Dice Environmental

154 - 158 Cheetham Hill Road
Phase 1 Geo-Environmental Report

16/06/2026

Project Ref: 102664

Document Ref: CHR-DEL-XX-XX-RP-GE-0001

Revision P01

Site

154 - 158 Cheetham Hill Road,
Cheetham Hill,
Manchester,
M8 8LQ

Client	Muse Architects
Date	16/06/2026
Project Reference	102664
Document Reference	CHR-DEL-XX-XX-RP-GE-0001
Revision	P01

Prepared by: [redacted] Michael D'Elia BSc FGS
Geo-Environmental Consultant

Date 12th June 2026

Prepared by: [redacted] Abbie Davies BSc AMIEnvSc
Geo-Environmental Consultant

Date 16th June 2026

Authorised by: [redacted] Jake Bayne MSc MIEnvSc CEnv
Director

Date 16th June 2026

Executive Summary	
Site Description	The site is located approximately 1.17km north of Manchester City Centre, at the address '158, Cheetham Hill Road, Cheetham Hill, Manchester, M8 8LQ'. The national grid reference (NGR) for the approximate centre of the site is SJ842997, with the coordinates 384256E, 399776N. The site currently comprises a vacant, flat, grassed, slightly overgrown land plot. Scattered rubbish is present across the surface of the site. The site is bordered by black metal fencing with access via a locked metal gate off Cheetham Hill Road. The site comprises the plot of land off the intersection of Cheetham Hill Road and Derby Street. The extent of the site extends up to the pavement adjacent to these roads and up to the adjacent structures to the north and the east. Beyond the presence of Made Ground, no significant visual or olfactory evidence of contamination is observed on-site.
Proposed Development	The proposed development will comprise a multi-purpose 2-storey building with exhibition rooms, dining areas, conference rooms, and kitchens in addition to an underground car park underlying the development.
Geology	Geological maps of the area show the site to be underlain by superficial strata of Till, Devensian – Diamicton. Geological maps of the area show most of the site to be situated upon bedrock of the Chester Formation (Pebbly) – Sandstone.
Hydrogeology	The underlying superficial geology is classified as a Secondary Undifferentiated Aquifer, assigned where it is not possible to attribute either category A or B to a rock type. In general, these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type. The underlying solid geology is classified as a Principal Aquifer, comprising 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. The site is not located within a source protection zone. There are multiple groundwater abstraction licenses recorded proximal to the site, the closest being 151m west south and 340m west.

Hydrology	The River Irk is located approximately 390m south-west of the site.
Radon	The Groundsure reports included within Appendix C show that the site is located within an area where the percentage of homes above the radon action level is below 1%. Therefore, it is considered that no specific radon protection measures are required for this development.
Ground Gas	Potential made ground associated with the historical redevelopment of the site, demolition of site structures alongside potential contamination from off-site sources (historical adjacent unspecified warehouse and car depot/garage yard) may be considered potential sources of ground gas and vapours.
Conclusions & Recommendations	An appraisal regarding the potential presence of on-site contamination has been carried out through review of historical maps and aerial images, environmental data, and a site walkover. This report concludes that there is a 'Moderate' potential risk to human and environmental receptors from the potential underlying Made Ground and off-site sources of contamination, and risk to human health from potential ground gas and vapours has been identified as 'Moderate'. Therefore, the following recommendations are considered appropriate for this development: - While the proposed development of the site is not planned to comprise any soft landscaping, the risk to end users is considered to be minimal. However, due to the inclusion of a below-ground car park, there is a significant potential for dust generation and therefore exposure to groundworkers and the occupants of nearby buildings. Therefore, it is recommended that an investigation comprising the Investigation, logging and sampling of the made ground is carried out to assess the variability of soils and assess the extent of any potential contamination. - Chemical laboratory testing of soils for a range of contaminants, including generic contaminants as well as those specifically identified within this report's conceptual site model. - It is considered that geo-technical in-situ and laboratory testing should be carried out alongside any contamination investigation. This may include – but not be limited to – infiltration testing, plasticity index testing, and attaining shear strength of underlying cohesive materials. - The site is located on brownfield land. Subsequently, the ground may contain certain chemicals that attack underground water supply pipes. Though it is not currently

	proposed, if new water supply pipes are to be installed as part of the new development, it is recommended that UKWIR testing be undertaken to determine suitable pipe materials to be used. - The report has identified a Low to Moderate risk of ground gases to end users and a moderate risk to groundworkers. Therefore, the installation and monitoring of a sufficient number of ground gas/water monitoring installations, so as to suitably characterise the site is recommended. A programme of vapours & ground gas and groundwater monitoring should then be undertaken in accordance with BS 8485:2015+A1:2019. - The production of a Phase II Geo-Environmental Report to present the above-mentioned findings, conclusions and recommendations. These recommendations are considered appropriate based on the site's history, site walkover observations, and scale of the proposed development. These conclusions & recommendations should be approved by the local planning authority.

Contents

Executive Summary **2**
1. Introduction **6**
1.1. Client Brief 6
1.2. Report Objectives 6
1.3. References 6
1.4. Limitations 7
2. Site Information **8**
2.1. Site Location 8
2.2. Site Description 8
2.3. General Area Context 8
3. Geo-Environmental Setting **9**
3.1. Geology 9
3.2. Hydrogeology 9
3.3. Hydrology 9
3.4. Ecology & Environmental Designations 9
3.5. Radon 10
3.6. Historical Coal and Non-Coal Mining 10
3.7. Landfills 10
3.8. Industrial Land Use 10
4. Site History **12**
4.1. Historical Map Review 12
5. Summary of Historical Data **15**
6. Conceptual Site Model **16**
6.1. Potential Sources 16
6.2. Potential Pathways 16
6.3. Potential Receptors 17
6.4. Classification of Consequence, Probability and Risk 18
7. Phase I Conceptual Site Model **19**
8. Discussion **21**
9. Updated Phase I Conceptual Site Model **22**
12. Conclusions and Recommendations **24**

Appendices

Appendix A – Figures & Development Proposals
Appendix B - Environmental data summary (Groundsure Report)
Appendix C – Historical Maps (Groundsure)
Appendix D – Aerial Images (Google Earth & Historic England)

1. Introduction

1.1. Client Brief

Dice Environmental was instructed by Muse Architects to undertake a Phase 1 Geo-Environmental Report for the site known as '154 - 158 Cheetham Hill Road, Cheetham Hill, Manchester, M8 8LQ'

The proposed development will comprise a multi-purpose 2-storey building with exhibition rooms, dining areas, conference rooms, and kitchens in addition to an underground car park underlying the development.
The site location plan and layout are included within Appendix A.

1.2. Report Objectives

This Phase I Geo-Environmental Assessment includes:

- A record of a site inspection walkover, subsequent site description, and appraisal of any observed land contamination or potential contaminative sources.
- A review of historical maps, taken from multiple sources, for the site and surrounding area, with respect to potential sources of contamination.
- A review of the general expected Environmental setting, including geology, hydrogeology and hydrology.
- The development of a preliminary conceptual site model based on the concept of 'contaminant linkage', which considers potential contamination sources, pathways and receptors.
- Conclusions and Recommendations drawn from the qualitive risk assessment.
- An Executive Summary.

1.3. References

Assessment guidance and site-specific information have been sought from the following locations:

- EA/DEFRA (2020) LCRM: Land contamination Risk Management (Supersedes (2004), CLR11: Model Procedures for the Assessment of Land Contamination).
- CIRIA. (2001). *Contaminated land risk assessment A guide to good practice.*
- DEFRA. (2018). *MAGIC. Retrieved from Magic Map: http://magic.defra.gov.uk/MagicMap.aspx*

- Environment Agency. (March 2017). *New Groundwater Vulnerability Mapping Methodology in England and Wales. Reference SC040016/R. Environment Agency.*

- Environment Agency. (2008). *R&D Publication 66. Guidance for the Safe Development of Housing on Land Affected by Contamination.*

- Historic England (2023) Aerial Photo Explorer. Retrieved from: https://historicengland.org.uk/images-books/archive/collections/aerial-photos/

- Scivyer, C. (2015). *BRE 211. Radon: Guidance on protective measures for new buildings (including supplementary advice for extensions, conversions and refurbishment projects). Fifth Edition.*

- The Coal Authority. (2018). *Coal Authority Interactive Viewer. Retrieved from http://mapapps2.bgs.ac.uk/coalauthority/home.html*

1.4. Limitations

The recommendations and opinions expressed in this report are based on information obtained as part of the desk study or provided by others. Information provided from other sources is taken in good faith and Dice Environmental cannot guarantee its accuracy. The ultimate responsibility for any action taken, or lack thereof, shall lie with the developer.

This report does not include specific investigation for the presence of either Potential Asbestos Containing Material (PACM) or Japanese Knotweed at the subject site; however, if obvious evidence of either is observed during site walkover, details will be provided in this report. Specialist contractors should be commissioned to make detailed assessments and recommendations if these materials are suspected. This report takes into account coal mining areas as a potential source of contamination (ground gas (CH_4 &CO_2), however makes no comment on other potential associated concerns (geo-technical).

The information contained in this report is intended for the use of Muse Architects and Dice Environmental can take no responsibility for the use of this information by any third party or for uses other than that described in this report or detailed within the terms of our engagement

Dice Environmental have not been provided reliance on the reviewed documents, and all information is taken with good faith. It is recommended that the client/developer seek reliance for all actual and interpretive information used within this assessment. Dice Environmental cannot accept liability for factual information or interpretation made from such originating from a Third Party.

2. Site Information

2.1. Site Location

The site is located approximately 1.17km north of Manchester City Centre, at the address '154 - 158 Cheetham Hill Road, Cheetham Hill, Manchester, M8 8LQ'.

The national grid reference (NGR) for the approximate centre of the site is SJ842997, with the coordinates 384256E, 399776N.

A site location plan is presented within Appendix A.

2.2. Site Description

The site currently comprises a vacant, flat, grassed, slightly overgrown land plot. Scattered rubbish is present across the surface of the site. The site is bordered by black metal fencing with access via a locked metal gate off Cheetham Hill Road.

The site comprises the plot of land off the intersection of Cheetham Hill Road and Derby Street. The extent of the site extends up to the pavement adjacent to these roads and up to the adjacent structures to the north and the east.

Beyond the presence of Made Ground, no significant visual or olfactory evidence of contamination is observed on-site.

2.3. General Area Context

North: To the immediate north of the site is an unspecified warehouse/ sheds and residential dwellings. Beyond this are more residential properties and restaurants.

East: To the east of the site there is a Sikh temple. Beyond this are warehouses and office blocks.

South: To the immediate south of the site is Derby Street, followed by a series of multi-storey and purpose restaurants and dwellings.

West: To the west of the site is Cheetham Hill Road, followed by residential dwellings, restaurants and commercial office spaces.

3. Geo-Environmental Setting

3.1. Geology

Geological maps of the area show the site to be underlain by superficial strata of Till, Devensian – Diamicton.

Geological maps of the area show most of the site to be situated upon bedrock of the Chester Formation (Pebbly) – Sandstone.

3.2. Hydrogeology

The underlying superficial geology is classified as a Secondary Undifferentiated Aquifer, assigned where it is not possible to attribute either category A or B to a rock type. In general, these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type.

The underlying solid geology is classified as a Principal Aquifer, comprising 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.

The site is not located within a source protection zone.

There are multiple groundwater abstraction licenses recorded proximal to the site, the closest being 151m south west and 340m west.

3.3. Hydrology

The River Irk is located approximately 390m south-west of the site.

3.4. Ecology & Environmental Designations

No Areas of Outstanding Natural Beauty, National Parks, Sites of Special Scientific Interest, Special Areas of Conservation, Special Protection Areas or National or Local Nature Reserves are recorded within 2000m of the site.

There are 7No. records of listed buildings located within 250m of the site. The records within 100m of the site comprise:

- 67m southwest: Cheetham Town Hall Annexe (Former) – Grade 2
- 92m southwest: Cheetham Town Hall (Former) – Grade 2

3.5. Radon

The Groundsure reports included within Appendix C shows that the site is located within an area where the percentage of homes above the radon action level is below 1%.

Therefore, it is considered that no specific radon protection measures are required for this development.

3.6. Historical Coal and Non-Coal Mining

The site is located within a coal mining area as defined by the Mining Remediation Authority; however, the site is not located within a High Risk Development Area.

There are 3No. records of Britpits located within 500m of the site and the nearest record is located 346m north of the site.

There are 39No. records of surface ground workings within 250m of the site. The nearest record comprises a Brickworks 147m north-west of the site boundary.

There are 4No. records of historical mineral planning areas within 500m of the site. The nearest record is 174m east of the site relating to clay/ bricks.

3.7. Landfills

The Groundsure reports included within Appendix C show that:

- There are no active landfills within 500m of the site.

- There are 2 historical landfills within 500m of the site:
    - An unspecified landfill 152m north-west of the site.
    - A car breaker yard/scrap yard landfill 284m north-east of the site.

3.8. Industrial Land Use

The Groundsure reports included within Appendix C show that:

- There are no waste treatment works recorded within 250m of the site.

- A former obsolete petrol station was located 19m east of the site and an unbranded petrol station is located 242m north of the site at present. 2No. additional records of petrol stations are located 409m south and 423m south of the site.

Currently, no industrial activity is recorded on-site. The Groundsure Report, however, contains 52No. records of recent industrial land uses within 250m of the site. Significant records within 100m of the site comprise:

- An unspecified industrial goods producer 47m south,
- A vehicle cleaning service 57m west,
- A textiles and machinery production facility 64m south,
- A vehicle repair, testing and servicing yard 76m north-west,
- An electricity substation 87m south.

Other significant features past 100m of the site comprise unspecified works/ factories, garages/vehicle servicing and breakdown yards, storage yards, electricity substations, sludge tanks and waste disposal areas.

There are 3No. records of current or recent tanks located within 250m of the site boundary. These records comprise:

- A roofed sludge tank 220m southwest
- A roofed sludge tank 223m south-west
- A roofed sludge tank 240m east

4. Site History

4.1. Historical Map Review

A review of the site's history has been undertaken, compiling the Historic Groundsure Maps (Appendix D) and Aerial Images (Appendix E) into a single map review.

Map Date	Significant Changes on Site	Significant Changes in the Surrounding Area
1848 - 1850	The site comprises a Methodist chapel / Sunday school and multiple small residential dwellings.	Limited mapping data. The visible mapping data of the surrounding area predominantly shows residential dwellings. 2No. potential unspecified pits are located 350m south-east of the site. A brick field is located 500m south-west of the site boundary.
1891 - 1893	No significant change.	Assembly rooms are present 50m south-west of the site. A soap works is located 100m west of the site, followed by a sawmill 150m west of the site. A railway ticket manufactory and a brewery are located 150m south-east of the site. A railway line is present running north-east/south-west approximately 250m south-east of the site. A brewery is located 250m east of the site. The Art metalworks and sawmills are located 250m west of the site. Railway land is located 250m south-east of the site. A brick works and multiple clay pits are located 500m north-east of the site. Further brick works are present 250 - 500m west/north-west of the site. A Mill and a 2No. large, unspecified tanks are present 500m south-west of the site.
1906 - 1908	No significant change.	The Victoria Carriage Works is located 80m south of the site. A glove works is present 150m west of the site. An iron works is present 500m south of the site. A carriage shed is present 500m east of the site.

1916 - 1921	No significant change.	A cabinet works is located 400m north of the site. An electricity substation is located 450m west of the site. A rubber works is present 500m south of the site.
1922 - 1923	The Methodist chapel has been converted to a synagogue.	An Ice Works and Ice Palace are located 250m west of the site.
1931 – 1933	No significant change.	A printing works is located 80m south and 250m west of the site. A tobacco factory and the Imperia Works are located 125m west of the site. Aquarock Waterproofing Mill and a waterproofing works are located 230m east of the site. A hat and cap works is located 250m south-west of the site. The North Street Brick Works and multiple surrounding clay pits are located 250m - 500 north-east.
1949 - 1953	No significant change.	An electrical engineering works (former warehouse) is present 100m west of the site. An electricity substation and a chimney have been constructed at the tobacco factory 125m west. The marina works (clothing factory), and a shoe repair factory are present 150m south-east of the site. An electricity substation, sawmill and 2No. clothing factories are present 150 - 200m north-east of the site. An unspecified tank/reservoir is located 200m south-west of the site. The Sammy Works (rainproofing factory) and an unspecified tank are located 250m north of the site. A sawmill is located 200m north-west of the site. Past this up to 300m from the site boundary are a series of old clay pits, shafts, a pump house, a brick works and a tramway. A chemical works, dairy works, a research library, and an optical factory are present ~250m west of the site.

		An expansion of the railway land is present alongside an engineering works 250 – 300m south-east of the site boundary.
1958 - 1959	The two on-site residential dwellings have merged.	A warehouse has been constructed adjacent to the site. Unspecified works present 150m north, 150m east and 200m south. Previous various industrial land uses now renamed as works. A series of warehouses and unspecified works are present 250m – 300m south-west of the site.
1965 - 1970	No significant change.	An unspecified warehouse is present 100m north of the site. 3No. unspecified warehouses are present 50m – 100m south/south-east of the site. Multiple further instances of warehouses 100m – 200m south of the site. A builder yard is present 200m south-east of the site boundary. A garage (depot) and unspecified warehouses are present 250m north of the site. Large brickworks and regions of clay pits are no longer present.
1992 – 1994	On-site structures demolished.	The warehouse adjacent to the east of the site is no longer listed. A garage is present 70m south-east of the site. Spear works present 150m east of the site. Unspecified tank located 200m east of the site. The surrounding area still comprises numerous unspecified works, factories, and warehouses.
2003	No significant change.	Significantly reduced labelling and/ or presence of unspecified works, factories and warehouses.

5. Summary of Historical Data

A summary of significant on-site and surrounding land use between 1848 – 2024 has been compiled from combining the historical mapping and environmental data resources.

The likely uses of the site over time are summarised below:

(1848 – 1921) Methodist Chapel and 2No. small residential dwellings

(1922 - 1957) Synagogue and 2No. small residential dwellings

(1957 – 1997) On-site structures merged. Unspecified use.

(1997 – Present) Empty plot of land.

In 1848, the surrounding area comprised primarily residential dwellings with some limited industrial land use within the immediate vicinity of the site. The main significant land use was a brick field 500m southwest of the site.

From 1891 to 1970, however, the surrounding area was subject to heavy industrialisation with numerous instances of brick works (with associated clay pits), multiple records of factories and works of varying nature and purpose. Significant features identified within proximity to the site (within 100m) comprised unspecified assembly rooms, The Victoria Carriage Works, a soap works, a printing works, an electrical engineering works, a garage and various unspecified warehouses located nearby.

Following 1970, the various industries and works began to decline in number, with the various large brickworks also being removed from the historical maps. While some unspecified works and warehouses are still located within the surrounding area, by 2003, very few industrial land uses could be identified on the historical maps. In 2020, the plot of land adjacent to the north-east of the site can be observed (via aerial imagery) as being used for a large vehicle storage (likely for a nearby garage).

6. Conceptual Site Model

6.1. Potential Sources

Significant potential sources of contamination which have been identified for the site include:

Potential on-site sources of contamination:

- Potential made ground underlying the site associated with the historical development, redevelopment and the demolition of historical site structures (In use as a chapel and residential dwellings, conversion and merging of structures before demolition). The potential contaminants of concern associated with this potential source include:
    - Heavy Metals, Polyaromatic Hydrocarbon (PAHs), Petroleum Hydrocarbons (TPH), asbestos-containing materials (ACMs) and fibres.

- Potentially deep made ground associated with the historical redevelopment and demolition of on-site structures. The potential contaminants of concern associated with this potential source include:
    - Ground Gas (CH_4 & CO_2).

Potential off-site sources of contamination:

- Potential made ground associated with migratory dusts and spillages resulting from historical industrial land use (Including an adjacent garage yard/car depot and a historical unspecified warehouse) are considered potential sources of contamination. The potential contaminants of concern associated with this potential source include:
    - Heavy Metals, Polyaromatic Hydrocarbon (PAHs), Petroleum Hydrocarbons (TPH), Volatile & Semi-Volatile Organic Compounds (VOCs/SVOCs), Polychlorinated Biphenyls (PCBs), asbestos-containing materials (ACMs) and fibres.

- Potentially deep made ground and spillages resulting from historical industrial land use (including an adjacent garage yard/car depot and a historical unspecified warehouse) are considered potential sources of contamination. The potential contaminants of concern associated with this potential source include:
    - Ground Gas (CH_4 & CO_2) and Vapours.

6.2. Potential Pathways

Pathways to human receptors:

- Direct dermal contact or ingestion of soils, or inhalation of dust/fibres (i.e. human interaction with surface and subsurface materials).

- The migration and accumulation of ground gases and vapours through permeable sub-surface materials and/ or preferential pathways.

Pathways to Building receptors:

- Direct contact with potentially contaminated materials

- The migration and accumulation of ground gases through permeable sub-surface materials and/ or preferential pathways, resulting in explosions and damage to buildings.

Pathways to Environmental receptors:

- Lateral and vertical migration of groundwater through permeable sub-surface materials and/ or preferential pathways to controlled waters.

- Uptake of potential contaminants from soils by plant life, which then makes them accessible to animals around the site.

6.3. Potential Receptors

The potential receptors for the ground floor residential receptors at the development site include:

On-site receptors

- Human Receptors
    - Site workers during the redevelopment of the site.
    - Intended end users of the site (the public and site staff), alongside any additional end users such as maintenance workers and visitors.

- Ecological & Environmental Receptors
    - On-site flora has been considered, but no flora is currently present or is proposed to be included in the site.
    - The on-site Secondary Undifferentiated Aquifer within the underlying superficial strata.
    - The on-site Principal Aquifer within the underlying bedrock strata.

Off-site receptors

- Human Receptors
    - Occupants of adjacent buildings to the north, east, west and south of the site during and after development.

- Ecological & Environmental Receptors
    - The River Irk 390m south-west of the site.
    - The Principal Aquifer within the underlying bedrock strata underlying the site.

6.4. Classification of Consequence, Probability and Risk

Classification of Consequence of Risk

Category	Definition
Severe	Short-term (acute) risk to human health likely to result in 'significant harm' as defined within Part 2A of the Environment Protection Act (1990). Short-term risk of pollution of a sensitive water resource. Catastrophic damage to buildings or property. A short-term risk to a particular ecosystem, or organism forming part of such ecosystem.
Medium	Chronic damage to human health (significant harm). Pollution of sensitive water resources. A significant change in a particular ecosystem, or organism forming part of such ecosystem.
Mild	Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures, services or the environment.
Minor	Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve. Non-permanent health effects to human health. Easily repairable effects of damage to buildings, structures and services.

