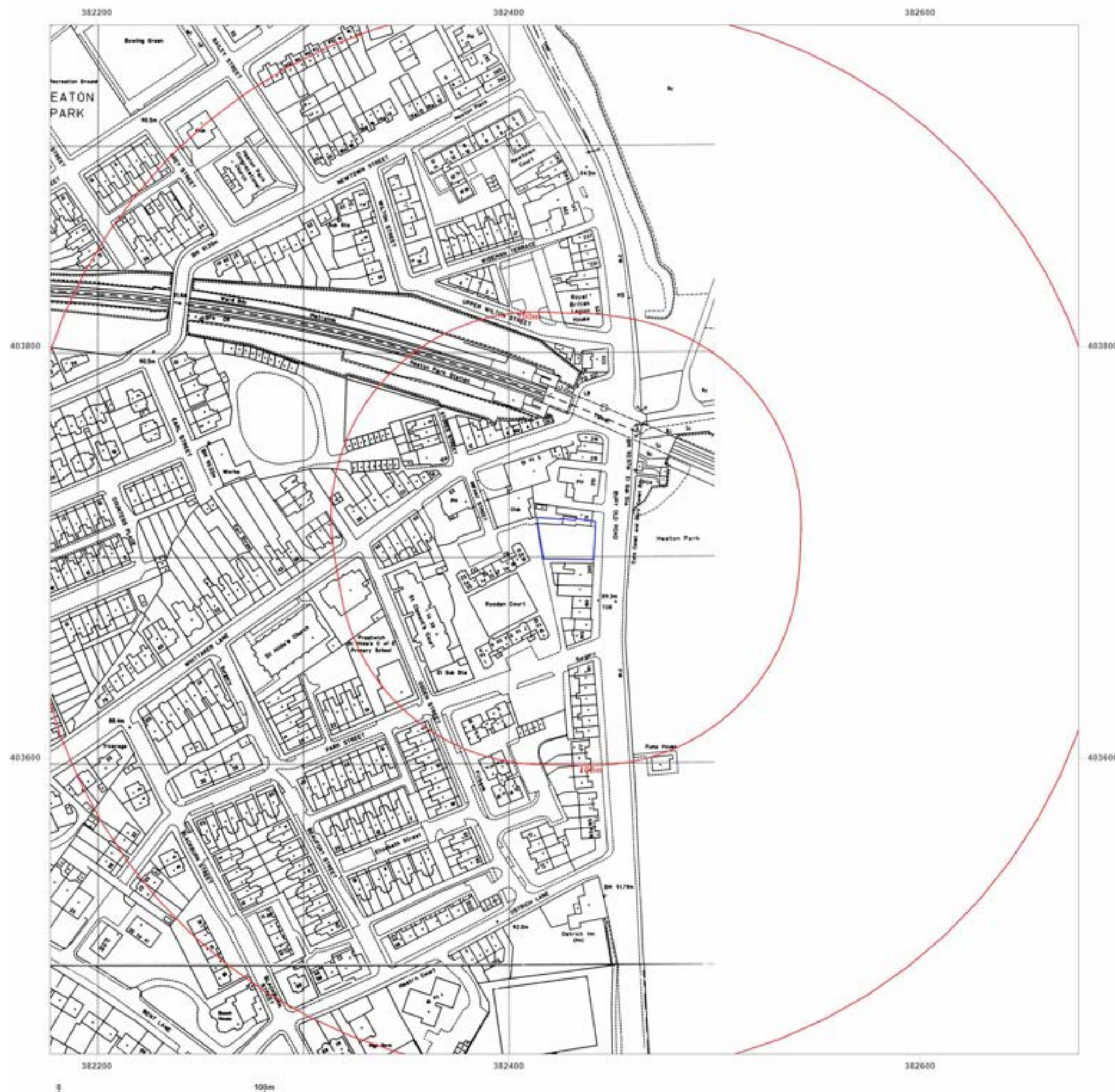


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Site Details:

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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: County Series

Map date: 1848

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1845
 Revised N/A
 Edition 1848
 Copyright N/A
 Levelled N/A