Classification of Probability of Risk

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

Risk as a Function of Consequence and Probability

		Consequence			
		Severe	*Medium*	*Mild*	*Minor*
Risk	*High*	Very High Risk	High Risk	Moderate Risk	Low to Moderate Risk
	Likely	High Risk	Moderate Risk	Low to Moderate Risk	Low Risk
	Low	Moderate Risk	Low to Moderate Risk	Low Risk	Very Low Risk
	Unlikely	Low to Moderate Risk	Low Risk	Very Low Risk	Very Low Risk

7. Phase I Conceptual Site Model

Assuming no mitigating factors

Sources	Contaminants of Concern	Pathway	Receptor	Probability		Consequence	Overall Risk	
				During development	Following development		During development	Following development
Potential On – Site Sources								
Potential made ground underlying the site associated with the historical development, redevelopment and the demolition of historical site structures.	Heavy Metals, Polyaromatic Hydrocarbons (PAHs), Petroleum Hydrocarbons (TPH), asbestos-containing materials (ACMs) and fibres.	Direct dermal contact or ingestion of soils, or inhalation of dust/fibres.	Site workers.	Likely	N/A Receptor not present	Medium	Moderate	N/A
			Intended end users of the site (the public and site staff).	N/A Receptor not present	Likely	Medium	N/A	Moderate
			Occupants of the neighbouring buildings.	Likely	Low Likelihood	Medium	Moderate	Low to Moderate
			Neighbours.	Likely	Low Likelihood	Medium	Moderate	Low to Moderate
		Lateral and vertical migration of groundwater, alongside overland flow.	The River Irk 390m south-west of the site.	Unlikely	Unlikely	Medium	Low	Low
			The Secondary Undifferentiated Aquifer	Likely	Likely	Mild	Low to Moderate	Low to Moderate
			Principal Aquifer.	Likely	Likely	Mild	Low to Moderate	Low to Moderate
		Root uptake of plant life and subsequent ingestion by fauna.	On-site flora.	No Linkage – no flora proposed on site.				
Potential made ground underlying the site associated with the historical	Ground Gas (CH4 & CO2).	The migration and accumulation of ground gases and vapours through permeable sub-surface	Site workers.	Likely	N/A	Mild	Low to Moderate	N/A
			Intended end users of the site (the public and site staff).	N/A	Low	Medium	N/A	Low to Moderate

development, redevelopment and the demolition of historical site structures.		materials and/ or preferential pathways.						
Potential Off – Site Sources								
Potential made ground associated with migratory dusts and spillages resulting from historical industrial land use (Including an adjacent garage yard/car depot and a historical unspecified warehouse.	Heavy Metals, Polyaromatic Hydrocarbon (PAHs), Petroleum Hydrocarbons (TPH), Volatile & Semi-Volatile Organic Compounds (VOCs/SVOCs), Polychlorinated Biphenyls (PCBs), asbestos-containing materials (ACMs) and fibres.	Direct dermal contact or ingestion of soils, or inhalation of dust/fibres.	Site workers.	Likely	N/A	Medium	Moderate	N/A
			Intended end users of the site (the public and site staff).	N/A	Low Likelihood	Medium	N/A	Low to Moderate
		Lateral and vertical migration of groundwater, alongside overland flow.	The superficial Secondary Undifferentiated Aquifer	Likely	Likely	Mild	Low to Moderate	Low to Moderate
			The bedrock Principal Aquifer.	Low Likelihood	Low Likelihood	Medium	Low to Moderate	Low to Moderate
Potentially deep made ground and spillages resulting from historical industrial land use (including an adjacent garage yard/car depot and a historical unspecified warehouse) are considered potential sources of contamination	Ground Gas (CH4 & CO2) and Vapours.	The migration and accumulation of ground gases and vapours through permeable sub-surface materials and/ or preferential pathways.	Site workers.	Likely	N/A	Mild	Low to Moderate	N/A
			Intended end users of the site (the public and site staff).	N/A	Low	Medium	N/A	Low to Moderate

8. Discussion

Made Ground

Assuming no mitigation, the Conceptual Site Model indicates a 'Moderate' risk to receptors from the Made Ground potentially underlying the site. However, additional factors must be considered before concluding actual risk to site users, environmental receptors, buildings and neighbours.

- Groundworks: In addition to groundworks being required for the building foundations, further excavation will be required to accommodate the construction of the below-ground car park beneath the development. This would further increase the risk of exposure to any on-site made ground / potential contamination and the increased potential for dust generation.

- Soft Landscaping: No soft landscaping is proposed with this redevelopment. The site is to remain capped with the building and a layer of hardstanding. Dermal contact with potentially contaminated soils, following completion of the development, by either future users of the site, neighbouring users or environmental receptors is not considered likely.

Ground Gas & Vapours

Ground gas and vapours linked with the potential of deep made ground on-site and adjacent off-site sources (comprising an adjacent unspecified warehouse and an adjacent car depot/garage yard) are currently considered a Low to Moderate risk.

9. Updated Phase I Conceptual Site Model

Phase 1 conceptual site model, including the factors discussed in Section 8.

Sources	Contaminants of Concern	Pathway	Receptor	Probability		Consequence	Overall Risk	
				During development	Following development		During development	Following development
Potential On – Site Sources								
Potential made ground underlying the site associated with the historical development, redevelopment and the demolition of historical site structures.	Heavy Metals, Polyaromatic Hydrocarbons (PAHs), Petroleum Hydrocarbons (TPH), asbestos-containing materials (ACMs) and fibres.	Direct dermal contact or ingestion of soils, or inhalation of dust/fibres.	Site workers.	Likely	N/A Receptor not present	Medium	Moderate	N/A
			Intended end users of the site (the public and site staff).	N/A Receptor not present	Unlikely	Medium	N/A	Low
			Occupants of the neighbouring buildings.	Likely	Unlikely	Medium	Low to Moderate	Low
			Neighbours.	Likely	Unlikely	Medium	Low to Moderate	Low
		Lateral and vertical migration of groundwater, alongside overland flow.	The River Irk 390m south-west of the site.	Unlikely	Unlikely	Medium	Low	Low
			The Secondary Undifferentiated Aquifer	Likely	Likely	Mild	Low to Moderate	Low to Moderate
			Principal Aquifer.	Likely	Likely	Medium	Low to Moderate	Low to Moderate
		Root uptake of plant life and subsequent ingestion by fauna.	On-site flora.	No Linkage – no flora proposed on site.				
Potential made ground underlying the site associated	Ground Gas (CH4 & CO2) and Vapours.	The migration and accumulation of ground gases and vapours through permeable sub-surface	Site workers.	Likely	N/A	Mild	Low to Moderate	N/A
			Intended end users of the site (the public and site staff).	N/A	Low to Unlikely	Medium	N/A	Low / Low to Moderate

with the historical development, redevelopment and the demolition of historical site structures.		materials and/ or preferential pathways.						
Potential Off – Site Sources								
Potential made ground associated with migratory dusts and spillages resulting from historical industrial land use (Including an adjacent garage yard/car depot and a historical unspecified warehouse.	Heavy Metals, Polyaromatic Hydrocarbon (PAHs), Petroleum Hydrocarbons (TPH), Volatile & Semi-Volatile Organic Compounds (VOCs/SVOCs), asbestos-containing materials (ACMs) and fibres.	Direct dermal contact or ingestion of soils, or inhalation of dust/fibres.	Site workers.	Likely	N/A	Medium	Moderate	N/A
			Intended end users of the site (the public and site staff).	N/A	Unlikely	Medium	N/A	Low
		Lateral and vertical migration of groundwater, alongside overland flow.	The superficial Secondary Undifferentiated Aquifer	Likely	Likely	Mild	Low to Moderate	Low to Moderate
			The bedrock Principal Aquifer.	Low Likelihood	Low Likelihood	Medium	Low to Moderate	Low to Moderate
Potentially deep made ground and spillages resulting from historical industrial land use (including an adjacent garage yard/car depot and a historical unspecified warehouse) are considered potential sources of contamination	Ground Gas (CH4 & CO2) and Vapours.	The migration and accumulation of ground gases and vapours through permeable sub-surface materials and/ or preferential pathways.	Site workers.	Likely	N/A	Mild	Low to Moderate	N/A
			Intended end users of the site (the public and site staff).	N/A	Low	Medium	N/A	Low to Moderate

10. Conclusions and Recommendations

An appraisal regarding the potential presence of on-site contamination has been carried out through review of historical maps and aerial images, environmental data, and a site walkover.

This report concludes that there is a 'Moderate' potential risk to human and environmental receptors from the potential underlying Made Ground and off-site sources of contamination, and risk to human health from potential ground gas and vapours has been identified as 'Moderate'.

Therefore, the following recommendations are considered appropriate for this development:

- While the proposed development of the site is not planned to comprise any soft landscaping, the risk to end users is considered to be minimal. However, due to the inclusion of a below-ground car park, there is a significant potential for dust generation and therefore exposure to groundworkers and the occupants of nearby buildings. Therefore, it is recommended that an investigation comprising the Investigation, logging and sampling of the made ground is carried out to assess the variability of soils and assess the extent of any potential contamination.

- Chemical laboratory testing of soils for a range of contaminants, including generic contaminants as well as those specifically identified within this report's conceptual site model.

- It is considered that geo-technical in-situ and laboratory testing should be carried out alongside any contamination investigation. This may include – but not be limited to – infiltration testing, plasticity index testing, and attaining shear strength of underlying cohesive materials.

- The site is located on brownfield land. Subsequently, the ground may contain certain chemicals that attack underground water supply pipes. Though it is not currently proposed, if new water supply pipes are to be installed as part of the new development, it is recommended that UKWIR testing be undertaken to determine suitable pipe materials to be used.

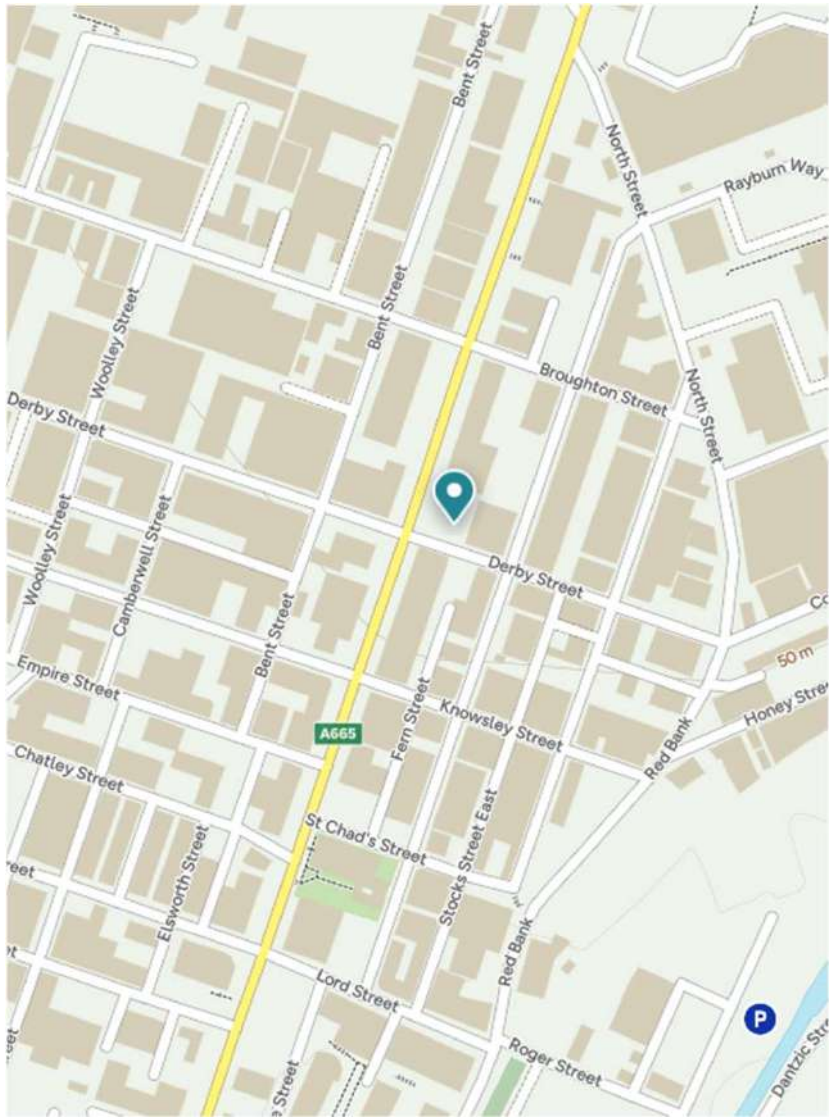
- The report has identified a Low to Moderate risk of ground gases to end users and a moderate risk to groundworkers. Therefore, the installation and monitoring of a sufficient number of ground gas/water monitoring installations, so as to suitably characterise the site is recommended. A programme of vapours & ground gas and groundwater monitoring should then be undertaken in accordance with BS 8485:2015+A1:2019.

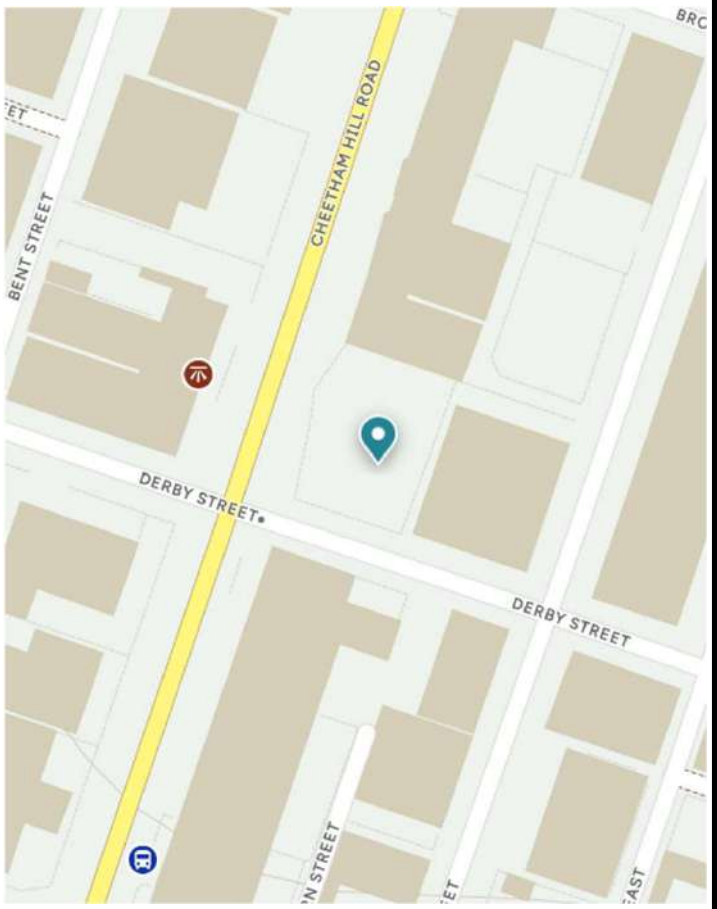
- The production of a Phase II Geo-Environmental Report to present the above-mentioned findings, conclusions and recommendations.

These recommendations are considered appropriate based on the site's history, site walkover observations, and scale of the proposed development. These conclusions & recommendations should be approved by the local planning authority.

Dice Environmental

APPENDIX A





Dice Environmental

Title
Site Location

Reference
102664

Date
09/06/2026

Site Address

158 Cheetham Hill Road,
Cheetham Hill,
Manchester
M8 8LQ

Legend

Approximate Site Centre

Scale
NTS

Drawn
MVD

Figure Number
Fig.1



Dice Environmental

Title
Site Layout

Reference	Date
102664	09/06/2026

Site Address

158 Cheetham Hill Road,
Cheetham Hill,
Manchester
M8 8LQ

Legend

Scale	Drawn	Figure Number
NTS	MVD	Fig.2



Dice Environmental

Title
Photos

Reference
102664

Date
09/06/2026

Site Address

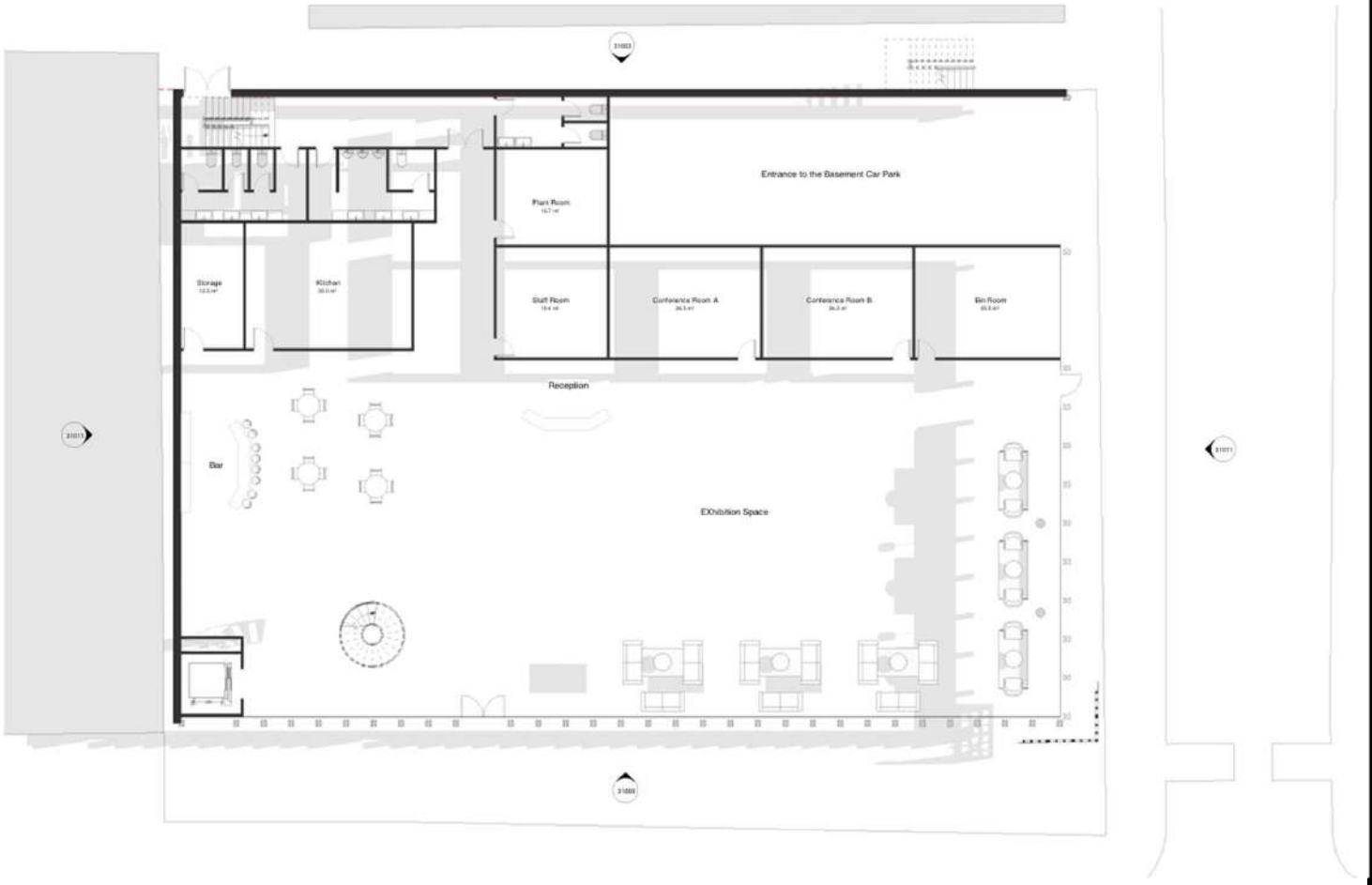
158 Cheetham Hill Road,
Cheetham Hill,
Manchester
M8 8LQ

Legend

Scale
NTS

Drawn
MVD

Figure Number
Fig.3



Dice Environmental

Title
Development Proposal

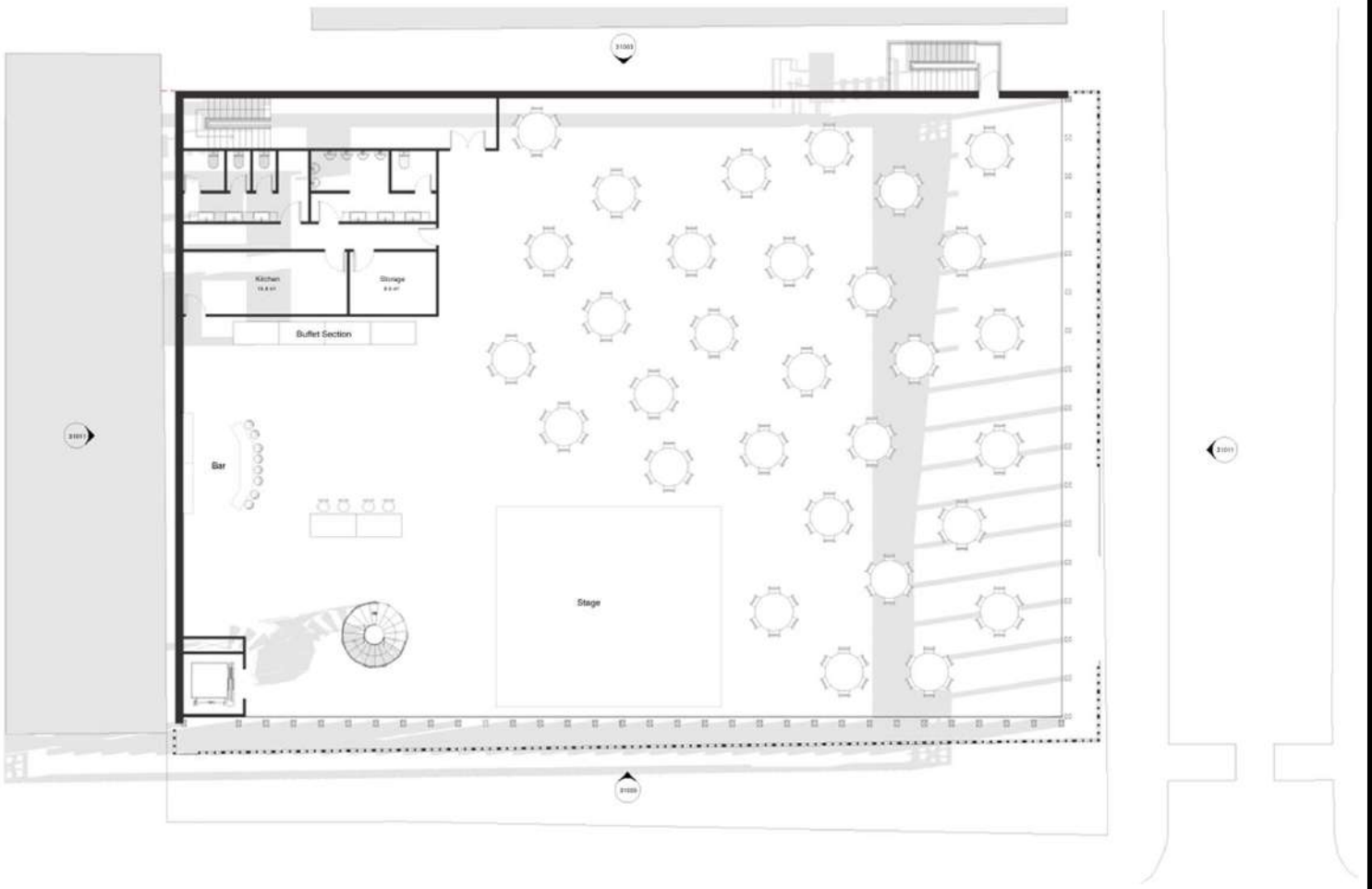
Reference	Date
102664	09/06/2026

Site Address

158 Cheetham Hill Road,
Cheetham Hill,
Manchester
M8 8LQ

Legend

Scale	Drawn	Figure Number
NTS	MVD	Fig.4



Dice Environmental

Title
Development Proposal

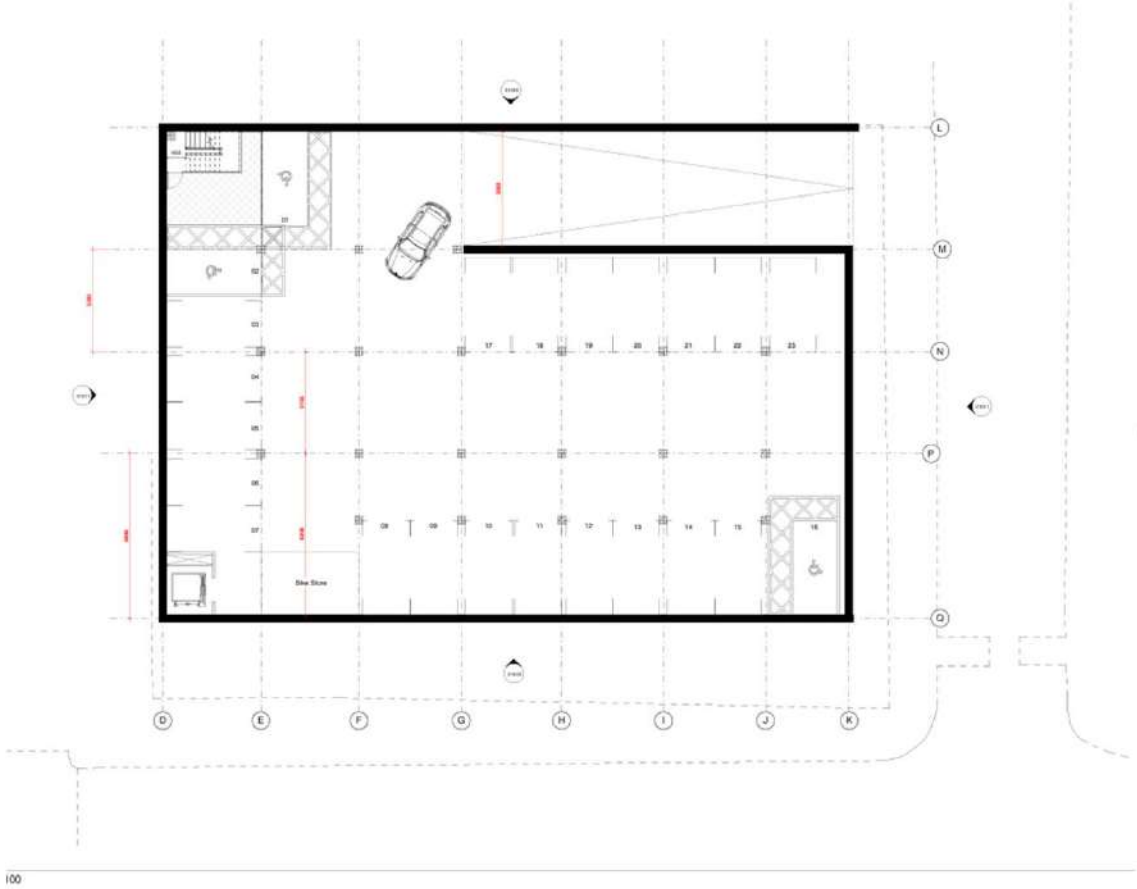
Reference	Date
102664	09/06/2026

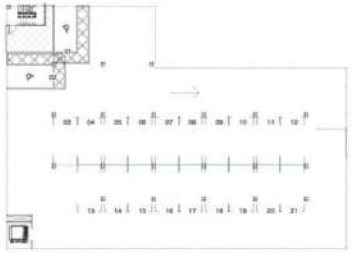
Site Address

158 Cheetham Hill Road,
Cheetham Hill,
Manchester
M8 8LQ

Legend

Scale	Drawn	Figure Number
NTS	MVD	Fig.5





DRAFT

MUSE Architects

Cheetham Hill Road
Proposed Basement Car Park

Dice Environmental

Title
Development Proposal

Reference	Date
102664	09/06/2026

Site Address

158 Cheetham Hill Road,
Cheetham Hill,
Manchester
M8 8LQ

Legend

Scale	Drawn	Figure Number
NTS	MVD	Fig.6

Dice Environmental

APPENDIX B

Groundsure
LOCATION INTELLIGENCE

Enviro+Geo Insight

unspecified

Order Details

Date: 09/06/2026

Your ref: EMS_1107974_1393891

Our Ref: EMS-1107974_1389501

Site Details

Location: 384257 399774

Area: 0.12 ha

Authority: Manchester City Council ↗

Site plan



Quick Links

Summary of findings p. 2 >

OS MasterMap site plan p.14 >

Aerial image p. 9 >

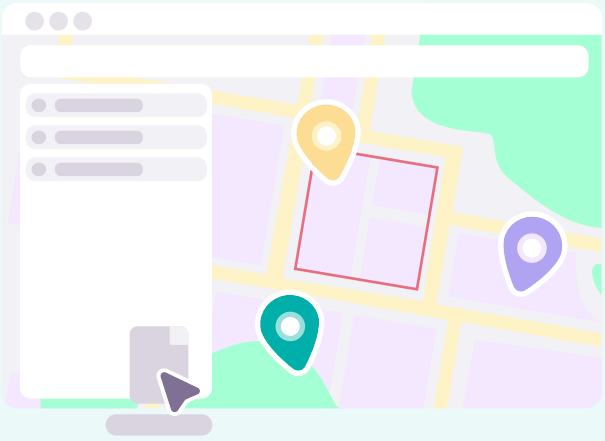
Insight User Guide ↗

Interrogate this site with GIS data!

Insight data can also be purchased in GIS format to visualise and analyse the data

- Map and interpret 130+ datasets across 170 years
- Generate insights and visuals quickly
- Geopackage format allows easy load into several GIS applications

Access to Groundsure Insight GIS data is purchased on a 12 month licence.



Contact us with any questions at:
info@groundsure.com ↗
01273 257 755

Certified B Corporation

Summary of findings

Page	Section	Past land use >	On site	0-50m	50-250m	250-500m	500-2000m
15 >	1.1 >	Historical industrial land uses >	0	0	33	150	-
22 >	1.2 >	Historical tanks >	0	0	10	65	-
25 >	1.3 >	Historical energy features >	0	0	5	45	-
27	1.4	Historical petrol stations	0	0	0	0	-
28 >	1.5 >	Historical garages >	0	2	5	22	-
29	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
30 >	2.1 >	Historical industrial land uses >	0	0	53	215	-
40 >	2.2 >	Historical tanks >	0	0	21	89	-
44 >	2.3 >	Historical energy features >	0	0	19	65	-
48	2.4	Historical petrol stations	0	0	0	0	-
48 >	2.5 >	Historical garages >	0	4	9	33	-
Page	Section	Waste and landfill >	On site	0-50m	50-250m	250-500m	500-2000m
51	3.1	Active or recent landfill	0	0	0	0	-
51	3.2	Historical landfill (BGS records)	0	0	0	0	-
52	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
52 >	3.4 >	Historical landfill (EA/NRW records) >	0	0	1	1	-
52 >	3.5 >	Historical waste sites >	0	0	2	12	-
55 >	3.6 >	Licensed waste sites >	0	0	0	6	-
56 >	3.7 >	Waste exemptions >	0	0	9	16	-
Page	Section	Current industrial land use >	On site	0-50m	50-250m	250-500m	500-2000m
59 >	4.1 >	Recent industrial land uses >	0	3	49	-	-
63 >	4.2 >	National Geographic Database (NGD) - Current or recent tanks >	0	0	3	-	-
63 >	4.3 >	Current or recent petrol stations >	0	1	1	2	-
64	4.4	Electricity cables	0	0	0	0	-
64	4.5	Gas pipelines	0	0	0	0	-

64	4.6	Sites determined as Contaminated Land	0	0	0	0	-
64	4.7	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
64	4.8	Regulated explosive sites	0	0	0	0	-
65	4.9	Hazardous substance storage/usage	0	0	0	0	-
65	4.10	Historical licensed industrial activities (IPC)	0	0	0	0	-
65	4.11	Licensed industrial activities (Part A(1))	0	0	0	0	-
65 >	**4.12 >**	**Licensed pollutant release (Part A(2)/B) >**	0	0	0	7	-
66	4.13	Radioactive Substance Authorisations	0	0	0	0	-
66 >	**4.14 >**	**Licensed Discharges to controlled waters >**	0	0	1	23	-
70	4.15	Pollutant release to surface waters (Red List)	0	0	0	0	-
70	4.16	Pollutant release to public sewer	0	0	0	0	-
70	4.17	List 1 Dangerous Substances	0	0	0	0	-
71	4.18	List 2 Dangerous Substances	0	0	0	0	-
71 >	**4.19 >**	**Pollution Incidents (EA/NRW) >**	0	0	3	29	-
74	4.20	Pollution inventory substances	0	0	0	0	-
75	4.21	Pollution inventory waste transfers	0	0	0	0	-
75	4.22	Pollution inventory radioactive waste	0	0	0	0	-

Page	Section	**Hydrogeology >**	On site	0-50m	50-250m	250-500m	500-2000m
76 >	**5.1 >**	**Superficial aquifer >**	Identified (within 500m)				
78 >	**5.2 >**	**Bedrock aquifer >**	Identified (within 500m)				
80 >	**5.3 >**	**Groundwater vulnerability >**	Identified (within 50m)				
81	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
81	5.5	Groundwater vulnerability- local information	None (within 0m)				
82 >	**5.6 >**	**Groundwater abstractions >**	0	0	5	2	26
91	5.7	Surface water abstractions	0	0	0	0	0
91 >	**5.8 >**	**Potable abstractions >**	0	0	0	1	9
94	5.9	Source Protection Zones	0	0	0	0	-
94	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-

Page	Section	**Hydrology >**	On site	0-50m	50-250m	250-500m	500-2000m

95	6.1	Water Network (OS NGD)	0	0	0	-	-
95	6.2	Surface water features	0	0	0	-	-
96 >	6.3 >	WFD Surface water body catchments >	1	-	-	-	-
96 >	6.4 >	WFD Surface water bodies >	0	0	0	-	-
97 >	6.5 >	WFD Groundwater bodies >	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
98	7.1	Risk of flooding from rivers and the sea	None (within 50m)				
98	7.2	Historical Flood Events	0	0	0	-	-
98	7.3	Flood Defences	0	0	0	-	-
99	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
99	7.5	Flood Storage Areas	0	0	0	-	-
100	7.6	Flood Zone 2	None (within 50m)				
100	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding >					
101 >	8.1 >	Surface water flooding >	1 in 1000 year, 0.1m - 0.3m (within 50m)				
Page	Section	Groundwater flooding >					
103 >	9.1 >	Groundwater flooding >	Moderate (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
104	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
104	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
104	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
104	10.4	Special Protection Areas (SPA)	0	0	0	0	0
105	10.5	National Nature Reserves (NNR)	0	0	0	0	0
105	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
105	10.7	Designated Ancient Woodland	0	0	0	0	0
105	10.8	Biosphere Reserves	0	0	0	0	0
106	10.9	Forest Parks	0	0	0	0	0
106	10.10	Marine Conservation Zones	0	0	0	0	0
106	10.11	Green Belt	0	0	0	0	0

106	10.12	Proposed Ramsar sites	0	0	0	0	0
106	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
107	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
107	10.15	Nitrate Sensitive Areas	0	0	0	0	0
107 >	10.16 >	Nitrate Vulnerable Zones >	1	1	2	0	1
108 >	10.17 >	SSSI Impact Risk Zones >	1	-	-	-	-
109	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
110	11.1	World Heritage Sites	0	0	0	-	-
111	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
111	11.3	National Parks	0	0	0	-	-
111 >	11.4 >	Listed Buildings >	0	0	7	-	-
112	11.5	Conservation Areas	0	0	0	-	-
112	11.6	Scheduled Ancient Monuments	0	0	0	-	-
112	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
113 >	12.1 >	Agricultural Land Classification >	Urban (within 250m)				
114	12.2	Open Access Land	0	0	0	-	-
114	12.3	Tree Felling Licences	0	0	0	-	-
114	12.4	Environmental Stewardship Schemes	0	0	0	-	-
114	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations >	On site	0-50m	50-250m	250-500m	500-2000m
115	13.1	Priority Habitat Inventory	0	0	0	-	-
115	13.2	Habitat Networks	0	0	0	-	-
116 >	13.3 >	Open Mosaic Habitat >	0	0	1	-	-
116	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
117 >	14.1 >	10k Availability >	Identified (within 500m)				
118 >	14.2 >	Artificial and made ground (10k) >	0	0	5	2	-

120 >	14.3 >	Superficial geology (10k) >	1	0	1	1	-
121	14.4	Landslip (10k)	0	0	0	0	-
122 >	14.5 >	Bedrock geology (10k) >	1	0	1	5	-
123 >	14.6 >	Bedrock faults and other linear features (10k) >	0	0	1	3	-
Page	Section	Geology 1:50,000 scale >	On site	0-50m	50-250m	250-500m	500-2000m
124 >	15.1 >	50k Availability >	Identified (within 500m)				
125 >	15.2 >	Artificial and made ground (50k) >	0	0	3	0	-
126	15.3	Artificial ground permeability (50k)	0	0	-	-	-
127 >	15.4 >	Superficial geology (50k) >	1	0	0	1	-
128 >	15.5 >	Superficial permeability (50k) >	Identified (within 50m)				
128	15.6	Landslip (50k)	0	0	0	0	-
128	15.7	Landslip permeability (50k)	None (within 50m)				
129 >	15.8 >	Bedrock geology (50k) >	1	0	0	2	-
130 >	15.9 >	Bedrock permeability (50k) >	Identified (within 50m)				
130 >	15.10 >	Bedrock faults and other linear features (50k) >	0	0	1	3	-
Page	Section	Boreholes >	On site	0-50m	50-250m	250-500m	500-2000m
131 >	16.1 >	BGS Boreholes >	0	2	19	-	-
Page	Section	Natural ground subsidence >					
133 >	17.1 >	Shrink swell clays >	Very low (within 50m)				
134 >	17.2 >	Running sands >	Very low (within 50m)				
135 >	17.3 >	Compressible deposits >	Negligible (within 50m)				
136 >	17.4 >	Collapsible deposits >	Very low (within 50m)				
137 >	17.5 >	Landslides >	Very low (within 50m)				
138 >	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
140 >	18.1 >	BritPits >	0	0	0	3	-
141 >	18.2 >	Surface ground workings >	0	0	39	-	-
143 >	18.3 >	Underground workings >	0	0	0	0	10
144	18.4	Underground mining extents	0	0	0	0	-

144 >	18.5 >	Historical Mineral Planning Areas >	0	0	2	2	-
144	18.6	Non-coal mining	0	0	0	0	0
145 >	18.7 >	JPB mining areas >	Identified (within 0m)				
145	18.8	The Coal Authority non-coal mining	0	0	0	0	-
145 >	18.9 >	Researched mining >	0	0	1	0	-
146	18.10	Mining record office plans	0	0	0	0	-
146	18.11	BGS mine plans	0	0	0	0	-
146 >	18.12 >	Coal mining >	Identified (within 0m)				
146	18.13	Brine areas	None (within 0m)				
147	18.14	Gypsum areas	None (within 0m)				
147	18.15	Tin mining	None (within 0m)				
147	18.16	Clay mining	None (within 0m)				

Page	Section	Ground cavities and sinkholes	On site	0-50m	50-250m	250-500m	500-2000m
148	19.1	Natural cavities	0	0	0	0	-
148	19.2	Mining cavities	0	0	0	0	0
148	19.3	Reported recent incidents	0	0	0	0	-
148	19.4	Historical incidents	0	0	0	0	-

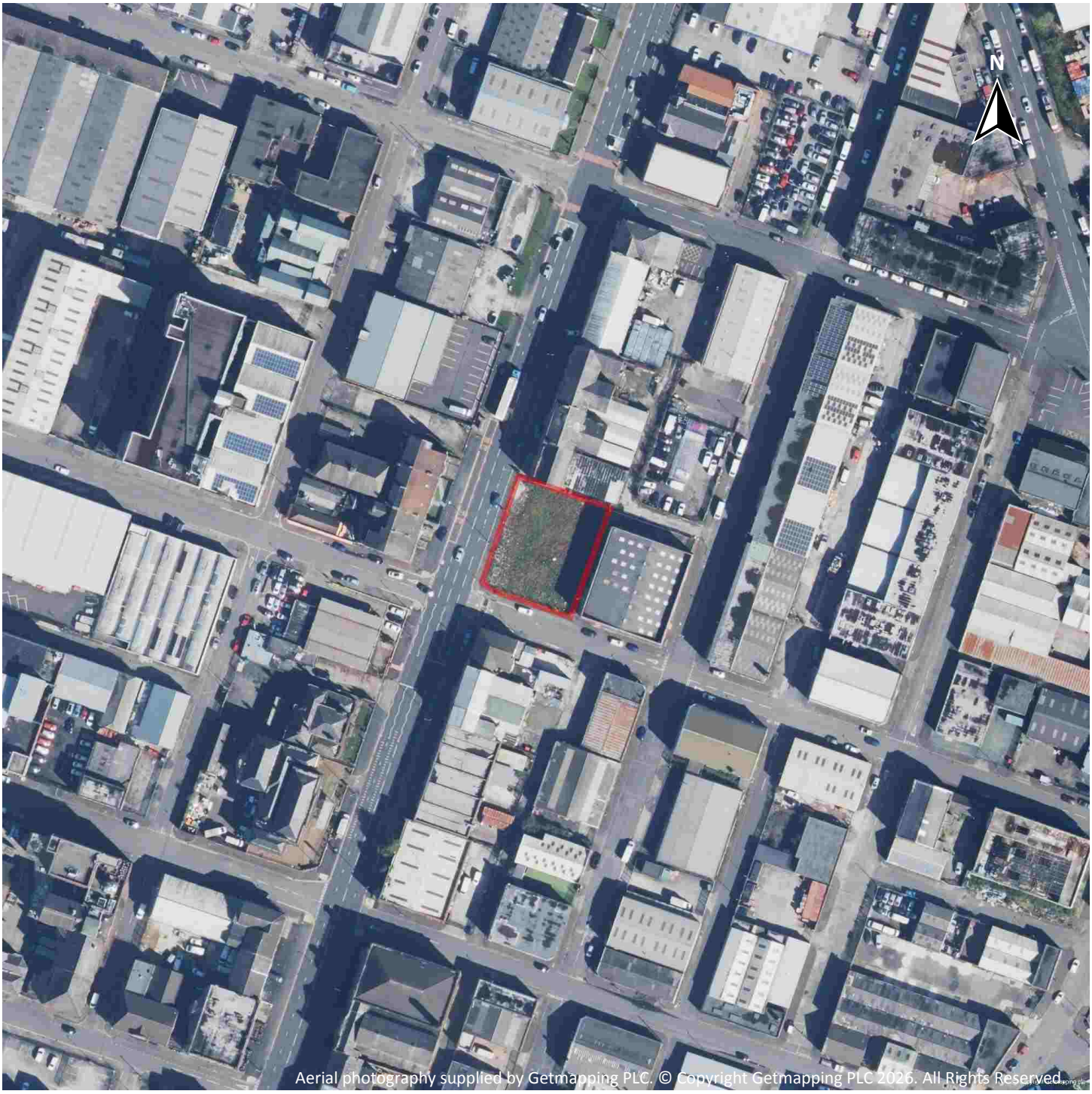
Page	Section	Radon >					
150 >	20.1 >	Radon >	Less than 1% (within 0m)				

Page	Section	Soil chemistry >	On site	0-50m	50-250m	250-500m	500-2000m
152 >	21.1 >	BGS Estimated Background Soil Chemistry >	1	0	-	-	-
152 >	21.2 >	BGS Estimated Urban Soil Chemistry >	1	5	-	-	-
153 >	21.3 >	BGS Measured Urban Soil Chemistry >	0	1	-	-	-

Page	Section	Railway infrastructure and projects >	On site	0-50m	50-250m	250-500m	500-2000m
154	22.1	Underground railways (London)	0	0	0	-	-
154	22.2	Underground railways (Non-London)	0	0	0	-	-
155	22.3	Railway tunnels	0	0	0	-	-
155 >	22.4 >	Historical railway and tunnel features >	0	0	6	-	-
155	22.5	Royal Mail tunnels	0	0	0	-	-

156	22.6	Historical railways	0	0	0	-	-
156	22.7	Railways	0	0	0	-	-
156	22.8	Crossrail 2	0	0	0	0	-
156	22.9	HS2	0	0	0	0	-

Recent aerial photograph



Capture Date: 07/04/2023

Site Area: 0.12ha

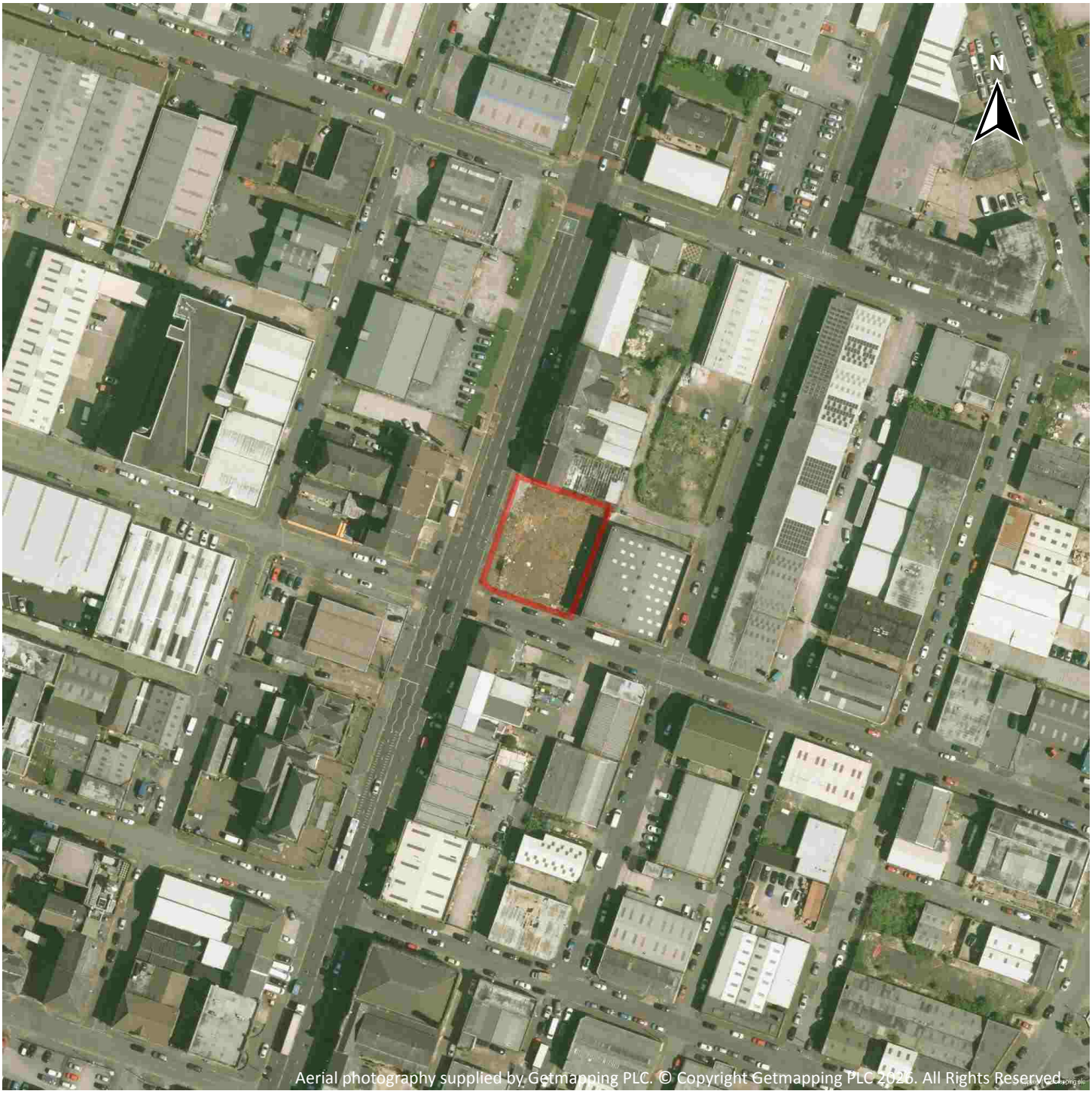
Recent site history - 2022 aerial photograph



Capture Date: 18/10/2022

Site Area: 0.12ha

Recent site history - 2015 aerial photograph



Capture Date: 11/06/2015

Site Area: 0.12ha

Recent site history - 2009 aerial photograph



Capture Date: 02/06/2009

Site Area: 0.12ha

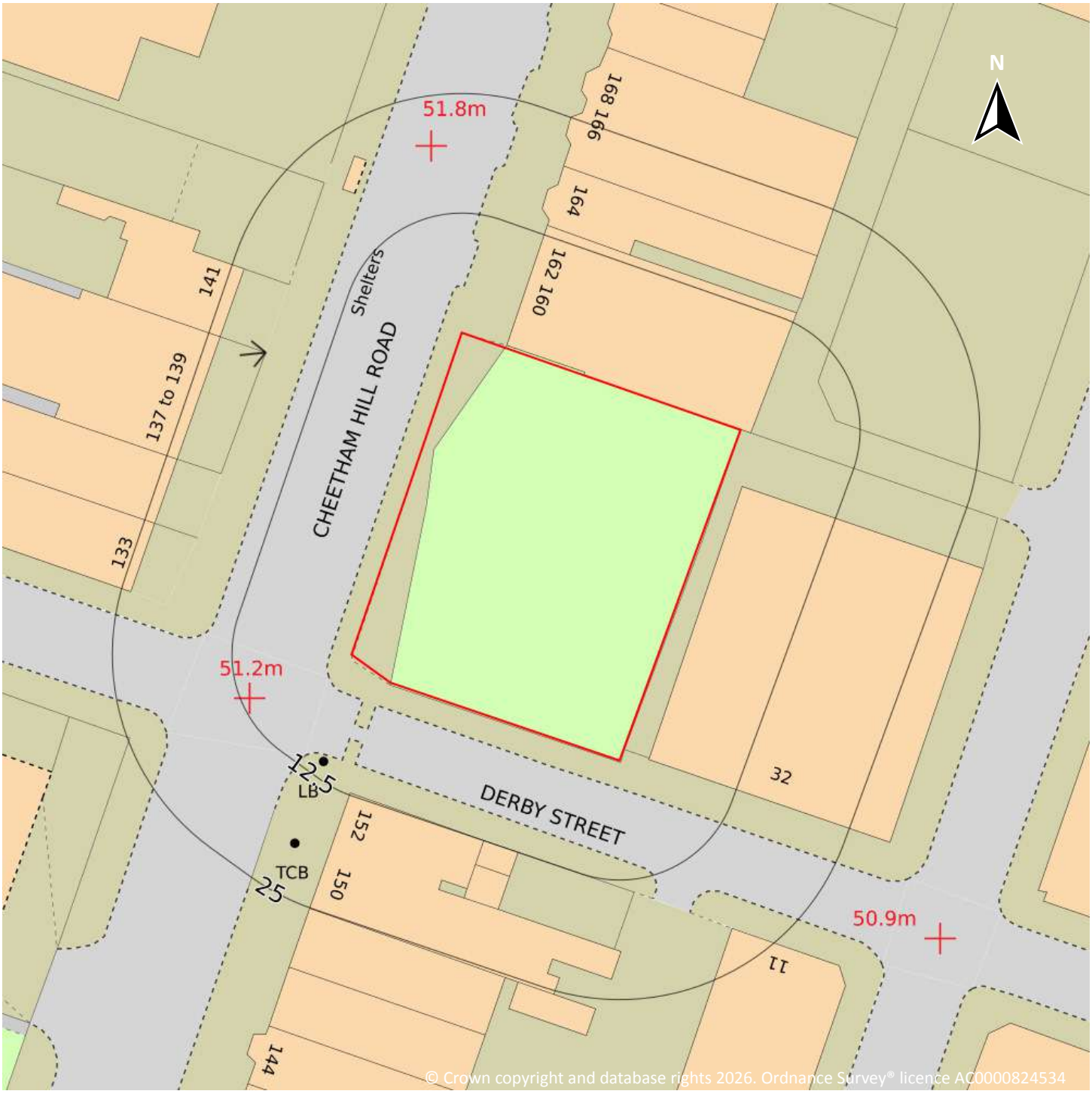
Recent site history - 2000 aerial photograph