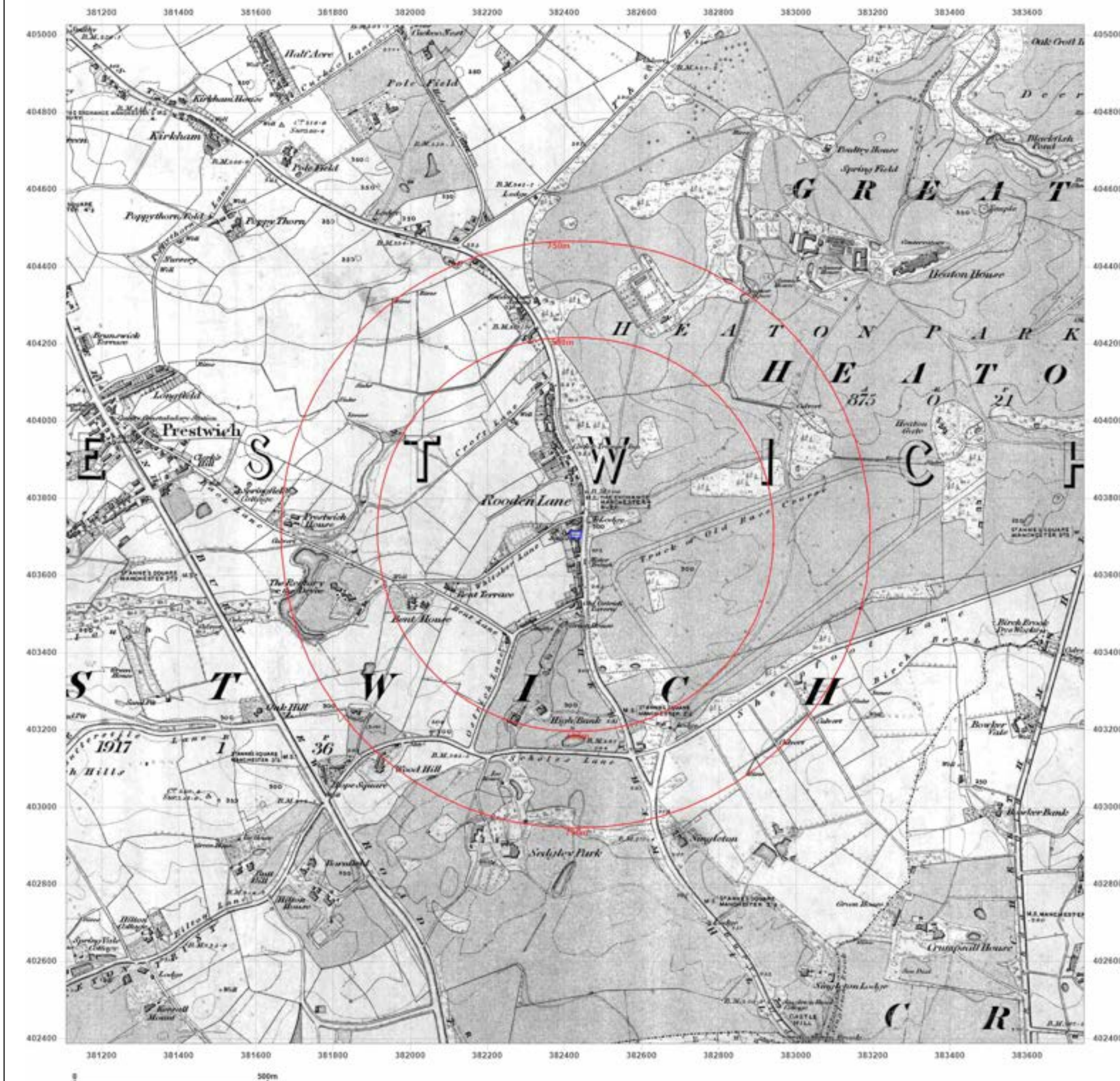


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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: County Series

Map date: 1891

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1891
 Revised 1891
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1891
 Revised 1891
 Edition N/A
 Copyright N/A
 Levelled N/A

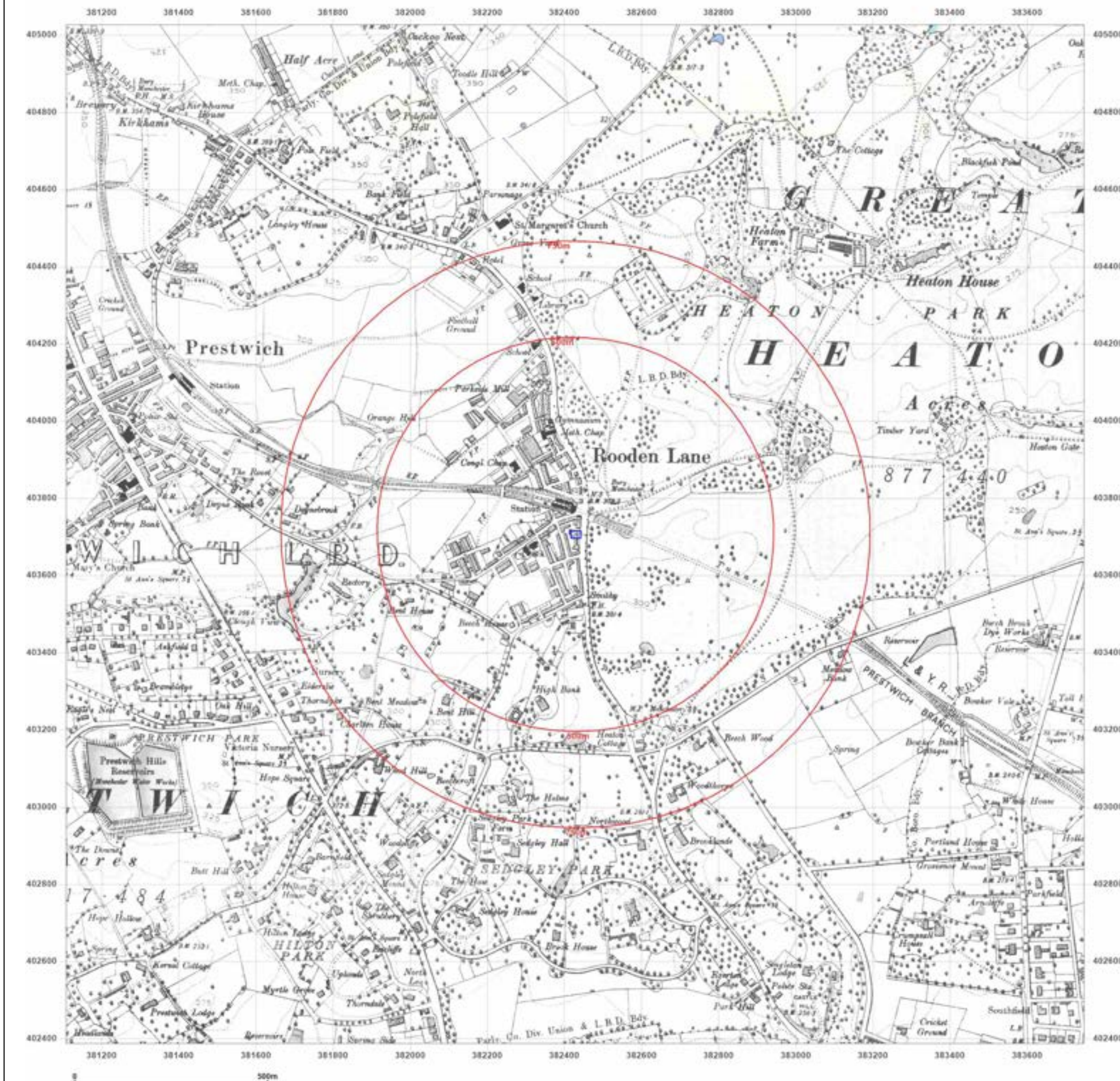


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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: County Series