Capture Date: 27/06/2000

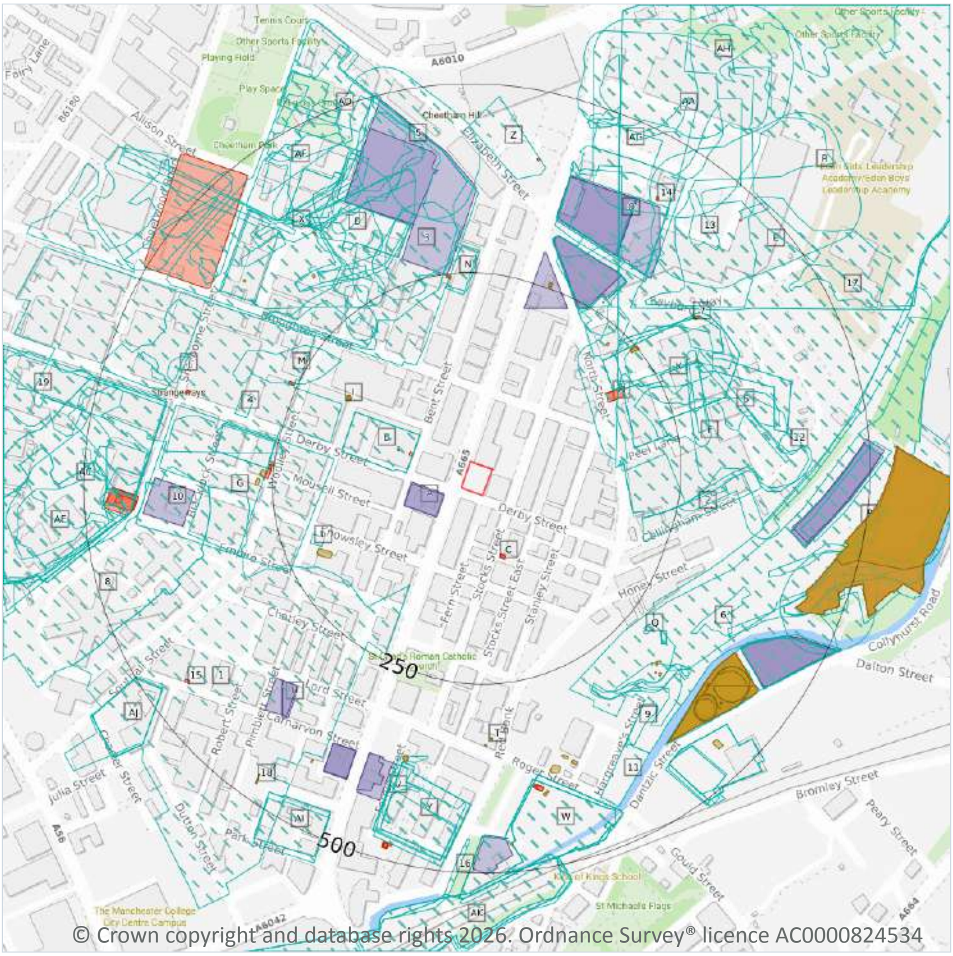
Site Area: 0.12ha

OS MasterMap site plan



Site Area: 0.12ha

1 Past land use



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

1.1 Historical industrial land uses

Records within 500m	183

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 15 >

ID	Location	Land use	Dates present	Group ID
B	75m W	Unspecified Commercial/Industrial	1923	822331

ID	Location	Land use	Dates present	Group ID
B	75m W	Sawmills	1894	841260
D	147m NW	Brick Works	1894 - 1956	2405762
1	147m SW	Brick Field	1848	912070
E	148m E	Brick Works	1906 - 1956	2403803
E	163m E	Unspecified Ground Workings	1906 - 1956	2405232
F	169m E	Clay Pit	1921 - 1923	890772
G	172m W	Art Metal Works	1894	856980
J	184m W	Unspecified Commercial/Industrial	1931 - 1938	2404424
K	190m E	Unspecified Depot	1985 - 1994	952430
K	190m E	Unspecified Depot	1980	973230
K	190m E	Unspecified Depot	1972	993179
L	193m W	Police Station	1980	858784
D	195m NW	Unspecified Heap	1894	2404328
K	200m NE	Railway Sidings	1933	901236
K	200m NE	Railway Sidings	1938	986658
K	201m NE	Unspecified Depot	1972 - 1980	2404052
D	204m NW	Unspecified Ground Workings	1906 - 1938	2403664
F	205m NE	Unspecified Pit	1933	829253
K	208m NE	Railway Sidings	1956	953198
2	209m E	Brewery	1891	808337
D	209m NW	Unspecified Pit	1956	2404961
M	216m NW	Unspecified Ground Workings	1894	814061
K	218m NE	Brick Works	1923	957137
N	221m N	Unspecified Warehouse	1968	692397
K	224m NE	Unspecified Pit	1906	2405097
D	230m N	Unspecified Ground Workings	1956	757054
O	240m NE	Garages	1977	2405461
G	241m W	Unspecified Pit	1894	829266

ID	Location	Land use	Dates present	Group ID
D	241m NW	Unspecified Ground Workings	1906 - 1916	755861
K	241m NE	Garage	1985	2405282
3	243m N	Unspecified Pits	1894	704062
D	246m NW	Unspecified Pit	1956	772808
G	254m W	Ice Works	1906	811459
G	254m W	Unspecified Commercial/Industrial	1923	985337
P	259m SE	Railway Sidings	1906 - 1994	2405903
D	264m NW	Unspecified Works	1968	2405287
K	271m E	Railway Sidings	1923	946079
P	273m SE	Railway Sidings	1891	932246
Q	277m SE	Railway Building	1923	853719
K	278m E	Railway Sidings	1921	924415
D	278m NW	Tramway Sidings	1931	714146
R	281m NE	Disused Brick Works	1956	2404796
D	283m NW	Railway Sidings	1956	705846
D	284m NW	Tramway Sidings	1938	768137
D	287m N	Unspecified Warehouse	1977	692396
D	287m N	Unspecified Warehouses	1985	704456
Q	288m SE	Unspecified Ground Workings	1988 - 1994	975363
Q	288m SE	Unspecified Ground Workings	1956	990900
Q	297m SE	Railway Building	1906	908347
Q	297m SE	Railway Building	1938	910782
Q	297m SE	Railway Building	1923	932428
4	298m W	Police Station	1906 - 1923	972936
R	298m NE	Unspecified Ground Workings	1968	706926
D	300m NW	Unspecified Pit	1894	676675
S	308m NE	Railway Sidings	1906	903406
Q	310m SE	Unspecified Ground Workings	1921	923727

ID	Location	Land use	Dates present	Group ID
O	316m NE	Cabinet Works	1923	787911
O	323m NE	Unspecified Ground Workings	1891	722375
O	323m NE	Unspecified Commercial/Industrial	1931	670262
O	323m NE	Cabinet Works	1916	745234
5	325m N	Unspecified Depot	1968	722414
O	325m NE	Unspecified Works	1968	683190
O	327m NE	Garage	1968	673796
6	330m SE	Unspecified Ground Workings	1891	965413
8	334m W	Brick Field	1848	1008087
S	345m E	Unspecified Heap	1956	842149
9	349m SE	Refuse Heap	1933 - 1938	880499
E	349m NE	Brick Works	1891	761347
V	353m S	Unspecified Ground Workings	1848	813920
D	355m NW	Unspecified Commercial/Industrial	1977 - 1985	737309
D	362m NW	Unspecified Pit	1923	721320
X	366m NW	Railway Sidings	1923	766221
Y	368m S	Unspecified Works	1972	898422
Y	368m S	Unspecified Works	1985 - 1988	968121
Y	368m S	Unspecified Works	1980	980035
D	369m NW	Tramway Sidings	1938	778450
P	370m SE	Unspecified Ground Workings	1988 - 1994	993472
D	370m NW	Railway Sidings	1956	731003
Y	373m S	Unspecified Commercial/Industrial	1923 - 1931	864887
Y	374m S	Unspecified Commercial/Industrial	1938	943544
11	374m SE	Unspecified Commercial/Industrial	1923	822175
W	377m S	Unspecified Works	1985	871447
W	377m S	Unspecified Works	1972	920373
W	377m S	Unspecified Works	1980	923690

ID	Location	Land use	Dates present	Group ID
W	377m S	Iron Works	1956	993623
D	377m NW	Railway Sidings	1956	787635
Z	379m N	Unspecified Depot	1977 - 1985	777256
12	380m E	Unspecified Heap	1956	842148
X	380m NW	Railway Sidings	1916	806015
W	382m S	Iron Works	1916	914825
W	382m S	Iron Works	1906	929483
W	382m S	Iron Works	1923 - 1931	934163
W	382m S	Iron Works	1938	1009572
AA	384m NE	Brick Works	1891	792334
AB	385m SE	Unspecified Commercial/Industrial	1923	995067
AB	388m SE	Unspecified Tanks	1956	940671
P	390m E	Unspecified Ground Workings	1891	930714
AB	392m SE	Unspecified Commercial/Industrial	1956	959917
AB	392m SE	Unspecified Tank	1891 - 1906	897684
AB	392m SE	Unspecified Tank	1938	900482
AB	392m SE	Unspecified Tank	1923	927437
AB	392m SE	Unspecified Tanks	1921	999958
AB	392m SE	Unspecified Tanks	1933	1005194
AB	394m SE	Unspecified Tank	1891 - 1938	931788
J	398m W	Unspecified Pit	1894	902952
AB	399m SE	Unspecified Depot	1985 - 1994	887034
AB	399m SE	Unspecified Depot	1980	959256
13	399m NE	Unspecified Ground Workings	1891	727319
X	403m NW	Unspecified Pit	1956	782533
J	403m W	Unspecified Pit	1906	2405099
P	404m E	Carriage Shed	1906 - 1938	989761
Y	405m S	Unspecified Commercial/Industrial	1916	891565

ID	Location	Land use	Dates present	Group ID
AC	406m W	Brick Works	1906 - 1916	866673
AC	406m W	Unspecified Ground Workings	1916	963150
AC	406m W	Brick Works	1923	923972
AC	408m W	Printing Works	1931	959891
D	413m NW	Unspecified Pit	1894	676671
P	415m E	Railway Building	1891	854292
D	416m NW	Unspecified Heap	1916 - 1923	722488
AC	416m W	Railway Sidings	1916 - 1923	983004
J	417m W	Unspecified Ground Workings	1894	814062
P	417m E	Unspecified Mill	1938	946792
AC	419m W	Printing Works	1938	954541
P	424m E	Unspecified Ground Workings	1956 - 1972	861632
P	424m E	Unspecified Ground Workings	1980	965698
P	424m E	Unspecified Ground Workings	1985	988928
AB	427m SE	Unspecified Works	1988 - 1994	926718
AB	427m SE	Unspecified Works	1985	930382
AB	427m SE	Unspecified Works	1980	945568
AB	429m SE	Rubber Works	1933 - 1938	861394
AB	430m SE	Rubber Works	1923	878006
AC	435m W	Electricity Substation	1916 - 1923	965932
AD	435m N	Hospital	1968 - 1985	790416
AC	442m W	Unspecified Heap	1894	842166
AE	442m W	Brick Works	1894	880506
AF	444m NW	Unspecified Ground Workings	1894	662017
AG	446m N	Unspecified Warehouse	1985	692382
AH	446m NE	Tramway Sidings	1933 - 1938	711552
AH	454m NE	Unspecified Pit	1891	676154
16	456m S	Railway Building	1894	853793

ID	Location	Land use	Dates present	Group ID
AC	459m W	Unspecified Ground Workings	1938	944424
17	460m NE	Unspecified Ground Workings	1956	710701
AD	460m N	Hospital	1938 - 1956	771200
AI	463m SW	Hospital	1931	881708
AI	463m SW	Hospital	1916	889306
AF	465m NW	Refuse Heap	1916 - 1923	805401
P	467m E	Unspecified Mill	1906 - 1933	872075
P	469m E	Unspecified Mill	1891	999264
E	469m NE	Railway Sidings	1906	705785
AC	469m W	Unspecified Ground Workings	1931	869256
AG	469m N	Unspecified Ground Workings	1906	661516
AG	469m N	Refuse Heap	1916 - 1923	785501
AC	470m W	Unspecified Ground Workings	1956	958153
AI	470m S	Hospital	1923	909427
AE	472m W	Unspecified Heap	1923	901405
P	473m E	Corn Mill	1848	811768
19	474m W	Unspecified Pit	1916 - 1923	967511
P	474m E	Railway Buildings	1906 - 1938	920075
AA	475m NE	Unspecified Pit	1891	676669
P	475m E	Unspecified Ground Workings	1891	944521
D	476m NW	Clay Pit	1916 - 1923	747375
AJ	477m SW	Unspecified Commercial/Industrial	1938	995785
AA	478m N	Brick Works	1923	748096
AJ	478m SW	Unspecified Commercial/Industrial	1931	870729
AJ	478m SW	Unspecified Commercial/Industrial	1916	902654
P	479m E	Railway Building	1980	964450
P	479m E	Railway Buildings	1956	988236
P	479m E	Railway Building	1972	1005409

ID	Location	Land use	Dates present	Group ID
AC	479m W	Unspecified Pit	1894	829265
AD	479m N	Unspecified Pit	1894	676672
D	480m NW	Unspecified Pit	1931	676670
AE	483m W	Unspecified Heap	1894	863901
D	483m NW	Unspecified Ground Workings	1894 - 1906	758786
AK	483m S	Railway Sidings	1906 - 1916	894142
AK	483m S	Railway Sidings	1931 - 1938	945567
P	486m E	Railway Buildings	1891	915891
AD	487m N	Mortuary	1956	671070
AK	489m S	Railway Sidings	1980	899948
AK	489m S	Railway Sidings	1956 - 1972	958602
AK	489m S	Railway Sidings	1985 - 1994	1000769
AK	490m S	Railway Sidings	1923	893247
AG	500m N	Unspecified Pit	1906	724001

This data is sourced from Ordnance Survey® / Groundsure.

1.2 Historical tanks

Records within 500m	**75**

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 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 15 >**

ID	Location	Land use	Dates present	Group ID
B	94m W	Unspecified Tank	1933	117079
I	178m NW	Unspecified Tank	1992 - 1993	140870
I	179m NW	Unspecified Tank	1989	128113
L	192m SW	Unspecified Tank	1952 - 1953	144090

ID	Location	Land use	Dates present	Group ID
K	223m NE	Unspecified Tank	1949 - 1953	148281
K	241m NE	Unspecified Tank	1989	128521
K	241m NE	Unspecified Tank	1992 - 1993	143131
N	243m N	Unspecified Tank	1975	106223
N	243m N	Unspecified Tank	1982	91487
N	245m N	Unspecified Tank	1994 - 1996	99375
K	252m N	Unspecified Tank	1975	95070
K	253m N	Unspecified Tank	1982 - 1996	93502
G	259m W	Tanks	1996	109362
K	264m NE	Unspecified Tank	1949	90407
G	267m W	Tanks	1989 - 1996	152108
K	305m NE	Unspecified Tank	1952	139954
K	307m NE	Unspecified Tank	1953	141433
Q	316m SE	Unspecified Tank	1891	122924
Q	318m SE	Tanks	1891	111361
D	319m NW	Unspecified Tank	1949	92303
Q	320m SE	Unspecified Tank	1891	122927
T	321m S	Unspecified Tank	1963 - 1966	144307
Q	327m SE	Unspecified Tank	1891	122929
T	330m S	Unspecified Tank	1952	147735
T	331m S	Unspecified Tank	1953	152669
Q	331m SE	Unspecified Tank	1891	122928
7	333m NE	Unspecified Tank	1952 - 1953	147462
V	359m S	Unspecified Tank	1952	131667
W	359m S	Tanks	1990	111364
V	359m S	Unspecified Tank	1953 - 1959	133033
D	363m NW	Unspecified Tank	1922	90422
W	369m S	Tanks	1963 - 1990	128912

ID	Location	Land use	Dates present	Group ID
W	370m S	Tanks	1952 - 1953	130485
D	381m NW	Unspecified Tank	1958	90410
AB	384m SE	Gas Works	1952	128122
AB	384m SE	Gas Works	1953	144928
AB	384m SE	Gas Works	1950	149349
AB	386m SE	Gas Works	1949	136355
AB	386m SE	Gas Works	1952	136790
AB	389m SE	Unspecified Tank	1966	132932
AB	389m SE	Unspecified Tank	1958	141066
AB	390m SE	Gasometer	1952	137544
AB	390m SE	Unspecified Tank	1958	126970
AB	391m SE	Gasometer	1891 - 1893	129845
AB	391m SE	Tanks	1959	152139
AB	391m SE	Unspecified Tank	1966	135762
AB	391m SE	Gasometer	1950	136183
AB	391m SE	Gasometer	1953	155734
AB	391m SE	Tanks	1931	140467
AB	391m SE	Gasometers	1908 - 1922	149621
AB	392m SE	Unspecified Tank	1891	122925
AB	392m SE	Gasometer	1953	128159
AB	392m SE	Gasometer	1950	149115
AB	392m SE	Unspecified Tank	1966	155190
AB	392m SE	Unspecified Tank	1958	131368
AB	392m SE	Gasometer	1949 - 1952	139545
AB	395m SE	Gasometer	1893	147866
AB	395m SE	Gasometer	1891	147632
AB	397m SE	Gasometer	1952	133332
AB	397m SE	Gasometer	1949	136313

ID	Location	Land use	Dates present	Group ID
AB	397m SE	Unspecified Tank	1958	149839
W	400m S	Unspecified Tank	1959	122920
W	402m S	Unspecified Tank	1908 - 1922	130438
V	411m SW	Unspecified Tank	1891	122918
AB	417m SE	Unspecified Tank	1958	129787
AB	417m SE	Unspecified Tank	1966	130945
14	417m NE	Unspecified Tank	1975 - 1996	97203
AB	420m SE	Unspecified Tank	1891	122926
P	441m E	Gas Works	1953	129330
P	441m E	Gas Works	1950	140124
AB	447m SE	Tanks	1949 - 1953	137646
W	461m S	Unspecified Tank	1891	115576
E	464m NE	Unspecified Tank	1891	90412
18	465m SW	Tanks	1891	111363
P	471m E	Gas Works	1952	135442

This data is sourced from Ordnance Survey® / Groundsure.

1.3 Historical energy features

Records within 500m	**50**

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 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 15 >**

ID	Location	Land use	Dates present	Group ID
B	75m W	Electricity Substation	1949 - 1953	78983
C	81m S	Electricity Substation	1968 - 1989	86242
C	82m S	Electricity Substation	1992 - 1993	79316

ID	Location	Land use	Dates present	Group ID
H	178m NE	Electricity Substation	1949 - 1958	73019
H	178m NE	Electricity Substation	1968 - 1993	76844
G	251m W	Electricity Substation	1954	92906
G	253m W	Electricity Substation	1989	71477
M	253m NW	Electricity Substation	1968 - 1993	86378
G	253m W	Electricity Substation	1996	65523
M	254m NW	Electricity Substation	1989	82438
M	254m NW	Electricity Substation	1992 - 1993	77194
J	382m W	Electricity Substation	1950	84497
AB	384m SE	Gas Works	1952	88699
AB	384m SE	Gas Works	1953	76737
AB	384m SE	Gas Works	1950	76921
AB	386m SE	Gas Works	1952	74215
AB	386m SE	Gas Works	1949	75821
W	387m S	Electricity Substation	1950	74060
W	389m S	Electricity Substation	1949	72693
W	389m S	Electricity Substation	1952	81056
W	389m S	Electricity Substation	1953	71503
AB	390m SE	Gasometer	1952	73813
AB	391m SE	Gasometer	1893	70195
AB	391m SE	Gasometer	1950	68891
AB	391m SE	Gasometer	1953	85535
AB	391m SE	Gasometers	1908 - 1922	74848
AB	392m SE	Gasometer	1953	78085
AB	392m SE	Gasometer	1950	85643
AB	392m SE	Gasometer	1891	90202
AB	392m SE	Gasometer	1949 - 1952	89843
AB	395m SE	Gasometer	1893	77621

ID	Location	Land use	Dates present	Group ID
AB	395m SE	Gasometer	1891	87813
AB	397m SE	Gasometer	1952	73880
AB	397m SE	Gasometer	1949	85874
Z	408m N	Electricity Substation	1994 - 1996	55265
D	414m NW	Electricity Board Headquarters	1973 - 1988	61117
AC	428m W	Electricity Substation	1996	74913
AC	428m W	Electricity Substation	1950 - 1954	88617
AC	428m W	Electricity Substation	1950	83412
AC	432m W	Electricity Substation	1908 - 1922	84448
P	441m E	Gas Works	1950	77267
P	441m E	Gas Works	1953	89279
15	442m SW	Electricity Substation	1950 - 1954	71124
AC	449m W	Electricity Substation	1975 - 1989	91557
P	471m E	Gas Works	1952	84539
Y	476m S	Electricity Substation	1990	83849
Y	477m S	Electricity Substation	1950	71118
Y	477m S	Electricity Substation	1953	76917
Y	478m S	Electricity Substation	1990 - 1995	85847
Y	478m S	Electricity Substation	1949 - 1952	82959

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 un-grouped 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	29

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 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 15 >**

ID	Location	Land use	Dates present	Group ID
A	25m W	Garage	1989	26991
A	25m SW	Garage	1992 - 1993	27217
K	215m N	Garage	1975 - 1982	99867
K	242m NE	Garage	1965	20285
K	242m NE	Garage	1949 - 1975	99882
K	242m NE	Garage	1982	21708
D	248m N	Car Breakers Yard	1975 - 1982	19610
D	323m N	Car Breaker's Yard	1994	16300
O	324m NE	Garage	1963 - 1965	17916
O	326m NE	Garage	1975	18262
O	327m NE	Garage	1949	18552
O	327m NE	Garage	1975	17156
U	341m SW	Garage	1963 - 1968	26018
U	341m SW	Garage	1959	23861
U	349m SW	Garage	1958 - 1959	29628
10	353m W	Motor Repair Works	1962 - 1975	29492
V	371m S	Garage	1990 - 1995	29572
V	371m S	Garage	1990	26642
V	374m SW	Garage	1990	25007
V	375m SW	Garage	1990	26396
V	375m SW	Garage	1995	27581

ID	Location	Land use	Dates present	Group ID
AB	397m SE	Garage	1959 - 1966	30399
AB	397m SE	Garage	1953	30894
AB	397m SE	Garage	1952	23805
AB	397m SE	Garage	1958	27224
P	404m E	Carriage Shed	1893 - 1931	23190
P	404m E	Carriage Shed	1891	28354
P	404m E	Carriage Shed	1950	28315
W	450m S	Garage	1990	23545

This data is sourced from Ordnance Survey® / Groundsure.