Map date: 1907

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1844
 Revised 1907
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1844
 Revised 1907
 Edition N/A
 Copyright N/A
 Levelled N/A

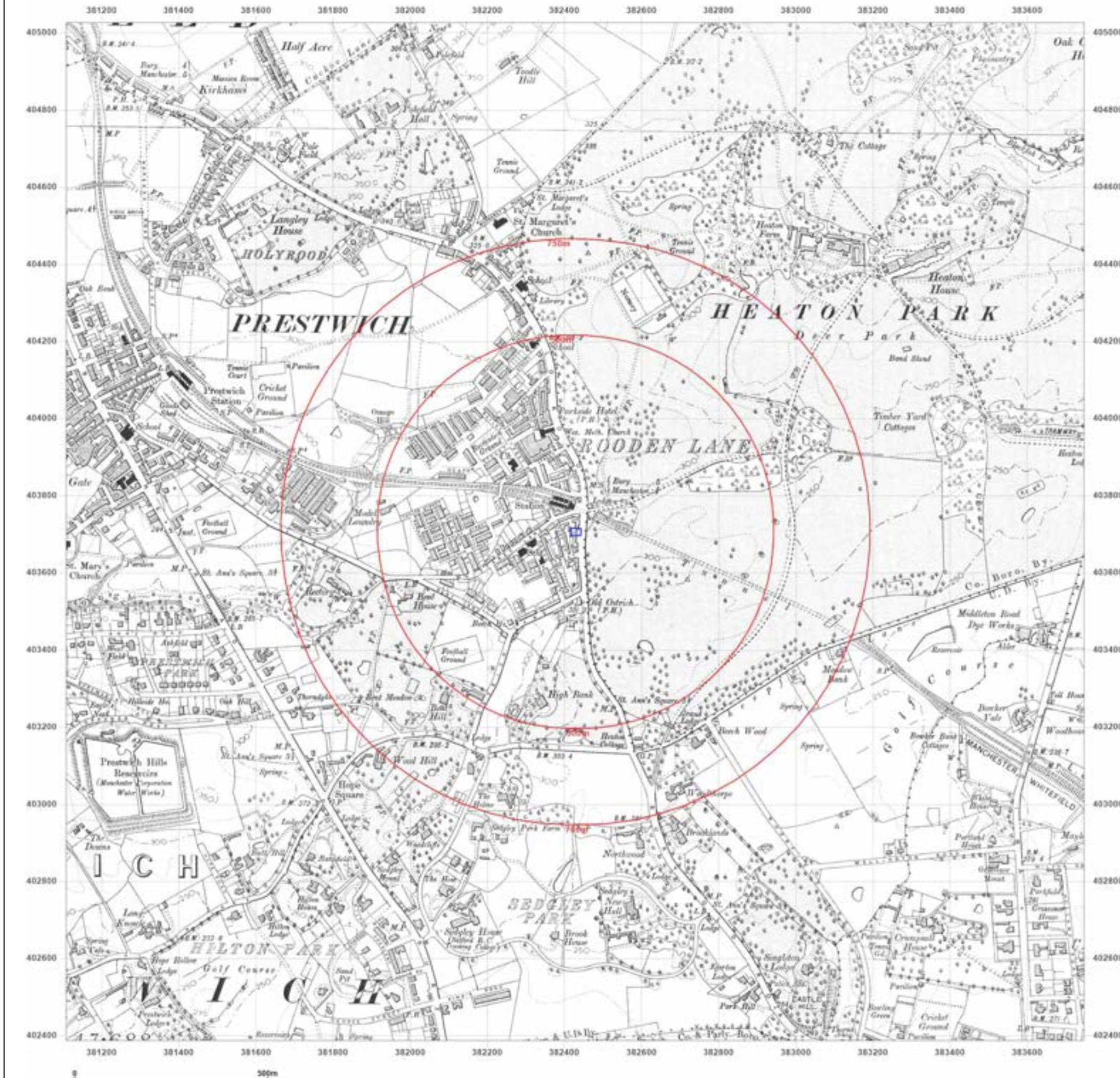


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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: County Series

Map date: 1915

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1844
 Revised 1915
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1844
 Revised 1915
 Edition N/A
 Copyright N/A
 Levelled N/A

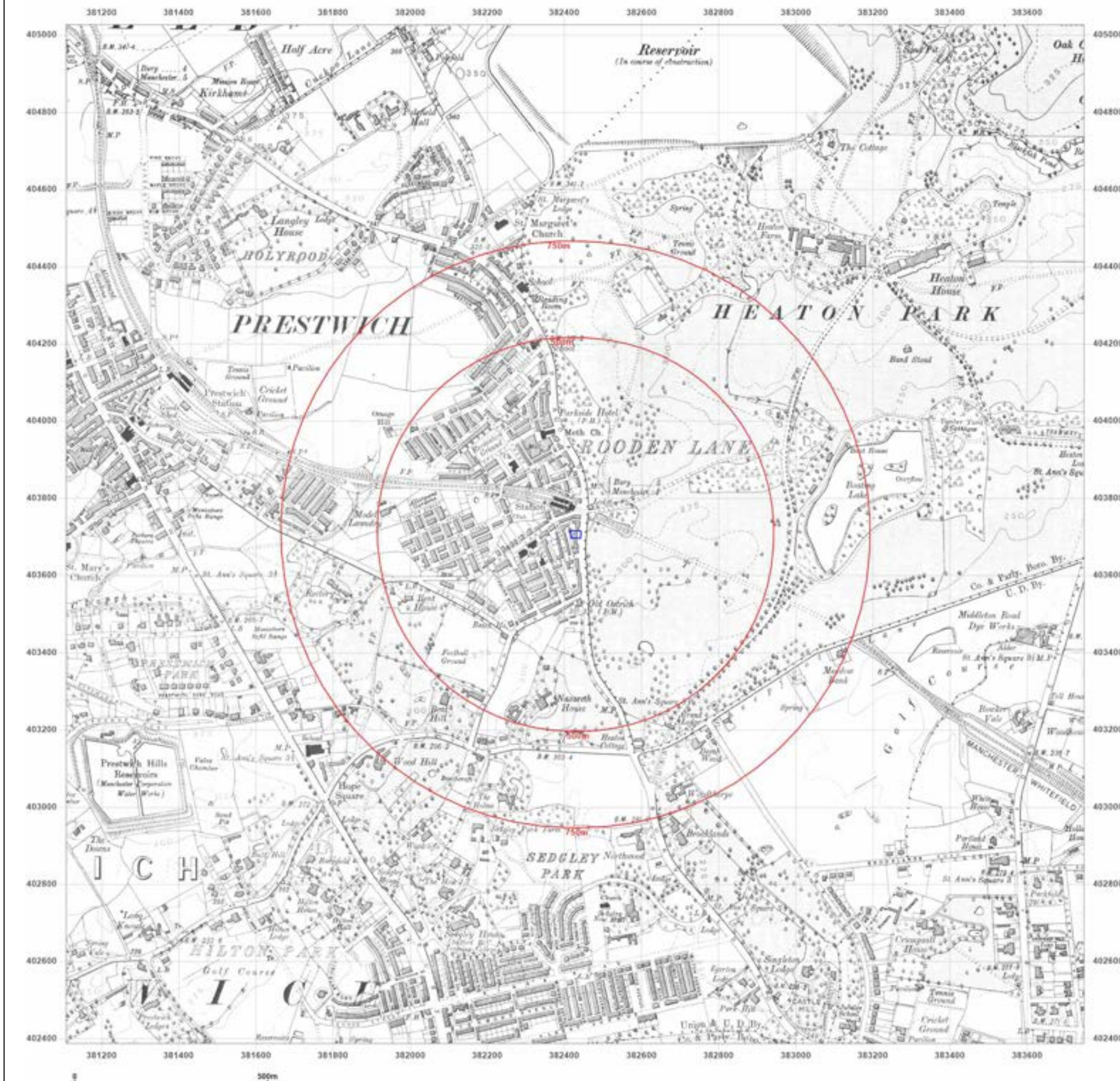


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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: County Series

Map date: 1923

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1844
 Revised 1923
 Edition N/A
 Copyright N/A
 Levelled N/A



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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: County Series

Map date: 1932

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1844
 Revised 1932
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1844
 Revised 1932
 Edition N/A
 Copyright N/A
 Levelled N/A