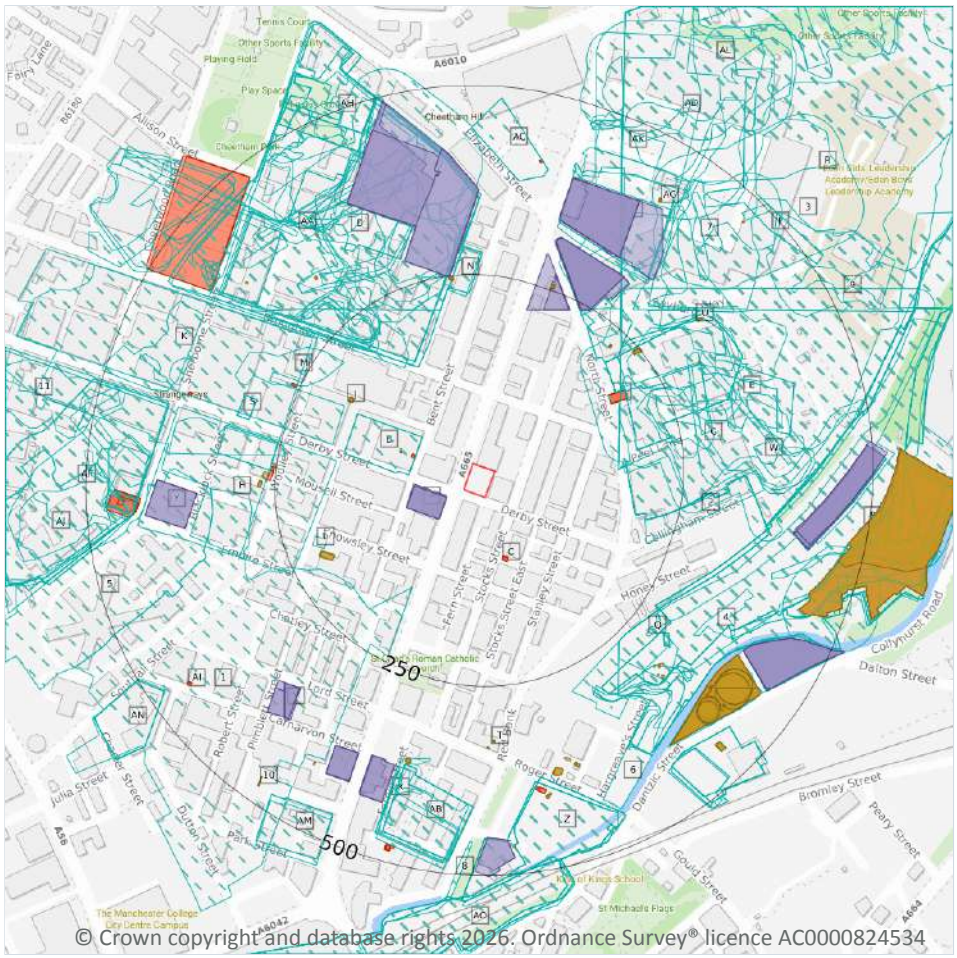
1.6 Historical military land

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



© Crown copyright and database rights 2026. Ordnance Survey® licence AC0000824534

Site Outline

Search buffers in metres (m)

Historical industrial land uses

Historical tanks

Historical energy features

Historical garages

2.1 Historical industrial land uses

Records within 500m	268

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 30 >**

ID	Location	Land Use	Date	Group ID
B	75m W	Sawmills	1894	841260
B	75m W	Unspecified Commercial/Industrial	1923	822331
D	147m NW	Brick Works	1916	2405762

ID	Location	Land Use	Date	Group ID
D	147m NW	Brick Works	1906	2405762
1	147m SW	Brick Field	1848	912070
E	148m E	Brick Works	1956	2403803
D	151m NW	Brick Works	1923	2405762
D	154m NW	Brick Works	1931	2405762
D	155m NW	Brick Works	1894	2405762
D	156m NW	Brick Works	1938	2405762
F	163m E	Unspecified Ground Workings	1933	2405232
F	163m E	Unspecified Ground Workings	1921	2405232
F	163m E	Unspecified Ground Workings	1906	2405232
F	163m E	Brick Works	1938	2403803
F	163m E	Brick Works	1933	2403803
F	163m E	Brick Works	1921	2403803
F	163m E	Brick Works	1906	2403803
G	169m E	Clay Pit	1923	890772
H	172m W	Art Metal Works	1894	856980
K	184m W	Unspecified Commercial/Industrial	1931	2404424
E	190m E	Unspecified Depot	1972	993179
E	190m E	Unspecified Depot	1988	952430
E	190m E	Unspecified Depot	1980	973230
E	190m E	Unspecified Depot	1985	952430
E	190m E	Unspecified Depot	1994	952430
L	193m W	Police Station	1980	858784
D	195m NW	Unspecified Heap	1894	2404328
E	200m NE	Railway Sidings	1938	986658
E	200m NE	Railway Sidings	1933	901236
E	201m NE	Unspecified Depot	1972	2404052
E	201m NE	Unspecified Depot	1980	2404052

ID	Location	Land Use	Date	Group ID
D	204m NW	Unspecified Ground Workings	1923	2403664
G	205m NE	Unspecified Pit	1933	829253
D	206m NW	Unspecified Ground Workings	1906	2403664
D	207m N	Brick Works	1956	2405762
E	208m NE	Railway Sidings	1956	953198
2	209m E	Brewery	1891	808337
D	209m NW	Unspecified Ground Workings	1916	2403664
D	209m NW	Unspecified Pit	1956	2404961
D	211m NW	Unspecified Ground Workings	1931	2403664
D	215m NW	Unspecified Ground Workings	1938	2403664
M	216m NW	Unspecified Ground Workings	1894	814061
E	218m NE	Brick Works	1923	957137
E	219m NE	Unspecified Ground Workings	1956	2405232
N	221m N	Unspecified Warehouse	1968	692397
E	224m NE	Unspecified Pit	1906	2405097
D	230m N	Unspecified Ground Workings	1956	757054
O	240m NE	Garages	1977	2405461
H	241m W	Unspecified Pit	1894	829266
D	241m NW	Unspecified Ground Workings	1906	755861
E	241m NE	Garage	1985	2405282
D	243m N	Unspecified Pits	1894	704062
D	246m NW	Unspecified Pit	1956	772808
K	252m W	Unspecified Commercial/Industrial	1938	2404424
H	254m W	Ice Works	1906	811459
H	254m W	Unspecified Commercial/Industrial	1923	985337
P	259m SE	Railway Sidings	1921	2405903
P	259m SE	Railway Sidings	1906	2405903
P	259m SE	Railway Sidings	1938	2405903

ID	Location	Land Use	Date	Group ID
P	259m SE	Railway Sidings	1933	2405903
P	259m SE	Railway Sidings	1923	2405903
D	264m NW	Unspecified Works	1968	2405287
P	267m SE	Railway Sidings	1972	2405903
P	267m SE	Railway Sidings	1956	2405903
P	267m SE	Railway Sidings	1988	2405903
P	267m SE	Railway Sidings	1980	2405903
P	267m SE	Railway Sidings	1985	2405903
P	267m SE	Railway Sidings	1994	2405903
E	271m E	Railway Sidings	1923	946079
P	273m SE	Railway Sidings	1891	932246
Q	277m SE	Railway Building	1923	853719
E	278m E	Railway Sidings	1921	924415
D	278m NW	Tramway Sidings	1931	714146
R	281m NE	Disused Brick Works	1956	2404796
D	283m NW	Railway Sidings	1956	705846
D	284m NW	Tramway Sidings	1938	768137
D	287m N	Unspecified Warehouses	1985	704456
D	287m N	Unspecified Warehouse	1977	692396
Q	288m SE	Unspecified Ground Workings	1988	975363
Q	288m SE	Unspecified Ground Workings	1994	975363
Q	288m SE	Unspecified Ground Workings	1956	990900
3	290m NE	Unspecified Ground Workings	1938	2405232
Q	297m SE	Railway Building	1906	908347
Q	297m SE	Railway Building	1938	910782
Q	297m SE	Railway Building	1923	932428
S	298m W	Police Station	1916	972936
S	298m W	Police Station	1906	972936

ID	Location	Land Use	Date	Group ID
S	298m W	Police Station	1923	972936
R	298m NE	Unspecified Ground Workings	1968	706926
D	300m NW	Unspecified Pit	1894	676675
R	301m NE	Unspecified Ground Workings	1956	2405232
E	308m NE	Railway Sidings	1906	903406
Q	310m SE	Unspecified Ground Workings	1921	923727
O	316m NE	Cabinet Works	1923	787911
O	323m NE	Unspecified Ground Workings	1891	722375
O	323m NE	Unspecified Commercial/Industrial	1931	670262
O	323m NE	Cabinet Works	1916	745234
D	325m N	Unspecified Depot	1968	722414
O	325m NE	Unspecified Works	1968	683190
O	327m NE	Garage	1968	673796
4	330m SE	Unspecified Ground Workings	1891	965413
5	334m W	Brick Field	1848	1008087
W	344m E	Clay Pit	1921	890772
E	345m E	Unspecified Heap	1956	842149
Q	349m SE	Refuse Heap	1933	880499
F	349m NE	Brick Works	1891	761347
X	353m S	Unspecified Ground Workings	1848	813920
D	355m NW	Unspecified Commercial/Industrial	1985	737309
D	355m NW	Unspecified Commercial/Industrial	1977	737309
Q	355m SE	Refuse Heap	1938	880499
D	362m NW	Unspecified Pit	1923	721320
AA	366m NW	Railway Sidings	1923	766221
D	367m NW	Unspecified Ground Workings	1916	755861
AB	368m S	Unspecified Works	1972	898422
AB	368m S	Unspecified Works	1988	968121

ID	Location	Land Use	Date	Group ID
AB	368m S	Unspecified Works	1980	980035
AB	368m S	Unspecified Works	1985	968121
D	369m NW	Tramway Sidings	1938	778450
P	370m SE	Unspecified Ground Workings	1988	993472
P	370m SE	Unspecified Ground Workings	1994	993472
D	370m NW	Railway Sidings	1956	731003
R	372m NE	Unspecified Ground Workings	1923	2405232
AB	373m S	Unspecified Commercial/Industrial	1931	864887
AB	374m S	Unspecified Commercial/Industrial	1938	943544
6	374m SE	Unspecified Commercial/Industrial	1923	822175
Z	377m S	Unspecified Works	1972	920373
Z	377m S	Iron Works	1956	993623
Z	377m S	Unspecified Works	1980	923690
Z	377m S	Unspecified Works	1985	871447
D	377m NW	Railway Sidings	1956	787635
AC	379m N	Unspecified Depot	1985	777256
AC	379m N	Unspecified Depot	1977	777256
W	380m E	Unspecified Heap	1956	842148
D	380m NW	Railway Sidings	1916	806015
AB	381m S	Unspecified Commercial/Industrial	1923	864887
Z	382m S	Iron Works	1938	1009572
Z	382m S	Iron Works	1931	934163
Z	382m S	Iron Works	1916	914825
Z	382m S	Iron Works	1906	929483
Z	382m S	Iron Works	1923	934163
AD	384m NE	Brick Works	1891	792334
AE	385m SE	Unspecified Commercial/Industrial	1923	995067
AE	388m SE	Unspecified Tanks	1956	940671

ID	Location	Land Use	Date	Group ID
P	390m E	Unspecified Ground Workings	1891	930714
AE	392m SE	Unspecified Commercial/Industrial	1956	959917
AE	392m SE	Unspecified Tank	1906	897684
AE	392m SE	Unspecified Tank	1891	897684
AE	392m SE	Unspecified Tank	1938	900482
AE	392m SE	Unspecified Tanks	1933	1005194
AE	392m SE	Unspecified Tanks	1921	999958
AE	392m SE	Unspecified Tank	1923	927437
AE	394m SE	Unspecified Tank	1906	931788
AE	394m SE	Unspecified Tank	1891	931788
AE	394m SE	Unspecified Tank	1938	931788
AE	394m SE	Unspecified Tank	1933	931788
AE	394m SE	Unspecified Tank	1921	931788
AE	394m SE	Unspecified Tank	1923	931788
K	398m W	Unspecified Pit	1894	902952
AE	399m SE	Unspecified Depot	1988	887034
AE	399m SE	Unspecified Depot	1980	959256
AE	399m SE	Unspecified Depot	1985	887034
AE	399m SE	Unspecified Depot	1994	887034
7	399m NE	Unspecified Ground Workings	1891	727319
D	399m NW	Railway Sidings	1916	806015
AA	403m NW	Unspecified Pit	1956	782533
K	403m W	Unspecified Pit	1906	2405099
P	404m E	Carriage Shed	1906	989761
P	404m E	Carriage Shed	1938	989761
P	404m E	Carriage Shed	1933	989761
P	404m E	Carriage Shed	1921	989761
P	404m E	Carriage Shed	1923	989761

ID	Location	Land Use	Date	Group ID
AB	405m S	Unspecified Commercial/Industrial	1916	891565
AF	406m W	Unspecified Ground Workings	1916	963150
AF	406m W	Brick Works	1916	866673
AF	406m W	Brick Works	1906	866673
AF	406m W	Brick Works	1923	923972
AF	408m W	Printing Works	1931	959891
D	413m NW	Unspecified Pit	1894	676671
P	415m E	Railway Building	1891	854292
D	416m NW	Unspecified Heap	1923	722488
AF	416m W	Railway Sidings	1923	983004
AF	417m W	Railway Sidings	1916	983004
K	417m W	Unspecified Ground Workings	1894	814062
P	417m E	Unspecified Mill	1938	946792
AF	419m W	Printing Works	1938	954541
D	420m NW	Unspecified Heap	1916	722488
P	424m E	Unspecified Ground Workings	1972	861632
P	424m E	Unspecified Ground Workings	1956	861632
P	424m E	Unspecified Ground Workings	1980	965698
P	424m E	Unspecified Ground Workings	1985	988928
AE	427m SE	Unspecified Works	1988	926718
AE	427m SE	Unspecified Works	1980	945568
AE	427m SE	Unspecified Works	1985	930382
AE	427m SE	Unspecified Works	1994	926718
AE	429m SE	Rubber Works	1938	861394
AE	429m SE	Rubber Works	1933	861394
AE	430m SE	Rubber Works	1923	878006
AF	435m W	Electricity Substation	1923	965932
AH	435m N	Hospital	1985	790416

ID	Location	Land Use	Date	Group ID
AH	435m N	Hospital	1977	790416
AH	435m N	Hospital	1968	790416
AF	435m W	Electricity Substation	1916	965932
AF	442m W	Unspecified Heap	1894	842166
AJ	442m W	Brick Works	1894	880506
AH	444m NW	Unspecified Ground Workings	1894	662017
AK	446m N	Unspecified Warehouse	1985	692382
F	446m NE	Tramway Sidings	1933	711552
AL	446m NE	Tramway Sidings	1938	711552
AL	454m NE	Unspecified Pit	1891	676154
8	456m S	Railway Building	1894	853793
AF	459m W	Unspecified Ground Workings	1938	944424
9	460m NE	Unspecified Ground Workings	1956	710701
AH	460m N	Hospital	1938	771200
AM	463m SW	Hospital	1931	881708
AM	463m SW	Hospital	1916	889306
AH	465m NW	Refuse Heap	1916	805401
P	467m E	Unspecified Mill	1921	872075
P	467m E	Unspecified Mill	1906	872075
P	467m E	Unspecified Mill	1933	872075
P	467m E	Unspecified Mill	1923	872075
P	469m E	Unspecified Mill	1891	999264
F	469m NE	Railway Sidings	1906	705785
AF	469m W	Unspecified Ground Workings	1931	869256
AK	469m N	Unspecified Ground Workings	1906	661516
AK	469m N	Refuse Heap	1923	785501
AF	470m W	Unspecified Ground Workings	1956	958153
AM	470m S	Hospital	1923	909427

ID	Location	Land Use	Date	Group ID
AK	471m N	Refuse Heap	1916	785501
AJ	472m W	Unspecified Heap	1923	901405
P	473m E	Corn Mill	1848	811768
11	474m W	Unspecified Pit	1923	967511
P	474m E	Railway Buildings	1921	920075
P	474m E	Railway Buildings	1906	920075
P	474m E	Railway Buildings	1938	920075
P	474m E	Railway Buildings	1933	920075
P	474m E	Railway Buildings	1923	920075
AD	475m NE	Unspecified Pit	1891	676669
P	475m E	Unspecified Ground Workings	1891	944521
D	476m NW	Clay Pit	1923	747375
AN	477m SW	Unspecified Commercial/Industrial	1938	995785
D	477m NW	Clay Pit	1916	747375
AD	478m N	Brick Works	1923	748096
AN	478m SW	Unspecified Commercial/Industrial	1931	870729
AN	478m SW	Unspecified Commercial/Industrial	1916	902654
P	479m E	Railway Building	1972	1005409
P	479m E	Railway Buildings	1956	988236
P	479m E	Railway Building	1980	964450
AF	479m W	Unspecified Pit	1894	829265
AH	479m N	Unspecified Pit	1894	676672
D	480m NW	Unspecified Pit	1931	676670
AH	480m NW	Refuse Heap	1923	805401
AJ	483m W	Unspecified Heap	1894	863901
D	483m NW	Unspecified Ground Workings	1906	758786
AO	483m S	Railway Sidings	1938	945567
AO	483m S	Railway Sidings	1931	945567

ID	Location	Land Use	Date	Group ID
AO	483m S	Railway Sidings	1916	894142
AO	483m S	Railway Sidings	1906	894142
P	486m E	Railway Buildings	1891	915891
AH	487m N	Mortuary	1956	671070
AH	487m N	Hospital	1956	771200
AO	489m S	Railway Sidings	1972	958602
AO	489m S	Railway Sidings	1956	958602
AO	489m S	Railway Sidings	1988	1000769
AO	489m S	Railway Sidings	1980	899948
AO	489m S	Railway Sidings	1985	1000769
AO	489m S	Railway Sidings	1994	1000769
AO	490m S	Railway Sidings	1923	893247
AK	500m N	Unspecified Pit	1906	724001

This data is sourced from Ordnance Survey® / Groundsure.

2.2 Historical tanks

Records within 500m **110**

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'.

Features are displayed on the Past land use - un-grouped map on **page 30 >**

ID	Location	Land Use	Date	Group ID
B	94m W	Unspecified Tank	1933	117079
J	178m NW	Unspecified Tank	1993	140870
J	178m NW	Unspecified Tank	1992	140870
J	178m NW	Unspecified Tank	1993	140870
J	179m NW	Unspecified Tank	1989	128113
L	192m SW	Unspecified Tank	1952	144090
L	193m SW	Unspecified Tank	1953	144090

ID	Location	Land Use	Date	Group ID
E	223m NE	Unspecified Tank	1953	148281
E	223m NE	Unspecified Tank	1950	148281
E	224m NE	Unspecified Tank	1949	148281
E	225m NE	Unspecified Tank	1952	148281
E	241m NE	Unspecified Tank	1989	128521
E	241m NE	Unspecified Tank	1993	143131
E	241m NE	Unspecified Tank	1992	143131
E	241m NE	Unspecified Tank	1993	143131
N	243m N	Unspecified Tank	1975	106223
N	243m N	Unspecified Tank	1982	91487
N	245m N	Unspecified Tank	1996	99375
N	245m N	Unspecified Tank	1996	99375
N	245m N	Unspecified Tank	1994	99375
N	245m N	Unspecified Tank	1994	99375
E	252m N	Unspecified Tank	1975	95070
E	253m N	Unspecified Tank	1996	93502
E	253m N	Unspecified Tank	1996	93502
E	253m N	Unspecified Tank	1994	93502
E	253m N	Unspecified Tank	1982	93502
E	253m N	Unspecified Tank	1994	93502
H	259m W	Tanks	1996	109362
E	264m NE	Unspecified Tank	1949	90407
H	267m W	Tanks	1996	152108
H	268m W	Tanks	1989	152108
E	305m NE	Unspecified Tank	1952	139954
E	307m NE	Unspecified Tank	1953	141433
Q	316m SE	Unspecified Tank	1891	122924
Q	318m SE	Tanks	1891	111361

ID	Location	Land Use	Date	Group ID
D	319m NW	Unspecified Tank	1949	92303
D	319m NW	Unspecified Tank	1949	92303
Q	320m SE	Unspecified Tank	1891	122927
T	321m S	Unspecified Tank	1966	144307
T	321m S	Unspecified Tank	1963	144307
Q	327m SE	Unspecified Tank	1891	122929
T	330m S	Unspecified Tank	1952	147735
T	331m S	Unspecified Tank	1953	152669
Q	331m SE	Unspecified Tank	1891	122928
U	333m NE	Unspecified Tank	1952	147462
U	333m NE	Unspecified Tank	1953	147462
X	359m S	Unspecified Tank	1952	131667
Z	359m S	Tanks	1990	111364
X	359m S	Unspecified Tank	1953	133033
X	359m S	Unspecified Tank	1959	133033
D	363m NW	Unspecified Tank	1922	90422
Z	369m S	Tanks	1966	128912
Z	369m S	Tanks	1963	128912
Z	370m S	Tanks	1990	128912
Z	370m S	Tanks	1952	130485
Z	371m S	Tanks	1953	130485
D	381m NW	Unspecified Tank	1958	90410
AE	384m SE	Gas Works	1952	128122
AE	384m SE	Gas Works	1953	144928
AE	384m SE	Gas Works	1950	149349
AE	386m SE	Gas Works	1952	136790
AE	386m SE	Gas Works	1949	136355
AE	389m SE	Unspecified Tank	1966	132932

ID	Location	Land Use	Date	Group ID
AE	389m SE	Unspecified Tank	1958	141066
AE	390m SE	Gasometer	1952	137544
AE	390m SE	Unspecified Tank	1958	126970
AE	391m SE	Gasometer	1893	129845
AE	391m SE	Tanks	1959	152139
AE	391m SE	Gasometer	1953	155734
AE	391m SE	Gasometer	1950	136183
AE	391m SE	Unspecified Tank	1966	135762
AE	391m SE	Gasometers	1908	149621
AE	391m SE	Gasometers	1922	149621
AE	391m SE	Tanks	1931	140467
AE	392m SE	Unspecified Tank	1891	122925
AE	392m SE	Gasometer	1953	128159
AE	392m SE	Gasometer	1950	149115
AE	392m SE	Unspecified Tank	1966	155190
AE	392m SE	Gasometer	1891	129845
AE	392m SE	Unspecified Tank	1958	131368
AE	392m SE	Gasometer	1952	139545
AE	392m SE	Gasometer	1949	139545
AE	395m SE	Gasometer	1893	147866
AE	395m SE	Gasometer	1891	147632
AE	397m SE	Unspecified Tank	1958	149839
AE	397m SE	Gasometer	1952	133332
AE	397m SE	Gasometer	1949	136313
Z	400m S	Unspecified Tank	1959	122920
Z	402m S	Unspecified Tank	1908	130438
Z	402m S	Unspecified Tank	1922	130438
X	411m SW	Unspecified Tank	1891	122918

ID	Location	Land Use	Date	Group ID
AE	417m SE	Unspecified Tank	1958	129787
AE	417m SE	Unspecified Tank	1966	130945
AG	417m NE	Unspecified Tank	1982	97203
AG	417m NE	Unspecified Tank	1975	97203
AG	418m NE	Unspecified Tank	1994	97203
AG	418m NE	Unspecified Tank	1996	97203
AG	418m NE	Unspecified Tank	1996	97203
AG	418m NE	Unspecified Tank	1994	97203
AE	420m SE	Unspecified Tank	1891	122926
P	441m E	Gas Works	1953	129330
P	441m E	Gas Works	1950	140124
AE	447m SE	Tanks	1953	137646
AE	447m SE	Tanks	1950	137646
AE	447m SE	Tanks	1952	137646
AE	447m SE	Tanks	1949	137646
Z	461m S	Unspecified Tank	1891	115576
F	464m NE	Unspecified Tank	1891	90412
10	465m SW	Tanks	1891	111363
P	471m E	Gas Works	1952	135442

This data is sourced from Ordnance Survey® / Groundsure.