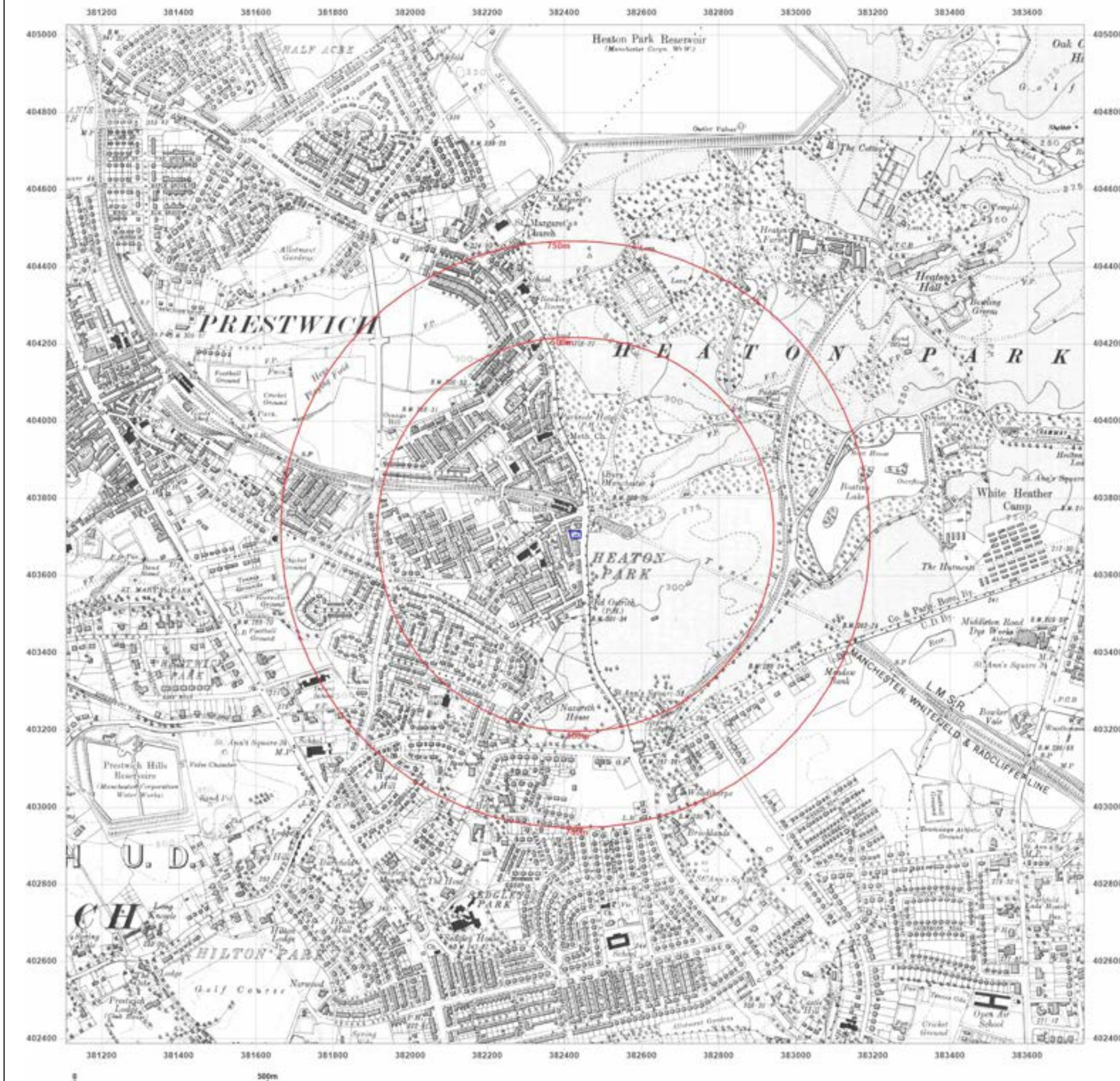


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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: Provisional

Map date: 1955-1956

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1949
 Revised 1955
 Edition 1955
 Copyright N/A
 Levelled N/A

Surveyed 1956
 Revised 1956
 Edition N/A
 Copyright N/A
 Levelled N/A



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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: Provisional

Map date: 1965-1968

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1965
 Revised 1965
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1968
 Revised 1968
 Edition N/A
 Copyright N/A
 Levelled N/A

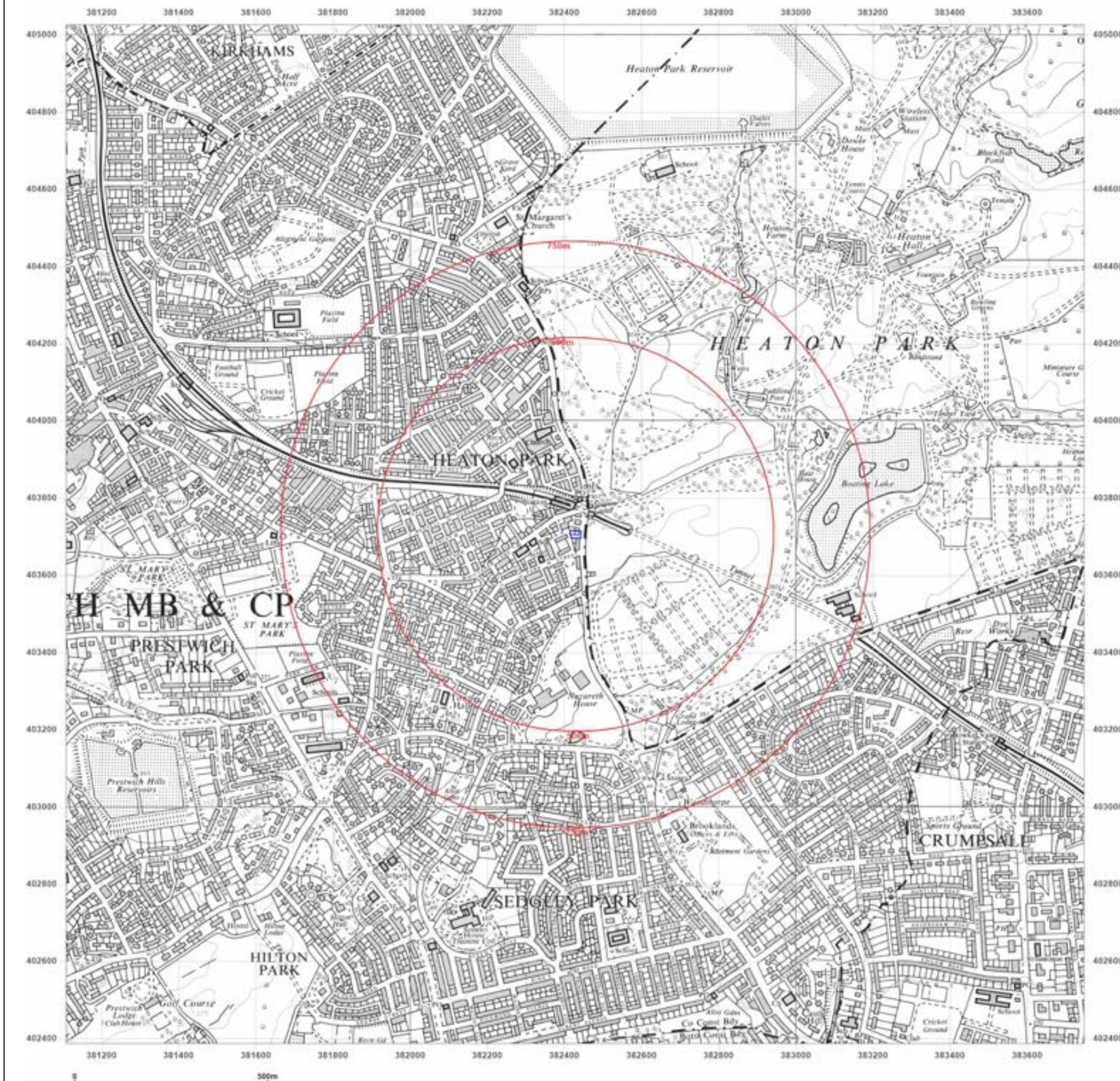


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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: National Grid

Map date: 1977

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1975
 Revised 1977
 Edition N/A
 Copyright N/A
 Levelled N/A