2.3 Historical energy features

Records within 500m	**84**

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 30 >**

ID	Location	Land Use	Date	Group ID
B	75m W	Electricity Substation	1949	78983

ID	Location	Land Use	Date	Group ID
B	75m W	Electricity Substation	1952	78983
B	76m W	Electricity Substation	1953	78983
B	76m W	Electricity Substation	1950	78983
C	81m S	Electricity Substation	1968	86242
C	81m S	Electricity Substation	1989	86242
C	82m S	Electricity Substation	1993	79316
C	82m S	Electricity Substation	1992	79316
C	82m S	Electricity Substation	1993	79316
I	178m NE	Electricity Substation	1953	73019
I	178m NE	Electricity Substation	1950	73019
I	178m NE	Electricity Substation	1993	76844
I	178m NE	Electricity Substation	1992	76844
I	178m NE	Electricity Substation	1993	76844
I	178m NE	Electricity Substation	1958	73019
I	178m NE	Electricity Substation	1968	76844
I	178m NE	Electricity Substation	1989	76844
I	178m NE	Electricity Substation	1952	73019
I	178m NE	Electricity Substation	1949	73019
H	251m W	Electricity Substation	1954	92906
H	253m W	Electricity Substation	1989	71477
M	253m NW	Electricity Substation	1993	86378
M	253m NW	Electricity Substation	1992	86378
M	253m NW	Electricity Substation	1993	86378
H	253m W	Electricity Substation	1996	65523
M	253m NW	Electricity Substation	1968	86378
M	253m NW	Electricity Substation	1989	86378
M	254m NW	Electricity Substation	1989	82438
M	254m NW	Electricity Substation	1993	77194

ID	Location	Land Use	Date	Group ID
M	254m NW	Electricity Substation	1992	77194
M	254m NW	Electricity Substation	1993	77194
K	382m W	Electricity Substation	1950	84497
K	382m W	Electricity Substation	1950	84497
AE	384m SE	Gas Works	1952	88699
AE	384m SE	Gas Works	1953	76737
AE	384m SE	Gas Works	1950	76921
AE	386m SE	Gas Works	1952	74215
AE	386m SE	Gas Works	1949	75821
Z	387m S	Electricity Substation	1950	74060
Z	389m S	Electricity Substation	1949	72693
Z	389m S	Electricity Substation	1952	81056
Z	389m S	Electricity Substation	1953	71503
AE	390m SE	Gasometer	1952	73813
AE	391m SE	Gasometer	1893	70195
AE	391m SE	Gasometer	1953	85535
AE	391m SE	Gasometer	1950	68891
AE	391m SE	Gasometers	1908	74848
AE	391m SE	Gasometers	1922	74848
AE	392m SE	Gasometer	1953	78085
AE	392m SE	Gasometer	1950	85643
AE	392m SE	Gasometer	1891	90202
AE	392m SE	Gasometer	1952	89843
AE	392m SE	Gasometer	1949	89843
AE	395m SE	Gasometer	1893	77621
AE	395m SE	Gasometer	1891	87813
AE	397m SE	Gasometer	1952	73880
AE	397m SE	Gasometer	1949	85874

ID	Location	Land Use	Date	Group ID
AC	408m N	Electricity Substation	1996	55265
AC	408m N	Electricity Substation	1996	55265
AC	408m N	Electricity Substation	1994	55265
AC	408m N	Electricity Substation	1994	55265
D	414m NW	Electricity Board Headquarters	1973	61117
D	415m NW	Electricity Board Headquarters	1988	61117
AF	428m W	Electricity Substation	1996	74913
AF	428m W	Electricity Substation	1954	88617
AF	428m W	Electricity Substation	1950	88617
AF	428m W	Electricity Substation	1950	83412
AF	432m W	Electricity Substation	1908	84448
AF	432m W	Electricity Substation	1922	84448
P	441m E	Gas Works	1953	89279
P	441m E	Gas Works	1950	77267
AI	442m SW	Electricity Substation	1954	71124
AI	442m SW	Electricity Substation	1950	71124
AI	442m SW	Electricity Substation	1950	71124
AF	449m W	Electricity Substation	1975	91557
AF	451m W	Electricity Substation	1989	91557
P	471m E	Gas Works	1952	84539
AB	476m S	Electricity Substation	1990	83849
AB	477m S	Electricity Substation	1953	76917
AB	477m S	Electricity Substation	1950	71118
AB	478m S	Electricity Substation	1995	85847
AB	478m S	Electricity Substation	1949	82959
AB	478m S	Electricity Substation	1990	85847
AB	478m S	Electricity Substation	1952	82959

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	46

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 30 >**

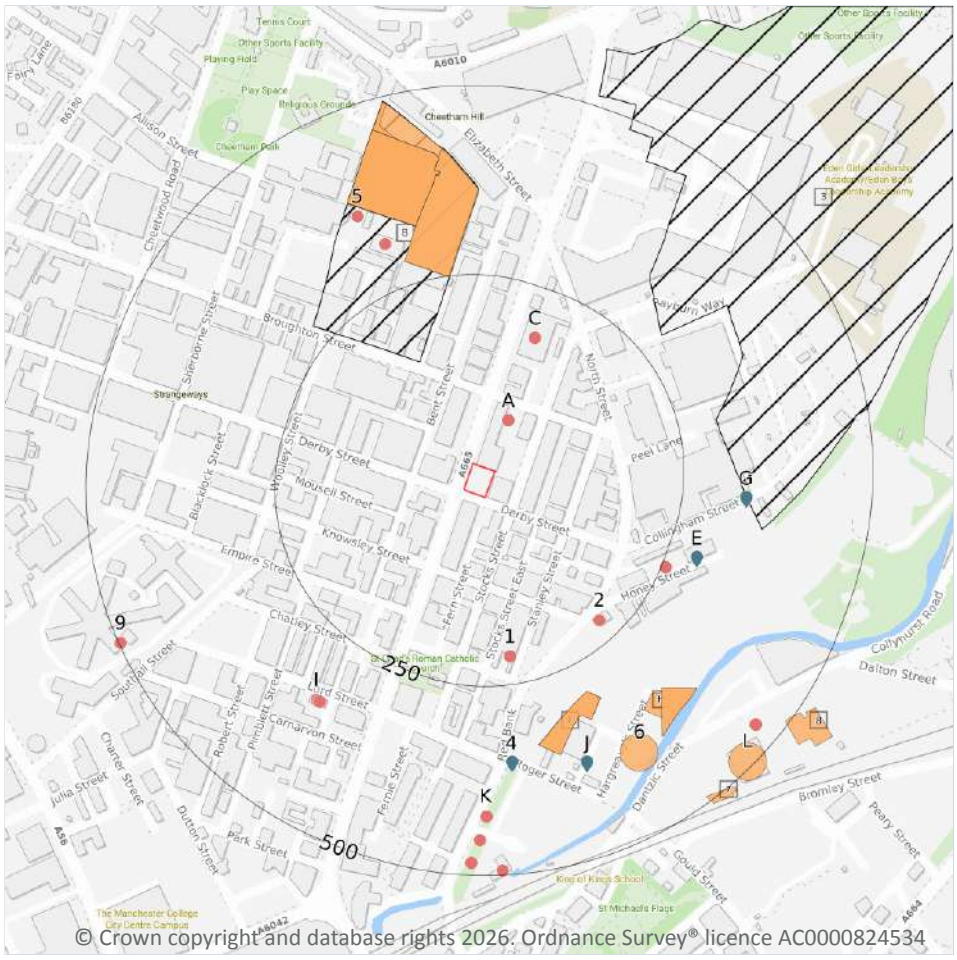
ID	Location	Land Use	Date	Group ID
A	25m W	Garage	1989	26991
A	25m SW	Garage	1992	27217
A	25m SW	Garage	1993	27217
A	25m SW	Garage	1993	27217
E	215m N	Garage	1982	99867
E	223m N	Garage	1975	99867
E	242m NE	Garage	1965	20285
E	242m NE	Garage	1963	99882
E	242m NE	Garage	1949	99882
E	242m NE	Garage	1975	99882
E	242m NE	Garage	1982	21708
D	248m N	Car Breakers Yard	1982	19610
D	249m N	Car Breakers Yard	1975	19610
D	323m N	Car Breaker's Yard	1994	16300
O	324m NE	Garage	1965	17916
O	325m NE	Garage	1963	17916

ID	Location	Land Use	Date	Group ID
O	326m NE	Garage	1975	18262
O	327m NE	Garage	1949	18552
O	327m NE	Garage	1975	17156
V	341m SW	Garage	1963	26018
V	341m SW	Garage	1959	23861
V	341m SW	Garage	1968	26018
V	341m SW	Garage	1966	26018
V	349m SW	Garage	1959	29628
Y	353m W	Motor Repair Works	1975	29492
Y	353m W	Motor Repair Works	1962	29492
V	357m SW	Garage	1958	29628
X	371m S	Garage	1995	29572
X	371m S	Garage	1990	26642
X	371m S	Garage	1990	29572
X	374m SW	Garage	1990	25007
X	375m SW	Garage	1990	26396
X	375m SW	Garage	1995	27581
AE	397m SE	Garage	1953	30894
AE	397m SE	Garage	1966	30399
AE	397m SE	Garage	1959	30399
AE	397m SE	Garage	1958	27224
AE	397m SE	Garage	1952	23805
P	404m E	Carriage Shed	1893	23190
P	404m E	Carriage Shed	1908	23190
P	404m E	Carriage Shed	1922	23190
P	404m E	Carriage Shed	1931	23190
P	404m E	Carriage Shed	1891	28354
P	404m E	Carriage Shed	1950	28315

ID	Location	Land Use	Date	Group ID
Z	450m S	Garage	1990	23545
Z	450m S	Garage	1990	23545

This data is sourced from Ordnance Survey® / Groundsure.

3 Waste and landfill



© Crown copyright and database rights 2026. Ordnance Survey® licence AC0000824534

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	2

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.

Features are displayed on the Waste and landfill map on **page 51 >**

ID	Location	Details		
B	152m NW	Site Address: Elizabeth Street, Cheetham, Greater Manchester Licence Holder Address: -	Waste Licence: - Site Reference: F030 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded - Last Recorded: -
3	284m NE	Site Address: Queens Road Tip - Land to South of Queens Road and North of Collingham Street, Cheetham, Manchester, Greater Manchester Licence Holder Address: -	Waste Licence: Yes Site Reference: F005,RD/LIC/241/82 Waste Type: Inert, Industrial, Commercial, Household, Special, Liquid sludge Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 01/01/1974 Licence Surrender: -	Operator: H Evers Limited Licence Holder: Manchester City Council First Recorded 31/12/1955 Last Recorded: 31/12/1970

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

3.5 Historical waste sites

Records within 500m	14

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

Features are displayed on the Waste and landfill map on **page 51 >**

ID	Location	Address	Further Details	Date
D	248m N	Site Address: N/A	Type of Site: Car Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1982
D	249m N	Site Address: N/A	Type of Site: Car Breakers Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1975
F	290m SE	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1990
F	290m SE	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1995
D	323m N	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1996
D	323m N	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1996
D	323m N	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1994
H	340m SE	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1995
H	343m SE	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1994

ID	Location	Address	Further Details	Date
H	343m SE	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1993
6	369m SE	Site Address: Hargreaves Street, Hargreaves Street, MANCHESTER, Greater Manchester, M4 4EJ	Type of Site: Waste Transfer Station Planning application reference: 54626 Description: Building to be used as a waste transfer station. Use of the land for storage of re-cycled materials for existing concrete business. Garage/workshop buildings and portable buildings relocated. An application (ref: 54626) for Detailed Planning permissn was submitted to Manchester C.C. on 12th June 1998. Data source: Historic Planning Application Data Type: Point	-
L	467m SE	Site Address: 204 Dantzic Street, MANCHESTER, Greater Manchester, M4 4DD	Type of Site: Waste Recycling Shed (Conversion) Planning application reference: 077598/FO/2005/N1 Description: Scheme comprises change of use of shed from warehouse to sorting shed for skip waste recycling. An application (ref: 077598/FO/2005/N1) for detailed planning permission was granted by Manchester C.C. Planning decision obtained Data source: Historic Planning Application Data Type: Point	-
7	492m SE	Site Address: N/A	Type of Site: Scrap Metal Works Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1970
8	495m SE	Site Address: N/A	Type of Site: Scrap Metal Works Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1970

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

3.6 Licensed waste sites

Records within 500m	6

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

Features are displayed on the Waste and landfill map on **page 51 >**

ID	Location	Details		
E	290m E	Site Name: Honey Street Transfer Station Site Address: 21-23, Honey Street, Collyhurst, Manchester, Manchester, M8 8RG Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 669329 EPR reference: EA/EPR/YP3498CV Operator: U K Skip Hire Limited Waste Management licence No: 50136 Annual Tonnage: 24999	Issue Date: 02/01/2003 Effective Date: 02/01/2003 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Revoked
G	334m E	Site Name: Honey Street Transfer Station Site Address: 23, Honey Street, Collyhurst, Manchester, M8 8RG Correspondence Address: 28, Alnwick Drive, Bury, Lancashire, BL9 8BZ	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MBS001 EPR reference: - Operator: Manchester And Bury Skip Hire Ltd Waste Management licence No: 50136 Annual Tonnage: 0	Issue Date: 02/01/2003 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
G	334m E	Site Name: Honey Street Transfer Station Site Address: 23, Honey Street, Collyhurst, Manchester, M8 8RG Correspondence Address: 23, Honey Street, Collyhurst, Manchester, M8 8RG	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: UKS001 EPR reference: - Operator: Uk Skip Hire Ltd Waste Management licence No: 50136 Annual Tonnage: 0	Issue Date: 02/01/2003 Effective Date: 14/05/2005 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred

ID	Location	Details		
4	354m S	Site Name: Mobile Plant Site Address: Red Bank, Cheetham Hill, Manchester, M8 Correspondence Address: -	Type of Site: Mobile Plant Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MEL002 EPR reference: EA/EPR/LP3292ZH/S002 Operator: Mel Ltd Waste Management licence No: 65243 Annual Tonnage: 75000	Issue Date: 17/04/2002 Effective Date: - Modified: - Surrendered Date: Feb 6 2007 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered
J	377m S	Site Name: Placemix Ltd Transfer Station Site Address: Hargreaves Street, Manchester, Manchester, M4 4EJ Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 630063 EPR reference: EA/EPR/CP3998CM Operator: Placemix Limited Waste Management licence No: 50017 Annual Tonnage: 24900	Issue Date: 31/03/2000 Effective Date: 31/03/2000 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired
J	377m S	Site Name: Placemix Ltd Transfer Station Site Address: Hargreaves Street, Manchester, Manchester, M4 4EJ Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: 667468 EPR reference: EA/EPR/CP3998CM Operator: Placemix Limited Waste Management licence No: 50017 Annual Tonnage: 0	Issue Date: 31/03/2000 Effective Date: 31/03/2000 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired

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

3.7 Waste exemptions

Records within 500m	**25**

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.

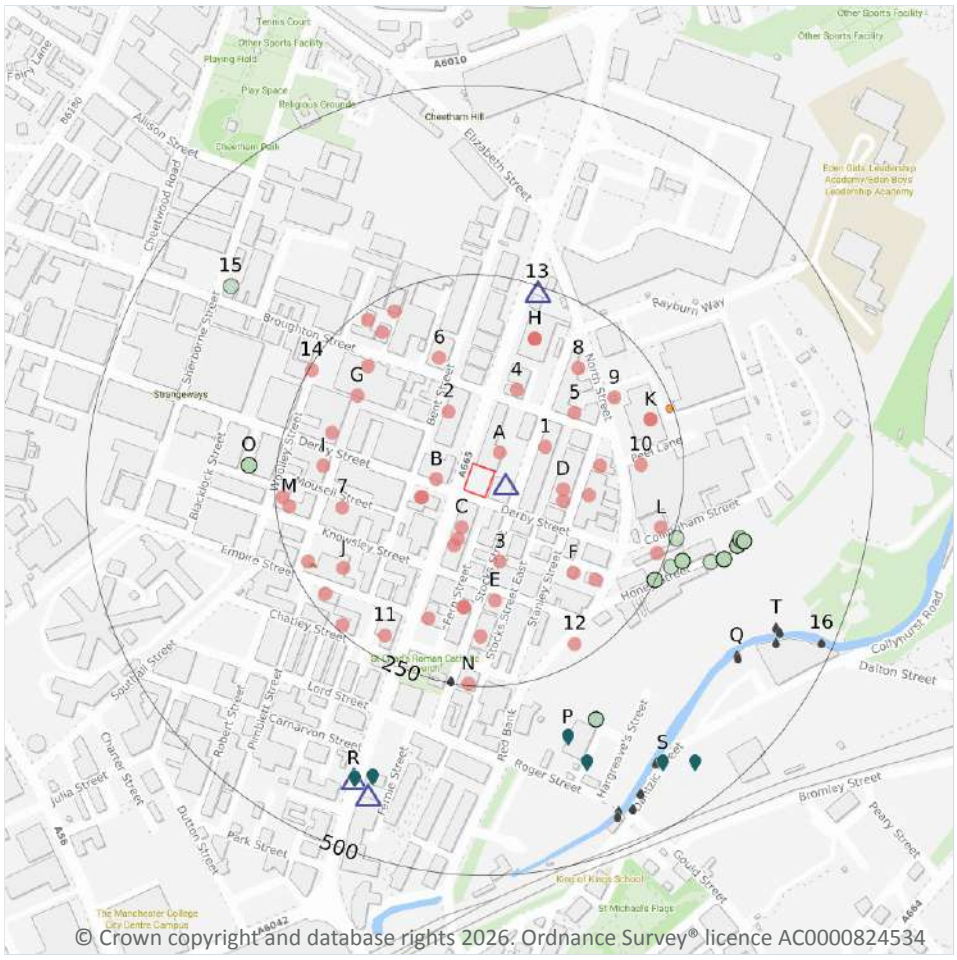
Features are displayed on the Waste and landfill map on **page 51 >**

ID	Location	Site	Reference	Category	Sub-Category	Description
A	69m N	-	WEX395153	Treating waste exemption	Not on a farm	Sorting mixed waste
A	69m N	-	WEX395153	Storing waste exemption	Not on a farm	Storage of waste in secure containers
A	69m N	-	WEX395153	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	183m N	-	WEX374505	Disposing of waste exemption	Not on a farm	Burning waste in the open
C	183m N	202-208, Cheetham Hill Road, Manchester, M8 8lw	WEX246472	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	183m N	202-208, Cheetham Hill Road, Manchester, M8 8lw	WEX377466	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	184m N	202-208 Cheetham Hill Road Manchester M8 8lw	EPR/AF0833AG/A001	Storing waste exemption	Non-agricultural waste only	Storage of waste in a secure place
1	214m S	Samuel House St. Chads Street Manchester Manchester M8 8qa	EPR/NF0800CZ/A001	Treating waste exemption	Non-agricultural waste only	Sorting and de-naturing of controlled drugs for disposal
2	222m SE	2, Honey Street, Manchester, M8 8rg	WEX349623	Storing waste exemption	Not on a farm	Storage of waste in a secure place
E	255m E	-	WEX267582	Treating waste exemption	Not on a farm	Recovery of scrap metal
E	255m E	-	WEX267582	Using waste exemption	Not on a farm	Use of waste in construction
E	255m E	-	WEX261894	Using waste exemption	Not on a farm	Use of waste in construction
E	255m E	21-23, Honey Street, Manchester, M8 8rg	WEX230137	Treating waste exemption	Not on a farm	Screening and blending of waste
B	312m N	9, Bradstone Road, Manchester, M8 8wa	WEX337034	Storing waste exemption	Not on a farm	Storage of waste in a secure place
I	341m SW	Units 1-2, 75 Lord Street, Manchester, M3 1he	WEX380551	Treating waste exemption	Not on a farm	Recovery of scrap metal
I	341m SW	-	WEX412283	Treating waste exemption	Not on a farm	Manual treatment of waste
I	341m SW	-	WEX350342	Storing waste exemption	Not on a farm	Storage of waste in a secure place

ID	Location	Site	Reference	Category	Sub-Category	Description
5	360m NW	-	WEX479457	Storing waste exemption	Not on a farm	Storage of waste in a secure place
K	422m S	Ce Asset Management Ltd Arch 11 Red Bank Court Manchester M4 4hf	EPR/JF0703BC/A001	Storing waste exemption	Non-agricultural waste only	Storage of waste in a secure place
K	454m S	Ritter Manchester Unit 17 Red Bank Court Manchester M4 4hf	EPR/LE5149HL/A001	Storing waste exemption	Non-agricultural waste only	Storage of waste in a secure place
L	467m SE	204 Dantzic Street Manchester M4 4dd	EPR/MF0901GD/A001	Treating waste exemption	Non-agricultural waste only	Recovery of scrap metal
L	467m SE	204 Dantzic Street Manchester M4 4dd	EPR/MF0901GD/A001	Treating waste exemption	Non-agricultural waste only	Sorting mixed waste
K	485m S	Unit 11, Red Bank Court, Manchester, M4 4hf	EA/EPR/VP3883PQ/A001	Treating waste exemption	Not on a farm	Repair or refurbishment of WEEE
K	495m S	Unit 11, 11 Red Bank Court, Manchester, M4 4hf	WEX107443	Storing waste exemption	Not on a farm	Storage of waste in a secure place
9	498m SW	Hmp Manchester Southall Street Manchester Lancashire M60 9ah	EPR/KE5042FK/A001	Treating waste exemption	Non-agricultural waste only	Sorting and de-naturing of controlled drugs for disposal

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

4 Current industrial land use



© Crown copyright and database rights 2026. Ordnance Survey® licence AC0000824534

Site Outline

Search buffers in metres (m)

Recent industrial land uses

NGD current or recent tanks

Current or recent petrol stations

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

Licensed Discharges to controlled waters

Pollution Incidents (EA/NRW)

4.1 Recent industrial land uses

Records within 250m	52

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 59 >**

ID	Location	Company	Address	Activity	Category
A	25m N	Advance Media	166-168, Cheetham Hill Road, Manchester, Greater Manchester, M8 8LQ	Recording Studios and Record Companies	IT, Advertising, Marketing and Media Services
B	39m W	S S Gilman & Son Ltd	133a, Cheetham Hill Road, Manchester, Greater Manchester, M8 8LY	Jewellery, Gems, Clocks and Watches	Consumer Products

ID	Location	Company	Address	Activity	Category
C	47m S	Golden Arts	142d, Cheetham Hill Road, Manchester, Greater Manchester, M8 8PZ	Published Goods	Industrial Products
B	57m W	UK No1 Tyres Ltd	111, Cheetham Hill Road, Manchester, Greater Manchester, M8 8PY	Vehicle Parts and Accessories	Motoring
B	57m W	Express Hand Car Wash	111, Cheetham Hill Road, Manchester, Greater Manchester, M8 8PY	Vehicle Cleaning Services	Personal, Consumer and Other Services
C	64m S	British Services Group	142b, Cheetham Hill Road, Manchester, Greater Manchester, M8 8PZ	Textiles, Fabrics, Silk and Machinery	Industrial Products
C	74m S	Usman Beds	142a, Cheetham Hill Road, Manchester, Greater Manchester, M8 8PZ	Beds and Bedding	Consumer Products
1	74m NE	Health & Safety Workwear Ltd	46, Stocks Street, Manchester, Greater Manchester, M8 8QJ	Workwear	Industrial Products
2	76m NW	Automania	Warehouse Next to 151 to 153, Cheetham Hill Road, Manchester, Greater Manchester, M8 8LY	Vehicle Repair, Testing and Servicing	Repair and Servicing
3	87m S	Electricity Sub Station	Greater Manchester, M8	Electrical Features	Infrastructure and Facilities
D	93m E	Huddlespace	15, Stanley Street, Cheetham, Manchester, Greater Manchester, M8 8SH	Office and Shop Equipment	Industrial Products
D	98m E	Minoti	13, Stanley Street, Cheetham, Manchester, Greater Manchester, M8 8SH	Clothing, Components and Accessories	Consumer Products
4	111m N	Granmore	186-188, Cheetham Hill Road, Manchester, Greater Manchester, M8 8LW	Building and Component Suppliers	Construction Services
D	129m E	Factory	Greater Manchester, M8	Unspecified Works Or Factories	Industrial Features
5	131m NE	Cintamani Lingerie	54-56, Stocks Street, Manchester, Greater Manchester, M8 8QJ	Lingerie and Hosiery	Consumer Products
E	137m S	Rothwell & Thomas	7, Knowsley Street, Manchester, Greater Manchester, M8 8QN	Furniture	Consumer Products
D	139m E	Works	Greater Manchester, M8	Unspecified Works Or Factories	Industrial Features
6	147m N	Afnaan UK Ltd	Unit 3 24, Broughton Street, Manchester, Greater Manchester, M8 8NN	Clothing, Components and Accessories	Consumer Products