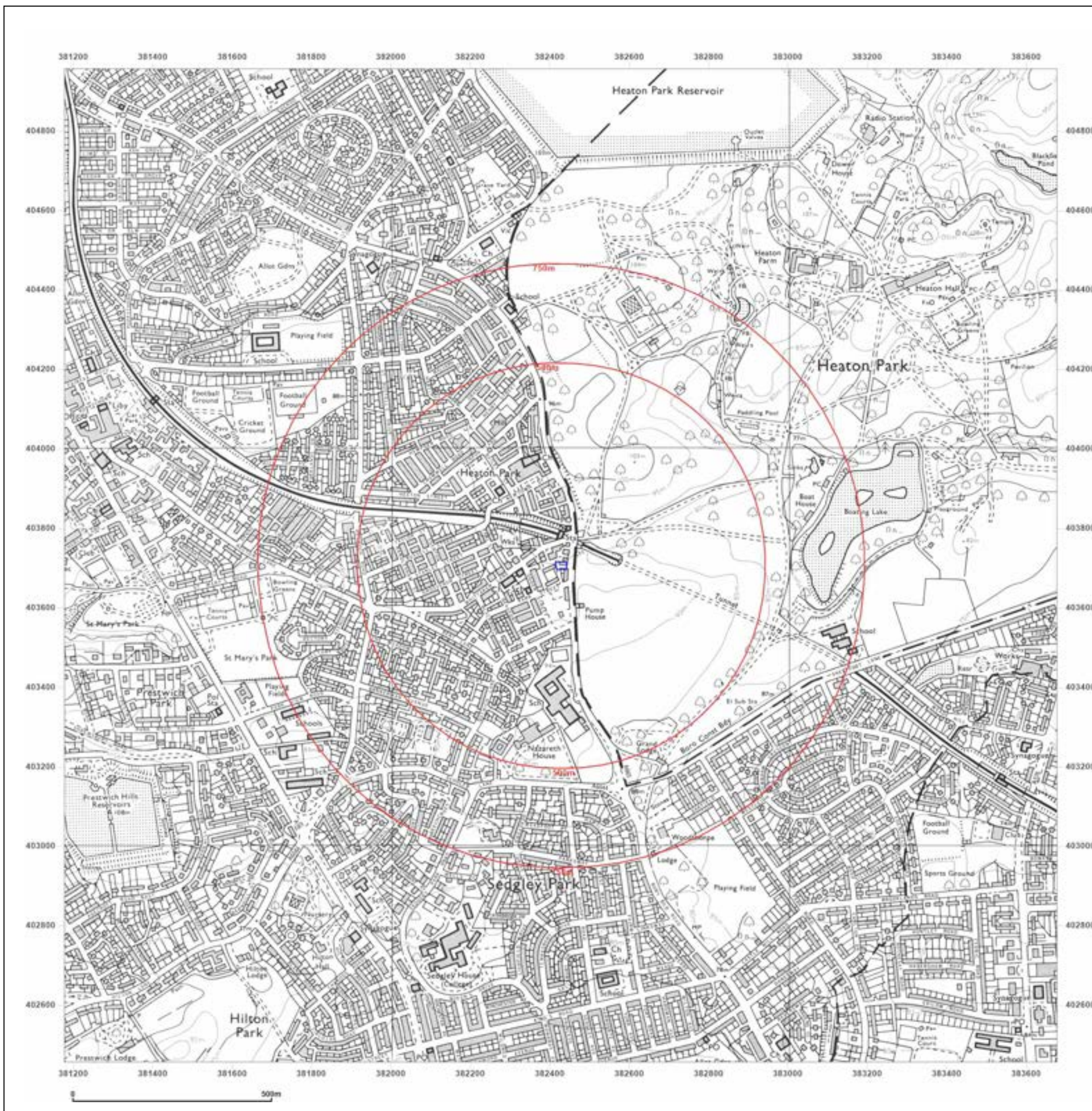


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Site Details:

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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: National Grid

Map date: 1985

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1985
 Revised 1985
 Edition N/A
 Copyright N/A
 Levelled N/A

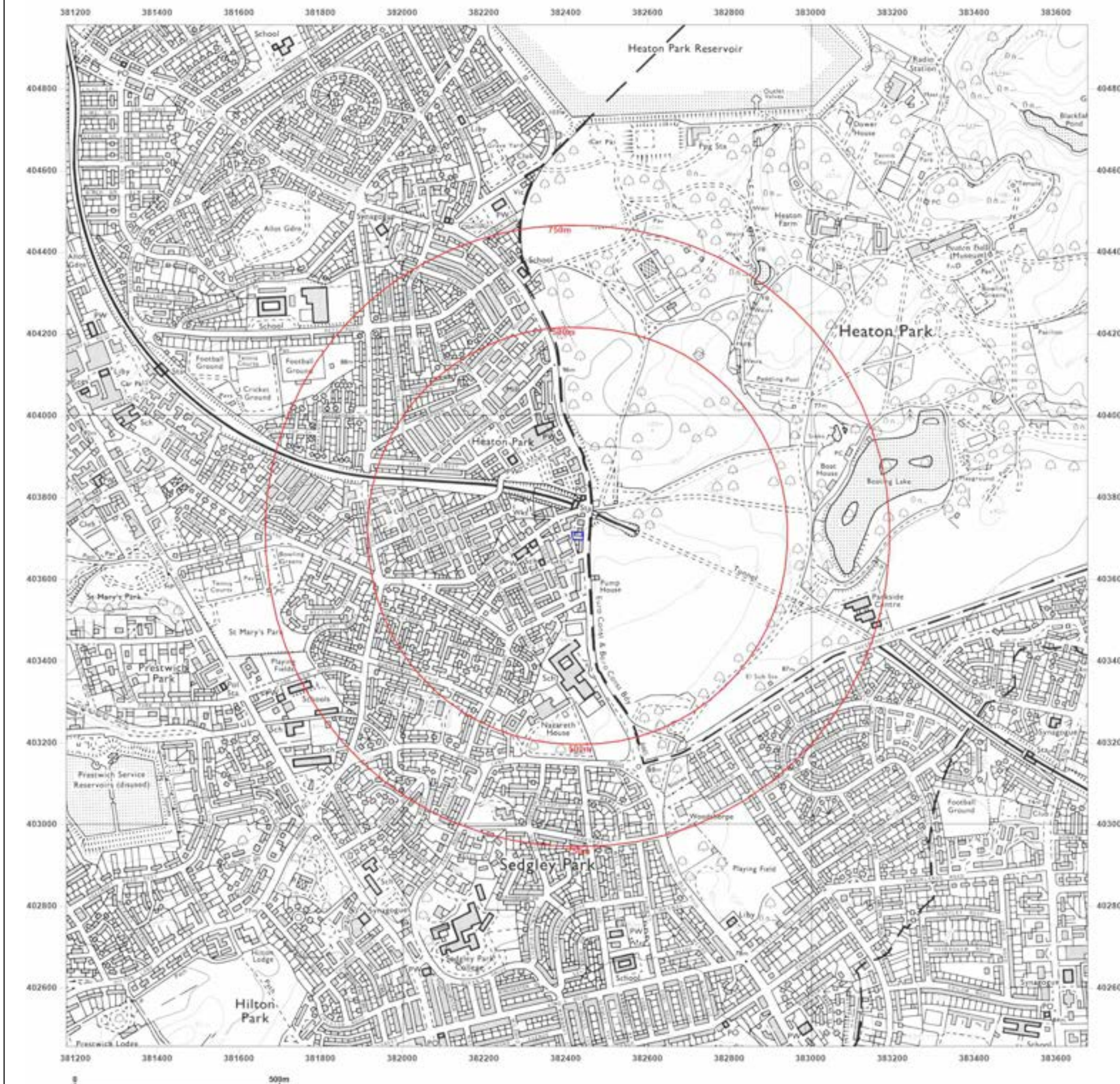


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Site Details:

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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: National Grid

Map date: 2001

Scale: 1:10,000

Printed at: 1:10,000



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Site Details:

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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000

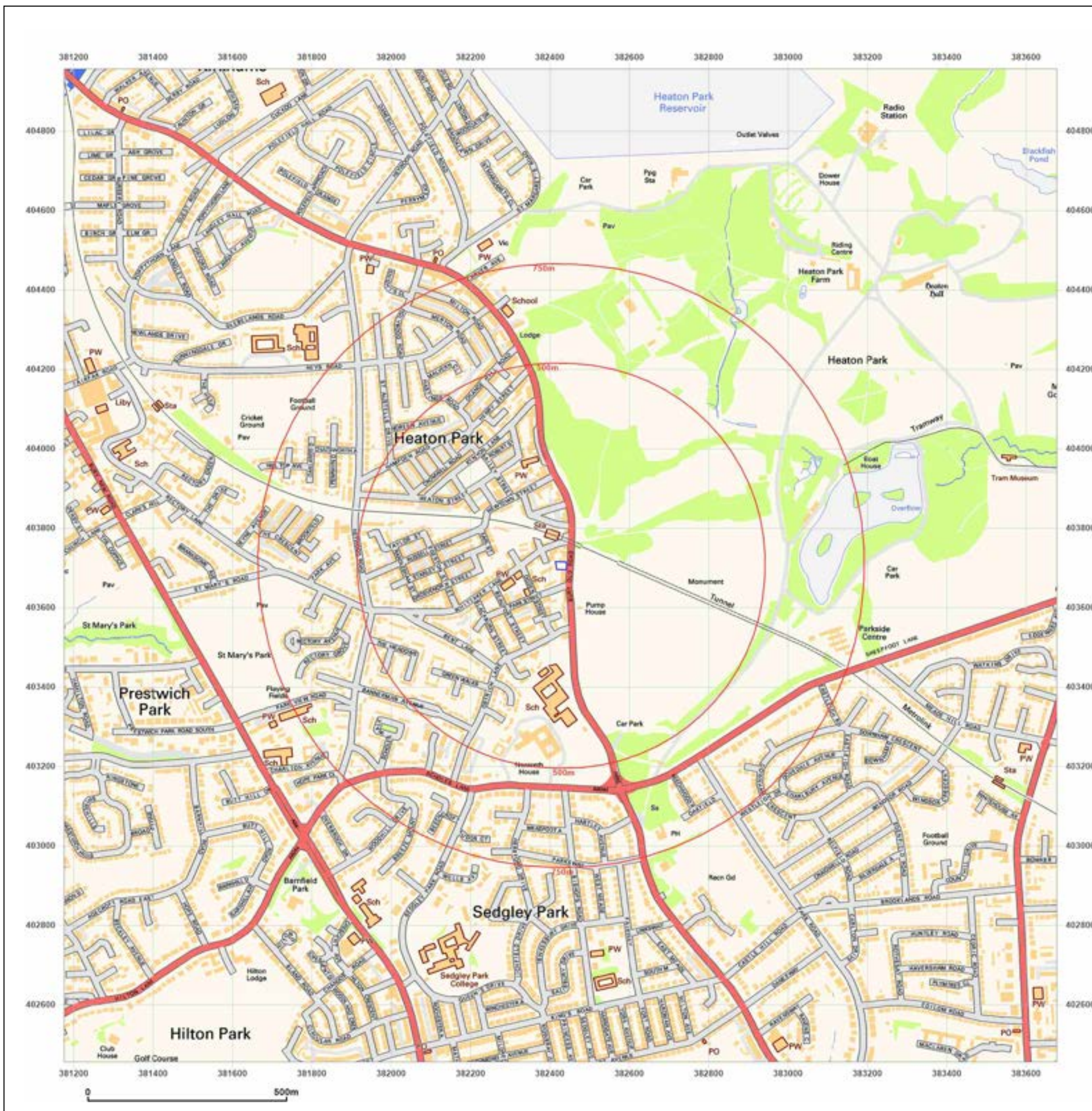


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Client Ref: 207-209_Bury_Old_Rd_Prestwich
Report Ref: GS-H1L-156-B66-XTC
Grid Ref: 382427, 403706