ID	Location	Company	Address	Activity	Category
E	148m S	Subak Signs & Print Ltd	9a, Stocks Street, Manchester, Greater Manchester, M8 8GW	Signs	Industrial Products
E	148m S	Subak Signs	9a, Stocks Street, Manchester, Greater Manchester, M8 8GW	Published Goods	Industrial Products
F	153m SE	Eagle Eye Motor Ltd	7, St. Thomas Place, Manchester, Greater Manchester, M8 8TP	Vehicle Repair, Testing and Servicing	Repair and Servicing
7	163m W	Ecustomise	28, Knowsley Street, Manchester, Greater Manchester, M8 8HQ	Plate Makers, Print Finishers and Type Setters	IT, Advertising, Marketing and Media Services
8	176m NE	North Street M O T's Ltd	59-63, North Street, Manchester, Greater Manchester, M8 8RE	Vehicle Repair, Testing and Servicing	Repair and Servicing
E	176m S	Shipping Xperts Ltd	116, Cheetham Hill Road, Manchester, Greater Manchester, M4 4FG	Distribution and Haulage	Transport, Storage and Delivery
G	178m NW	Manchester Hosiery	Unit 435, Broughton Street, Manchester, Greater Manchester, M8 8LZ	Lingerie and Hosiery	Consumer Products
F	182m SE	The Manchester Rubber Stamp Company Ltd	63, Red Bank, Manchester, Greater Manchester, M8 8RD	Stationery, Stamps, Tags and Labels	Industrial Products
H	183m N	Cars of Manchester	202-208, Cheetham Hill Road, Manchester, Greater Manchester, M8 8LW	Secondhand Vehicles	Motoring
H	183m N	Safestore Ltd	202-208, Cheetham Hill Road, Manchester, Greater Manchester, M8 8LW	Container and Storage	Transport, Storage and Delivery
H	183m N	Mr Recovery	202-208, Cheetham Hill Road, Manchester, Greater Manchester, M8 8LW	Vehicle Breakdown and Recovery Services	Personal, Consumer and Other Services
E	184m S	Biodata Ltd	10, Stocks Street, Manchester, Greater Manchester, M8 8QG	Electrical Components	Industrial Products
9	185m NE	Electricity Sub Station	Greater Manchester, M8	Electrical Features	Infrastructure and Facilities
I	189m W	Ideal Shop Fittings	7, Camberwell Street, Manchester, Greater Manchester, M8 8HG	Office and Shop Equipment	Industrial Products
I	189m W	A & B Fashion Trading Ltd	Unit 11 Amel House, Camberwell Street, Manchester, Greater Manchester, M8 8HG	Clothing, Components and Accessories	Consumer Products
G	190m NW	Moyee Fashion	23, Broughton Street, Manchester, Greater Manchester, M8 8LZ	Footwear	Consumer Products

ID	Location	Company	Address	Activity	Category
J	191m SW	Joseph Holt	The Brewery, Empire Street, Manchester, Greater Manchester, M3 1JD	Alcoholic Drinks	Foodstuffs
10	193m E	Manchester Hangers UK Ltd	Empress House 2, Peel Lane, Manchester, Greater Manchester, M8 8RJ	Clothing, Components and Accessories	Consumer Products
G	212m NW	Marfast	30, Broughton Street, Manchester, Greater Manchester, M8 8NN	Catering and Non Specific Food Products	Foodstuffs
K	217m E	The Tube	86, North Street, Manchester, Greater Manchester, M8 8RA	Business Parks and Industrial Estates	Industrial Features
K	217m E	Integrated Services Engineering Ltd	86, North Street, Manchester, Greater Manchester, M8 8RA	Structural Engineers	Engineering Services
11	219m SW	Hurriprint & Design Studios	77, Cheetham Hill Road, Manchester, Greater Manchester, M4 4ER	Published Goods	Industrial Products
12	227m SE	Creamline Dairies	56-58, Red Bank, Manchester, Greater Manchester, M4	Dairy Farming	Farming
G	227m NW	Little Giants Ltd	49, Broughton Street, Manchester, Greater Manchester, M8 8NN	Clothing, Components and Accessories	Consumer Products
J	228m SW	Sludge Tanks	Greater Manchester, M3	Waste Storage, Processing and Disposal	Infrastructure and Facilities
J	230m SW	David John Lighting Co	19-23, Empire Street, Manchester, Greater Manchester, M3 1JB	Lampshades and Lighting	Consumer Products
L	232m E	New Scene M C R Ltd	15, Collingham Street, Manchester, Greater Manchester, M8 8RQ	Clothing, Components and Accessories	Consumer Products
M	233m W	Zumm Cargo	Unit 3 Little Giants Mall 30-32, Knowsley Street, Manchester, Greater Manchester, M8 8HQ	Distribution and Haulage	Transport, Storage and Delivery
G	235m NW	Edge Clothing M C R Ltd	Unit 5, 32a Broughton Street, Manchester, Greater Manchester, M8 8NN	Clothing, Components and Accessories	Consumer Products
L	239m E	Clarity L E D Ltd	Unit 3 Hytech Industrial Estate, Collingham Street, Manchester, Greater Manchester, M8 8RQ	Signs	Industrial Products
M	241m W	Little Star Wholesale	Unit A, Woolley Street, Manchester, Greater Manchester, M8 8WE	Clothing, Components and Accessories	Consumer Products

ID	Location	Company	Address	Activity	Category
J	242m SW	Works	Greater Manchester, M3	Unspecified Works Or Factories	Industrial Features
14	247m NW	Electricity Sub Station	Greater Manchester, M8	Electrical Features	Infrastructure and Facilities
N	248m S	S N K Apparel Ltd	Mirage House 25-27, St Chad's Street, Manchester, Greater Manchester, M8 8QA	Distribution and Haulage	Transport, Storage and Delivery

This data is sourced from Ordnance Survey®.

4.2 National Geographic Database (NGD) - Current or recent tanks

Records within 250m **3**

Current or recent tanks identified from the Ordnance Survey® NGD.

Features are displayed on the Current industrial land use map on **page 59 >**

ID	Location	Tank description	Activity	Date first identified
J	220m SW	Roofed Sludge Tank	Utility Or Environmental Protection	14/11/2014
J	223m SW	Roofed Sludge Tank	Utility Or Environmental Protection	14/11/2014
K	240m E	Roofed Storage Tank	Commercial Activity: Distribution Or Storage	14/04/2004

This data is sourced from Ordnance Survey®.

4.3 Current or recent petrol stations

Records within 500m **4**

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on **page 59 >**

ID	Location	Company	Address	LPG	Status
A	19m E	OBSOLETE	111, Cheetham Hill Road, Manchester, Greater Manchester, M8 8PY	Not Applicable	Obsolete
13	242m N	UNBRANDED	Cheetham Hill Road, Manchester, Greater Manchester, M8 8LW	Not Applicable	Obsolete
R	409m S	OBSOLETE	37-41, Cheetham Hill Road, Manchester, Greater Manchester, M4 4FT	Not Applicable	Obsolete
R	423m S	TEXACO	58-76, Cheetham Hill Road, Manchester, Greater Manchester, M4 4EX	No	Open

This data is sourced from Experian.

4.4 Electricity cables

Records within 500m	0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.5 Gas pipelines

Records within 500m	0

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.6 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.

4.7 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.

4.8 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.

4.9 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.

4.10 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.

4.11 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.

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

Records within 500m	7

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.

Features are displayed on the Current industrial land use map on **page 59 >**

ID	Location	Address	Details	
P	335m S	Avis Rent A Car Ltd, Avis Bodyshop, Chase Street, Redbank, Cheetham, Hill, M4 4FL	Process: Respraying of Road Vehicles Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
P	376m S	New Mix Concrete, Roger St, M4 4EN	Process: Use of Bulk Cement Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified

ID	Location	Address	Details	
R	399m S	Redbank Service Station, 58 Cheetham Hill Road, Cheetham Hill, M4 4EX	Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
R	409m S	Cheetham Hill Serv Stn, Cheetham Hill Rd, M4 4FT	Process: Petrol Vapour Recovery Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
S	422m SE	Place Mix Ltd, Hargreave St, M4 4EJ	Process: Use of Bulk Cement Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
S	422m SE	Tan Yard Metal Ltd, Hargreaves St, M4 4EJ	Process: Non-ferrous Metal Foundry Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
S	447m SE	Concret Barrowing Company Ltd, Hargreaves Street, Cheetham, M4 4EJ	Process: Use of Bulk Cement Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified

This data is sourced from Local Authority records.

4.13 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.

4.14 Licensed Discharges to controlled waters

Records within 500m	24

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

Features are displayed on the Current industrial land use map on **page 59 >**

ID	Location	Address	Details	
N	246m S	CHEETHAM HILL RD, MANCHESTER, GREATER MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0369 Permit Version: 1 Receiving Water: S/W	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 01/01/1995 Revocation Date: 01/01/2017
Q	393m SE	DANTZIC ST WARFORD ST CSO 288A7, 151 DANTZIC STREET, MANCHESTER, GREATER MANCHESTER, M4 4NL	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0039 Permit Version: 3 Receiving Water: RIVER IRK	Status: VARIED UNDER EPR 2010 Issue date: 22/03/2016 Effective Date: 22/03/2016 Revocation Date: 01/08/2018
Q	393m SE	DANTZIC ST WARFORD ST CSO 288A7, 151 DANTZIC STREET, MANCHESTER, GREATER MANCHESTER, M4 4NL	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0039 Permit Version: 4 Receiving Water: RIVER IRK	Status: VARIED UNDER EPR 2010 Issue date: 02/08/2018 Effective Date: 02/08/2018 Revocation Date: -
Q	396m SE	DANTZIC ST WARFORD ST CSO 288A7, 151 DANTZIC STREET, MANCHESTER, GREATER MANCHESTER, M4 4NL	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0039 Permit Version: 1 Receiving Water: RIVER IRK	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 01/01/1995 Revocation Date: 02/09/2010
Q	396m SE	DANTZIC ST WARFORD ST CSO 288A7, 151 DANTZIC STREET, MANCHESTER, GREATER MANCHESTER, M4 4NL	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0039 Permit Version: 2 Receiving Water: RIVER IRK	Status: VARIED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03/09/2010 Revocation Date: 21/03/2016
S	418m SE	BROMLEY STREET CSO 281MT, 41 WILIAMSON STREET, NEAR RAILWAY ARCH, MANCHESTER, GREATER MANCHESTER, M4 4JS	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0310 Permit Version: 1 Receiving Water: RIVER IRK	Status: CONSENT REVOKED OR REVISED - NEW CONSENT ISSUED (37(1)) Issue date: - Effective Date: 01/01/1995 Revocation Date: 01/01/1995
S	418m SE	BROMLEY STREET CSO 281MT, 41 WILIAMSON STREET, NEAR RAILWAY ARCH, MANCHESTER, GREATER MANCHESTER, M4 4JS	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982627 Permit Version: 1 Receiving Water: RIVER IRK	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 30/09/1994 Revocation Date: 31/03/2018

ID	Location	Address	Details	
S	418m SE	BROMLEY STREET CSO 281MT, 41 WILIAMSON STREET, NEAR RAILWAY ARCH, MANCHESTER, GREATER MANCHESTER, M4 4JS	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982627 Permit Version: 2 Receiving Water: RIVER IRK	Status: VARIED UNDER EPR 2010 Issue date: 21/03/2018 Effective Date: 01/04/2018 Revocation Date: -
T	421m SE	DANTZIC STREET CSO, 77 WARFORD STREET, MANCHESTER, M4 4DD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982951 Permit Version: 1 Receiving Water: RIVER IRK	Status: CONSENT REVOKED OR REVISED - NEW CONSENT ISSUED (37(1)) Issue date: - Effective Date: 23/06/1995 Revocation Date: 06/12/2004
T	428m SE	DANTZIC STREET CSO, 77 WARFORD STREET, MANCHESTER, M4 4DD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982951 Permit Version: 3 Receiving Water: RIVER IRK	Status: VARIED UNDER EPR 2010 Issue date: 12/03/2018 Effective Date: 01/04/2018 Revocation Date: -
T	430m SE	DANTZIC STREET CSO, 77 WARFORD STREET, MANCHESTER, M4 4DD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982951 Permit Version: 2 Receiving Water: RIVER IRK	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: - Effective Date: 07/12/2004 Revocation Date: 31/03/2018
S	442m SE	PARLANE ST/DANTZIC ST, MANCHESTER, GREATER MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0061 Permit Version: 1 Receiving Water: RIVER IRK	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 01/01/1995 Revocation Date: 25/10/1995
S	442m SE	BROMLEY STREET/DANTZIC STREET CSO, BROMLEY STREET, MANCHESTER, GREATER MANCHESTER, M4 4JS	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0046 Permit Version: 2 Receiving Water: RIVER IRK	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 14/04/2009 Effective Date: 14/04/2009 Revocation Date: 10/01/2017
S	442m SE	BROMLEY STREET/DANTZIC STREET CSO, BROMLEY STREET, MANCHESTER, GREATER MANCHESTER, M4 4JS	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0046 Permit Version: 1 Receiving Water: RIVER IRK	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 01/01/1995 Revocation Date: 13/04/2009

ID	Location	Address	Details	
S	442m SE	BROMLEY STREET/DANTZIC STREET CSO, BROMLEY STREET, MANCHESTER, GREATER MANCHESTER, M4 4JS	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0046 Permit Version: 3 Receiving Water: RIVER IRK	Status: SURRENDERED UNDER EPR 2010 Issue date: 11/01/2017 Effective Date: 11/01/2017 Revocation Date: 27/04/2018
S	450m SE	ROGER STREET/HARGREAVES STREET CSO, ROGER STREET, MANCHESTER, GREATER MANCHESTER, M4 4EN	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0059 Permit Version: 4 Receiving Water: RIVER IRK	Status: SURRENDERED UNDER EPR 2010 Issue date: 22/03/2016 Effective Date: 22/03/2016 Revocation Date: 09/03/2018
S	456m SE	GOULD ST/JASON ST, MANCHESTER, GREATER MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0047 Permit Version: 3 Receiving Water: RIVER IRK	Status: SURRENDERED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03/09/2010 Revocation Date: 03/12/2014
S	456m SE	GOULD ST/JASON ST, MANCHESTER, GREATER MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0047 Permit Version: 1 Receiving Water: RIVER IRK	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 01/01/1995 Revocation Date: 13/04/2009
S	456m SE	GOULD ST/JASON ST, MANCHESTER, GREATER MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0047 Permit Version: 2 Receiving Water: RIVER IRK	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 14/04/2009 Effective Date: 14/04/2009 Revocation Date: 02/09/2010
S	457m S	LORD ST & RED BANK, MANCHESTER, GREATER MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0062 Permit Version: 1 Receiving Water: RIVER IRK	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 01/01/1995 Revocation Date: 25/10/1995
S	457m S	ROGER STREET/HARGREAVES STREET CSO, ROGER STREET, MANCHESTER, GREATER MANCHESTER, M4 4EN	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0059 Permit Version: 3 Receiving Water: RIVER IRK	Status: VARIED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03/09/2010 Revocation Date: 21/03/2016

ID	Location	Address	Details	
S	457m S	ROGER STREET/HARGREAVES STREET CSO, ROGER STREET, MANCHESTER, GREATER MANCHESTER, M4 4EN	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0059 Permit Version: 2 Receiving Water: RIVER IRK	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 14/04/2009 Effective Date: 14/04/2009 Revocation Date: 02/09/2010
S	457m S	ROGER STREET/HARGREAVES STREET CSO, ROGER STREET, MANCHESTER, GREATER MANCHESTER, M4 4EN	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0059 Permit Version: 1 Receiving Water: RIVER IRK	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 01/01/1995 Revocation Date: 13/04/2009
16	484m SE	DUCAL ST/DANTZIC ST, MANCHESTER, GREATER MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0057 Permit Version: 1 Receiving Water: RIVER IRK	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 01/01/1995 Revocation Date: 25/10/1995

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

4.15 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.

4.16 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.

4.17 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.

4.18 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.

4.19 Pollution Incidents (EA/NRW)

Records within 500m	32

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

Features are displayed on the Current industrial land use map on **page 59 >**

ID	Location	Details	
L	250m SE	Incident Date: 12/09/2008 Incident Identification: 620850 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Dust	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 2 (Significant)
L	250m SE	Incident Date: 12/09/2008 Incident Identification: 620850 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Effects on Humans	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 2 (Significant)
L	250m SE	Incident Date: 12/09/2008 Incident Identification: 620850 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 2 (Significant)
L	257m E	Incident Date: 27/09/2001 Incident Identification: 33323 Pollutant: Organic Chemicals/Products Pollutant Description: Solvents	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
L	262m E	Incident Date: 24/06/2002 Incident Identification: 86928 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
L	274m E	Incident Date: 15/04/2002 Incident Identification: 71723 Pollutant: Inert Materials and Wastes:Specific Waste Materials Pollutant Description: Construction and Demolition Materials and Wastes:Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)

ID	Location	Details	
L	274m E	Incident Date: 15/04/2002 Incident Identification: 71723 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
L	274m E	Incident Date: 15/04/2002 Incident Identification: 71723 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
O	286m W	Incident Date: 02/12/2010 Incident Identification: 841985 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 2 (Significant)
O	286m W	Incident Date: 02/12/2010 Incident Identification: 841985 Pollutant: Specific Waste Materials Pollutant Description: Commercial Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 2 (Significant)
O	286m W	Incident Date: 02/12/2010 Incident Identification: 841985 Pollutant: Specific Waste Materials Pollutant Description: Contaminated Soil	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 2 (Significant)
O	286m W	Incident Date: 02/12/2010 Incident Identification: 841985 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 2 (Significant)
L	310m E	Incident Date: 24/04/2002 Incident Identification: 74406 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
L	324m E	Incident Date: 13/05/2012 Incident Identification: 990313 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
L	324m E	Incident Date: 13/05/2012 Incident Identification: 990313 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
L	324m E	Incident Date: 13/05/2012 Incident Identification: 990313 Pollutant: Specific Waste Materials Pollutant Description: Commercial Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)

ID	Location	Details	
L	324m E	Incident Date: 13/05/2012 Incident Identification: 990313 Pollutant: Specific Waste Materials Pollutant Description: Tyres	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
P	328m SE	Incident Date: 10/12/2012 Incident Identification: 1066931 Pollutant: Specific Waste Materials Pollutant Description: Tyres	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
P	328m SE	Incident Date: 10/12/2012 Incident Identification: 1066931 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
P	328m SE	Incident Date: 10/12/2012 Incident Identification: 1066931 Pollutant: Specific Waste Materials Pollutant Description: Asbestos	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
P	328m SE	Incident Date: 10/12/2012 Incident Identification: 1066931 Pollutant: Specific Waste Materials Pollutant Description: Commercial Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
L	336m E	Incident Date: 10/04/2002 Incident Identification: 70537 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
L	336m E	Incident Date: 10/04/2002 Incident Identification: 70537 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
L	336m E	Incident Date: 10/04/2002 Incident Identification: 70537 Pollutant: Inert Materials and Wastes:Specific Waste Materials Pollutant Description: Construction and Demolition Materials and Wastes:Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
L	336m E	Incident Date: 04/10/2002 Incident Identification: 70537 Pollutant: Inert Materials and Wastes : Specific Waste Materials Pollutant Description: Construction and Demolition Materials and Wastes :Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)

ID	Location	Details	
L	336m E	Incident Date: 04/10/2002 Incident Identification: 70537 Pollutant: Specific Waste Materials Pollutant Description: Construction and Demolition Materials and Wastes Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
L	337m E	Incident Date: 22/03/2002 Incident Identification: 65939 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
L	337m E	Incident Date: 05/02/2002 Incident Identification: 57584 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
L	343m E	Incident Date: 18/02/2002 Incident Identification: 59103 Pollutant: Inert Materials and Wastes:Specific Waste Materials Pollutant Description: Construction and Demolition Materials and Wastes:Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
L	343m E	Incident Date: 18/02/2002 Incident Identification: 59103 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
L	343m E	Incident Date: 18/02/2002 Incident Identification: 59103 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
15	397m NW	Incident Date: 08/08/2002 Incident Identification: 98695 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)

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

4.20 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.

4.21 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.

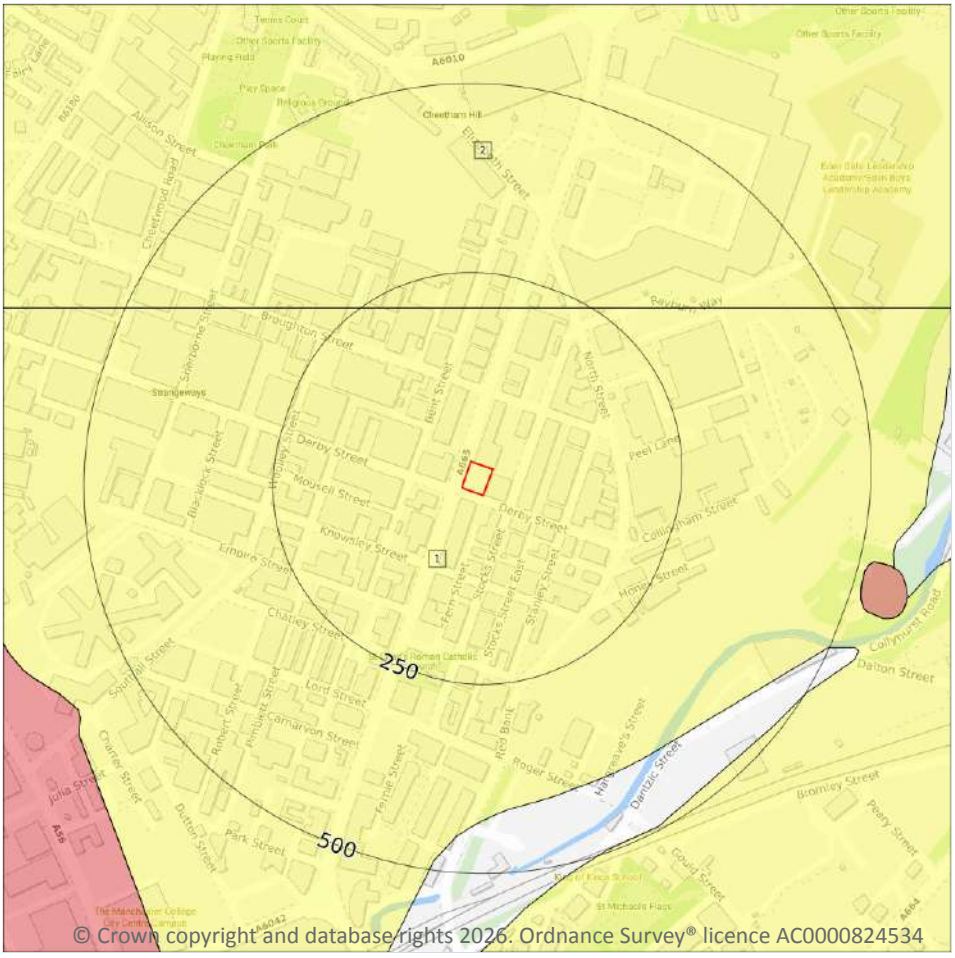
4.22 Pollution inventory radioactive waste

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	2

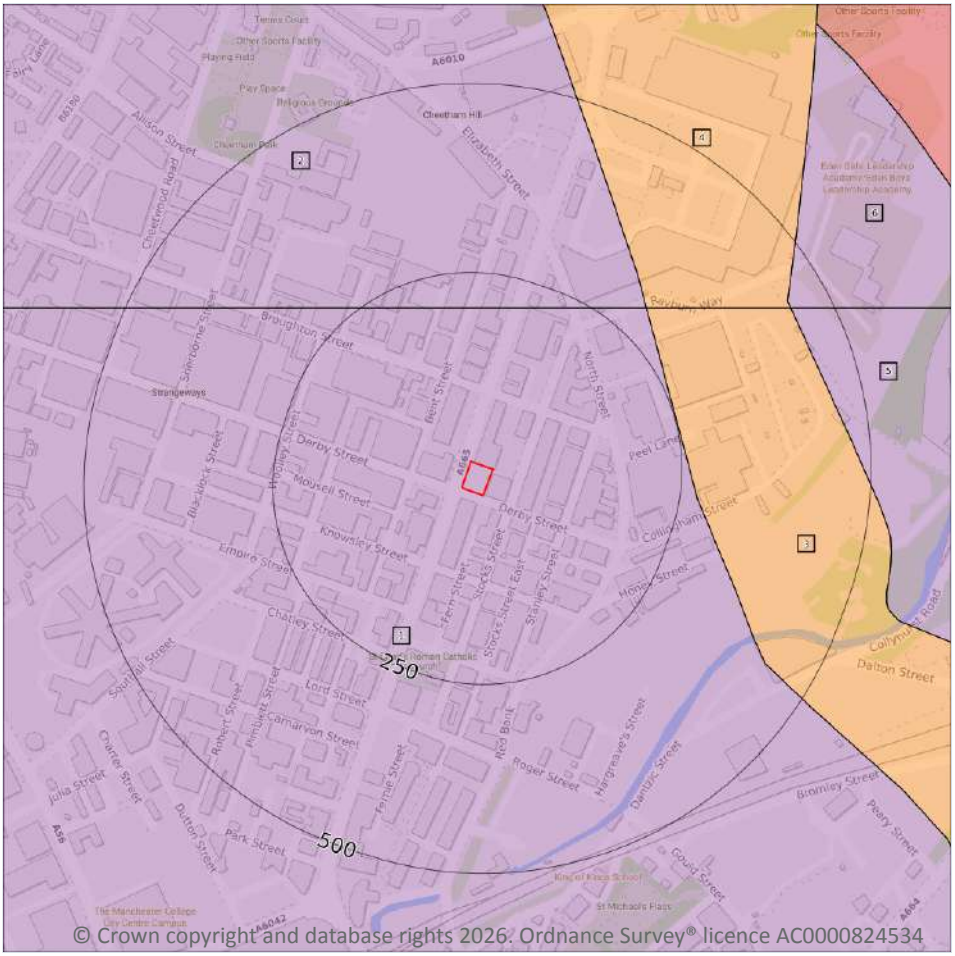
Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on **page 76 >**

ID	Location	Designation	Description
1	**On site**	**Secondary Undifferentiated**	**Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type**
2	203m N	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type

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 **6**

Aquifer status of groundwater held within bedrock geology.