Map Name: National Grid

Map date: 2023

Scale: 1:10,000

Printed at: 1:10,000

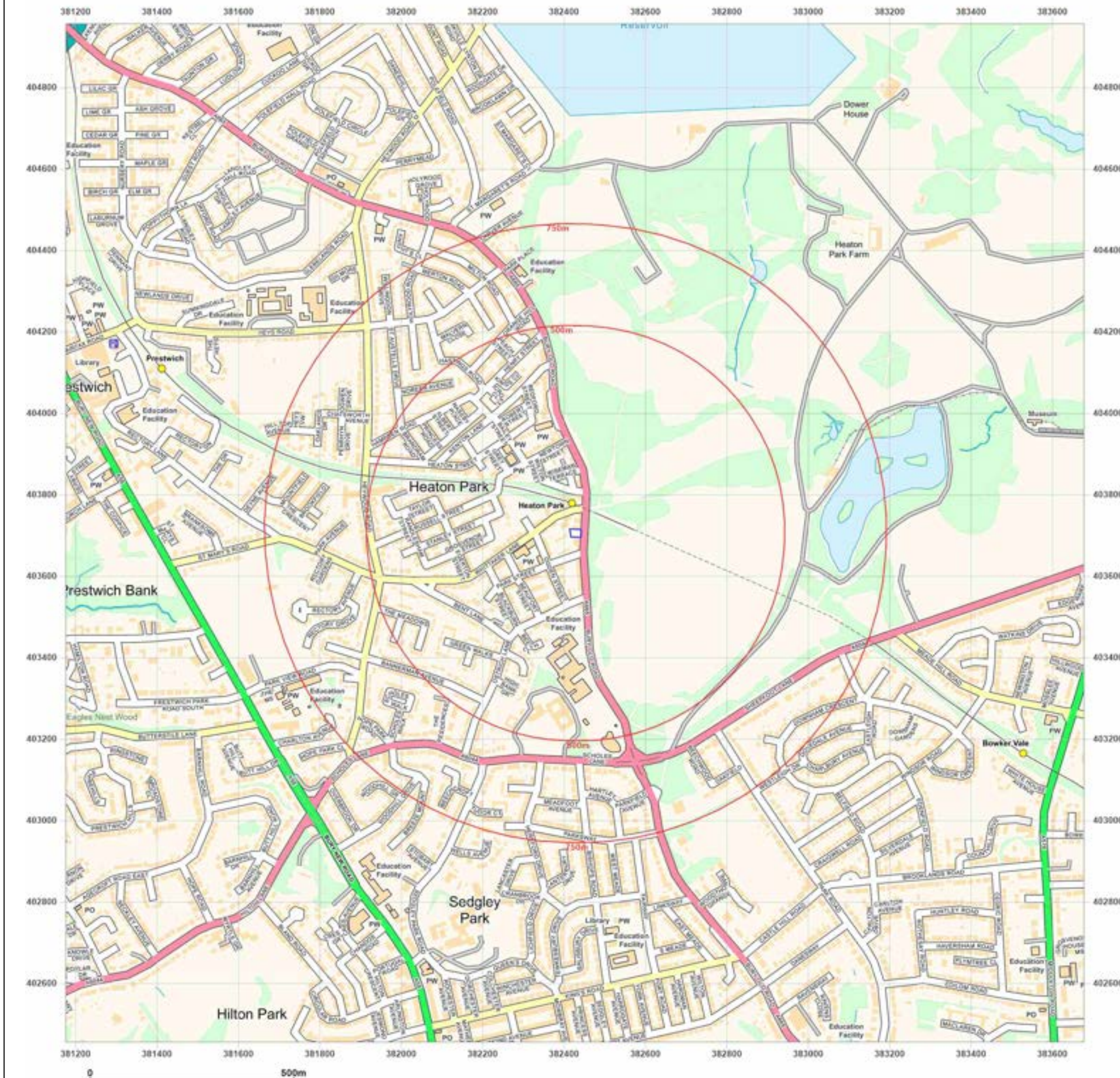


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APPENDIX C – LIMITATIONS

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We have prepared this report in our professional capacity using reasonable skill, care and diligence. The assessments, conclusions and recommendations within this report pertain to the study site (the extents of which are in Figure 1, below) and the immediate area in continuity with the Site. They are based on the established historical uses, information available at the time of writing and the proposed use of the Site. Where any information supplied by the client or other sources have been utilised, it has been assumed that the information is correct. No responsibility can be accepted by Adeptus for inaccuracies in data supplied by any other party.

Any plans, diagrams, cross sections or images are for illustrative purposes only and should be checked for accuracy on-site. In the event of changes to the proposed end use of the Site, the report may require updating to reflect such changes. Although reference may be made to archaeological, ecological or geotechnical issues, invasive species, flood risk and the presence of asbestos containing materials (ACMs), this report does not constitute an archaeological assessment, ecological assessment, geotechnical assessment, invasive species survey, flood risk assessment or asbestos survey and liability for any claim caused by arising out of or in any way involving asbestos is excluded.

New information relating to environmental matters can come to light after the report has been prepared and changes in conditions and regulatory requirements may occur in future. Either of those factors may change the conclusions presented in our report. If development does not take place within the expected timescales, consideration should be given to reviewing this assessment to confirm that no changes to the site or relevant legislation have taken place. No part of this report is intended to provide legal advice or opinion of any nature.