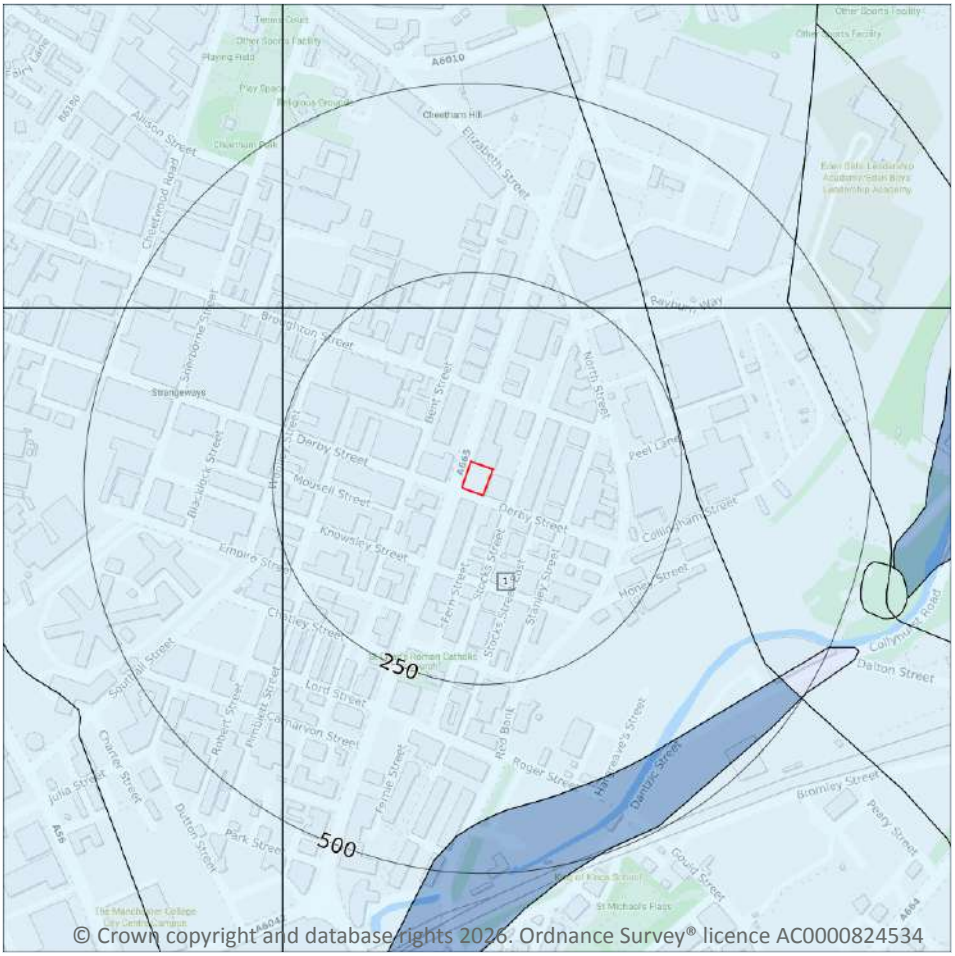
Features are displayed on the Bedrock aquifer map on **page 78 >**

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	203m N	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

ID	Location	Designation	Description
3	251m E	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers
4	295m NE	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeablehorizons and weathering. These are generally the water-bearing parts of the former non-aquifers
5	447m NE	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
6	448m NE	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

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

Groundwater vulnerability



Site Outline

Search buffers in metres (m)

Superficial vulnerability
- Principal superficial aquifer, high vulnerability
- Secondary superficial aquifer, high vulnerability
- Principal superficial aquifer, medium vulnerability
- Secondary superficial aquifer, medium vulnerability
- Principal superficial aquifer, low vulnerability
- Secondary superficial aquifer, low vulnerability

Bedrock vulnerability
- Principal bedrock aquifer, high vulnerability
- Secondary bedrock aquifer, high vulnerability
- Principal bedrock aquifer, medium vulnerability
- Secondary bedrock aquifer, medium vulnerability
- Principal bedrock aquifer, low vulnerability
- Secondary bedrock aquifer, low vulnerability

Other information
- Unproductive aquifer
- Soluble rock risk
- Local information

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 80 >**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	**Summary Classification: Secondary superficial aquifer - Low Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer**	**Leaching class: Low Infiltration value: <40% Dilution value: 300-550mm/year**	**Vulnerability: Low Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: Low**	**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

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.

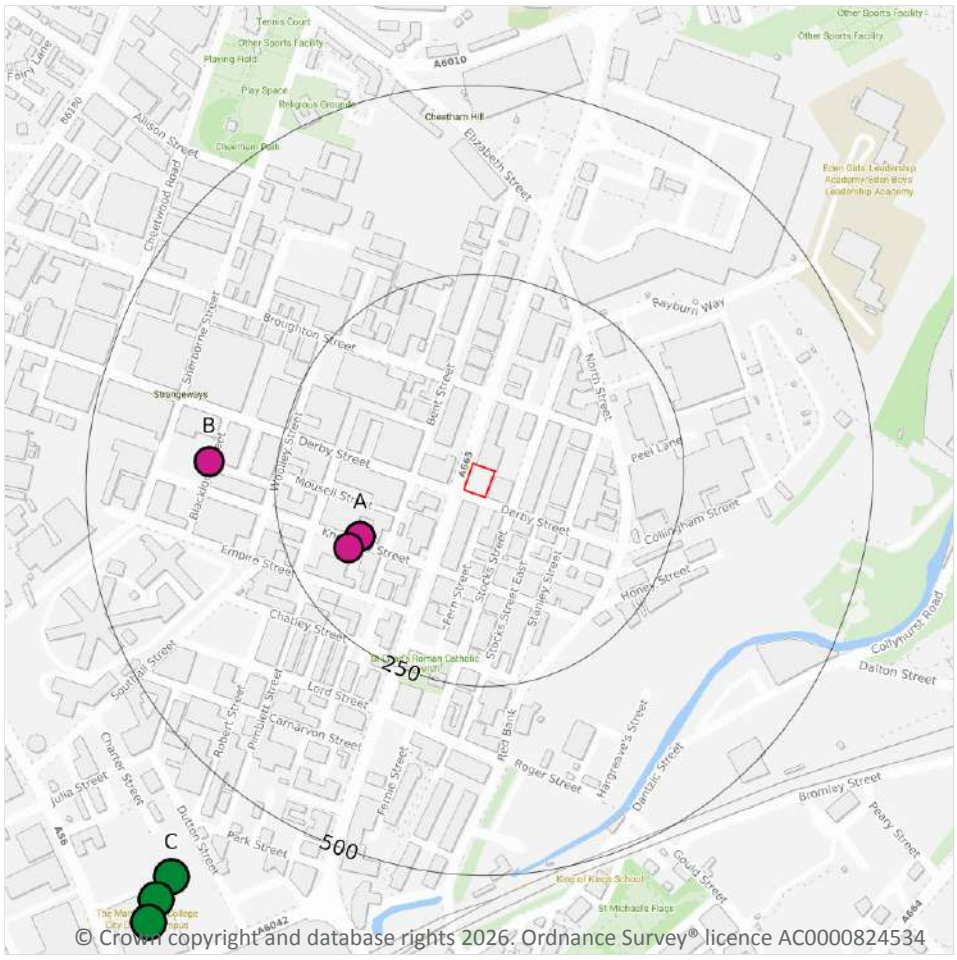
5.5 Groundwater vulnerability- local information

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
- 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	33

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 82 >**

ID	Location	Details	
A	151m SW	Status: Historical Licence No: 2569004011 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT DERBY BREWERY, CHEETHAM, MANCHESTER 3 Data Type: Point Name: JOSEPH HOLT LTD Easting: 384100 Northing: 399700	Annual Volume (m^3): 45460 Max Daily Volume (m^3): 181.84 Original Application No: 0423 Original Start Date: 17/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 17/02/1966 Version End Date: -
A	151m SW	Status: Historical Licence No: 2569004011 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE AT DERBY BREWERY, CHEETHAM, MANCHESTER 3 Data Type: Point Name: JOSEPH HOLT LTD Easting: 384100 Northing: 399700	Annual Volume (m^3): 45460 Max Daily Volume (m^3): 181.84 Original Application No: 0423 Original Start Date: 17/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 17/02/1966 Version End Date: -
A	151m SW	Status: Historical Licence No: 2569004011 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT DERBY BREWERY, CHEETHAM, MANCHESTER 3" Data Type: Point Name: JOSEPH HOLT LTD Easting: 384100 Northing: 399700	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 17/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 17/02/1966 Version End Date: -
A	151m SW	Status: Historical Licence No: 2569004011 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE AT DERBY BREWERY, CHEETHAM, MANCHESTER 3" Data Type: Point Name: JOSEPH HOLT LTD Easting: 384100 Northing: 399700	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 17/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 17/02/1966 Version End Date: -

ID	Location	Details	
A	171m SW	Status: Active Licence No: 2569004011 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE AT DERBY BREWERY, CHEETHAM, MANCHESTER 3 Data Type: Point Name: JOSEPH HOLT LTD Easting: 384085 Northing: 399685	Annual Volume (m^3): 75000 Max Daily Volume (m^3): 300 Original Application No: NPS/WR/037017 Original Start Date: 17/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 29/06/2023 Version End Date: -
B	340m W	Status: Historical Licence No: 2569004021 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, DERBY STREET, CHEETHAM, MANCHESTER Data Type: Point Name: LANCASHIRE DAIRIES LTD Easting: 383900 Northing: 399800	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 17/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1993 Version End Date: -
B	340m W	Status: Historical Licence No: 2569004021 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, DERBY STREET, CHEETHAM, MANCHESTER Data Type: Point Name: LANCASHIRE DAIRIES LTD Easting: 383900 Northing: 399800	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 17/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1993 Version End Date: -
C	643m SW	Status: Historical Licence No: 2569004023 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 1) AT PREMISES, STRANGEWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -

ID	Location	Details	
C	643m SW	Status: Historical Licence No: 2569004023 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 1) AT PREMISES, STRANGEWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -
C	643m SW	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 1) AT PREMISES, STRANGEWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
C	643m SW	Status: Historical Licence No: 2569004023 Details: Process water Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 1) AT PREMISES, STRANGEWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
C	643m SW	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 1 AT PREMISES STRANGEWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m^3): 500000 Max Daily Volume (m^3): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -

ID	Location	Details	
C	643m SW	Status: Historical Licence No: 2569004023 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 1 AT PREMISES STRANGEWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m^3): 500000 Max Daily Volume (m^3): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
C	679m SW	Status: Historical Licence No: 2569004023 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 3) AT PREMISES, STRANGEWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -
C	679m SW	Status: Historical Licence No: 2569004023 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 3) AT PREMISES, STRANGEWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -
C	679m SW	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 3) AT PREMISES, STRANGEWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -

ID	Location	Details	
C	679m SW	Status: Historical Licence No: 2569004023 Details: Process water Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 3) AT PREMISES, STRANGEWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
C	679m SW	Status: Historical Licence No: 2569004023 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 3 AT PREMISES STRANGEWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m^3): 500000 Max Daily Volume (m^3): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
C	679m SW	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 3 AT PREMISES STRANGEWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m^3): 500000 Max Daily Volume (m^3): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
C	709m SW	Status: Historical Licence No: 2569004023 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 2) AT PREMISES, STRANGEWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -

ID	Location	Details	
C	709m SW	Status: Historical Licence No: 2569004023 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 2) AT PREMISES, STRANGEWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -
C	709m SW	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 2) AT PREMISES, STRANGEWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
C	709m SW	Status: Historical Licence No: 2569004023 Details: Process water Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 2) AT PREMISES, STRANGEWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
C	709m SW	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 2 AT PREMISES STRANGEWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m^3): 500000 Max Daily Volume (m^3): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -

ID	Location	Details	
C	709m SW	Status: Historical Licence No: 2569004023 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 2 AT PREMISES STRANGEWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m^3): 500000 Max Daily Volume (m^3): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	787m NE	Status: Active Licence No: 2569005015 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: B/HOLE, LITTLE GREEN WORKS, COLLYHURST RD, MANCHESTER 10 Data Type: Point Name: Packaging Products (Coatings) Ltd Easting: 385000 Northing: 400100	Annual Volume (m^3): 438689 Max Daily Volume (m^3): 1636.56 Original Application No: NPS/WR/044087 Original Start Date: 16/02/1966 Expiry Date: - Issue No: 103 Version Start Date: 06/03/2025 Version End Date: -
-	787m NE	Status: Historical Licence No: 2569005015 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: "B/HOLE, LITTLE GREEN WORKS, COLLYHURST RD, MANCHESTER 10" Data Type: Point Name: PACKAGING PRODUCTS LTD Easting: 385000 Northing: 400100	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 16/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 21/02/1995 Version End Date: -
-	1191m SW	Status: Historical Licence No: 2569007070 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT DIAL HOUSE CHAPEL STREET SALFORD Data Type: Point Name: BRITISH TELECOMMUNICATIONS PLC Easting: 383700 Northing: 398700	Annual Volume (m^3): 45 Max Daily Volume (m^3): 30 Original Application No: 2333 Original Start Date: 27/01/1971 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2007 Version End Date: -

ID	Location	Details	
-	1191m SW	Status: Historical Licence No: 2569007070 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT DIAL HOUSE, CHAPEL ST, SALFORD" Data Type: Point Name: BRITISH TELECOM Easting: 383700 Northing: 398700	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 27/01/1971 Expiry Date: - Issue No: 100 Version Start Date: 27/01/1971 Version End Date: -
-	1191m SW	Status: Historical Licence No: 2569007070 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT DIAL HOUSE, CHAPEL ST, SALFORD Data Type: Point Name: BRITISH TELECOMMUNICATIONS PLC Easting: 383700 Northing: 398700	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 27/01/1971 Expiry Date: - Issue No: 101 Version Start Date: 01/04/1984 Version End Date: -
-	1710m SW	Status: Historical Licence No: 2569007089 Details: Non-Evaporative Cooling Direct Source: Ground Water - North West Region Point: 2 BOREHOLES AT GARTSIDE STREET MANCHESTER Data Type: Line Name: HER MAJESTY'S COURT SERVICE Easting: 383335 Northing: 398310	Annual Volume (m^3): 200000 Max Daily Volume (m^3): 1179 Original Application No: - Original Start Date: 26/01/2005 Expiry Date: 31/03/2011 Issue No: 2 Version Start Date: 10/07/2008 Version End Date: -
-	1760m S	Status: Historical Licence No: 2569007069 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT GEORGE ST, MANCHESTER" Data Type: Point Name: BRITISH TELECOM Easting: 384100 Northing: 398000	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 27/01/1971 Expiry Date: - Issue No: 100 Version Start Date: 27/01/1971 Version End Date: -

ID	Location	Details	
-	1760m S	Status: Historical Licence No: 2569007069 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT GEORGE ST, MANCHESTER Data Type: Point Name: BRITISH TELECOMMUNICATIONS PLC Easting: 384100 Northing: 398000	Annual Volume (m^3): 1100 Max Daily Volume (m^3): 860 Original Application No: - Original Start Date: 01/04/1984 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2007 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m	**0**

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.

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

5.8 Potable abstractions

Records within 2000m	**10**

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.

Features are displayed on the Abstractions and Source Protection Zones map on **page 82 >**

ID	Location	Details	
B	340m W	Status: Historical Licence No: 2569004021 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, DERBY STREET, CHEETHAM, MANCHESTER Data Type: Point Name: LANCASHIRE DAIRIES LTD Easting: 383900 Northing: 399800	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 17/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1993 Version End Date: -

ID	Location	Details	
C	643m SW	Status: Historical Licence No: 2569004023 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 1) AT PREMISES, STRANGEWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -
C	643m SW	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 1) AT PREMISES, STRANGEWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
C	643m SW	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 1 AT PREMISES STRANGEWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m^3): 500000 Max Daily Volume (m^3): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
C	679m SW	Status: Historical Licence No: 2569004023 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 3) AT PREMISES, STRANGEWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -

ID	Location	Details	
C	679m SW	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 3) AT PREMISES, STRANGEWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
C	679m SW	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 3 AT PREMISES STRANGEWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m^3): 500000 Max Daily Volume (m^3): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
C	709m SW	Status: Historical Licence No: 2569004023 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 2) AT PREMISES, STRANGEWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -
C	709m SW	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 2) AT PREMISES, STRANGEWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -

ID	Location	Details	
C	709m SW	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 2 AT PREMISES STRANGEWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m^3): 500000 Max Daily Volume (m^3): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -

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



© Crown copyright and database rights 2026. Ordnance Survey® licence AC0000824534

6.1 Water Network (OS NGD)

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 NGD 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 95 >**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
1	**On site**	**River**	**Irk (Wince to Irwell)**	**GB112069061131**	**Roch Irk Medlock**	**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 95 >**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
3	381m SE	River	Irk (Wince to Irwell)	GB112069061131 ↗	No longer applicable	Does not require assessment	Moderate	2022

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 95 >**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
A	**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

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.

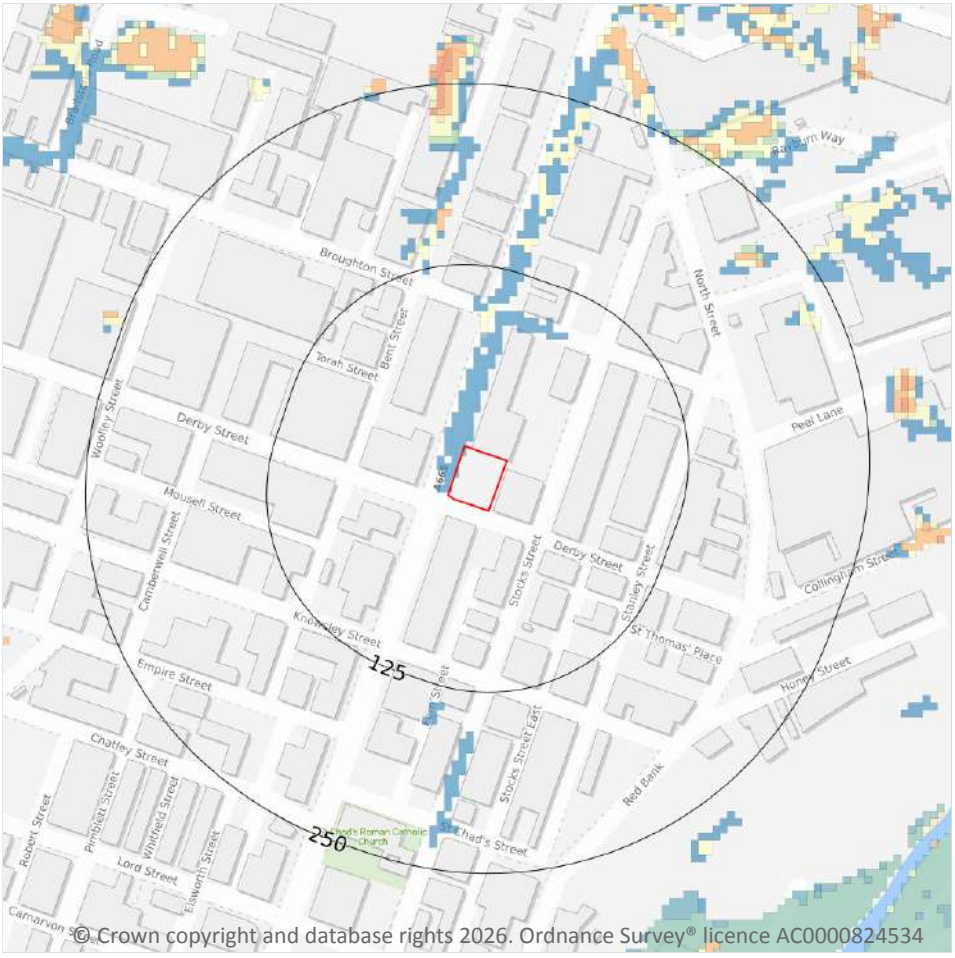
7.7 Flood Zone 3

Records within 50m	0

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



Site Outline
Search buffers in metres (m)

1 in 1000 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 250 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 100 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 30 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

8.1 Surface water flooding

Highest risk on site	**1 in 1000 year, 0.1m - 0.3m**
Highest risk within 50m	**1 in 1000 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 101 >**

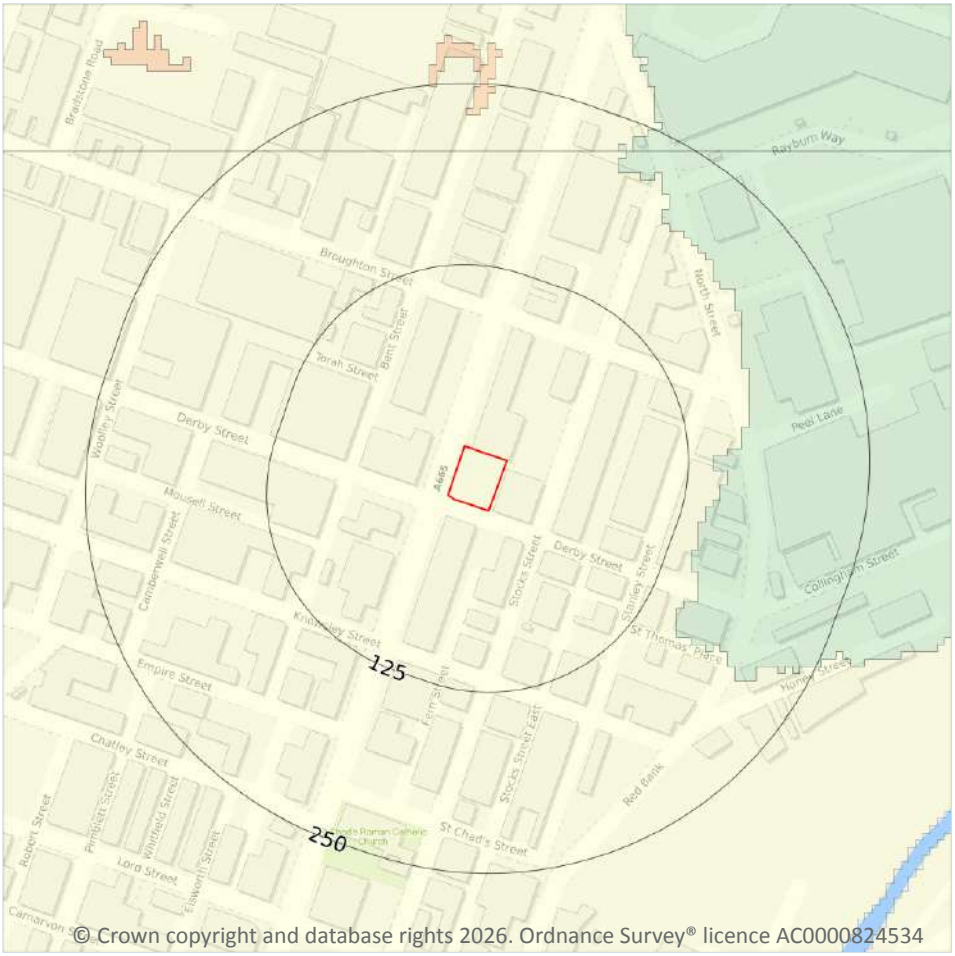
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

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	Between 0.1m and 0.3m
1 in 250 year	Negligible
1 in 100 year	Negligible
1 in 30 year	Negligible

This data is sourced from Ambiental Risk Analytics.

9 Groundwater flooding



Site Outline

Search buffers in metres (m)

- High
- Moderate - High
- Moderate
- Low
- Negligible

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 103 >**

This data is sourced from Ambiental Risk Analytics.

10 Environmental designations

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	0

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.

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

10.7 Designated Ancient Woodland

Records within 2000m	0

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.

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	0

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

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

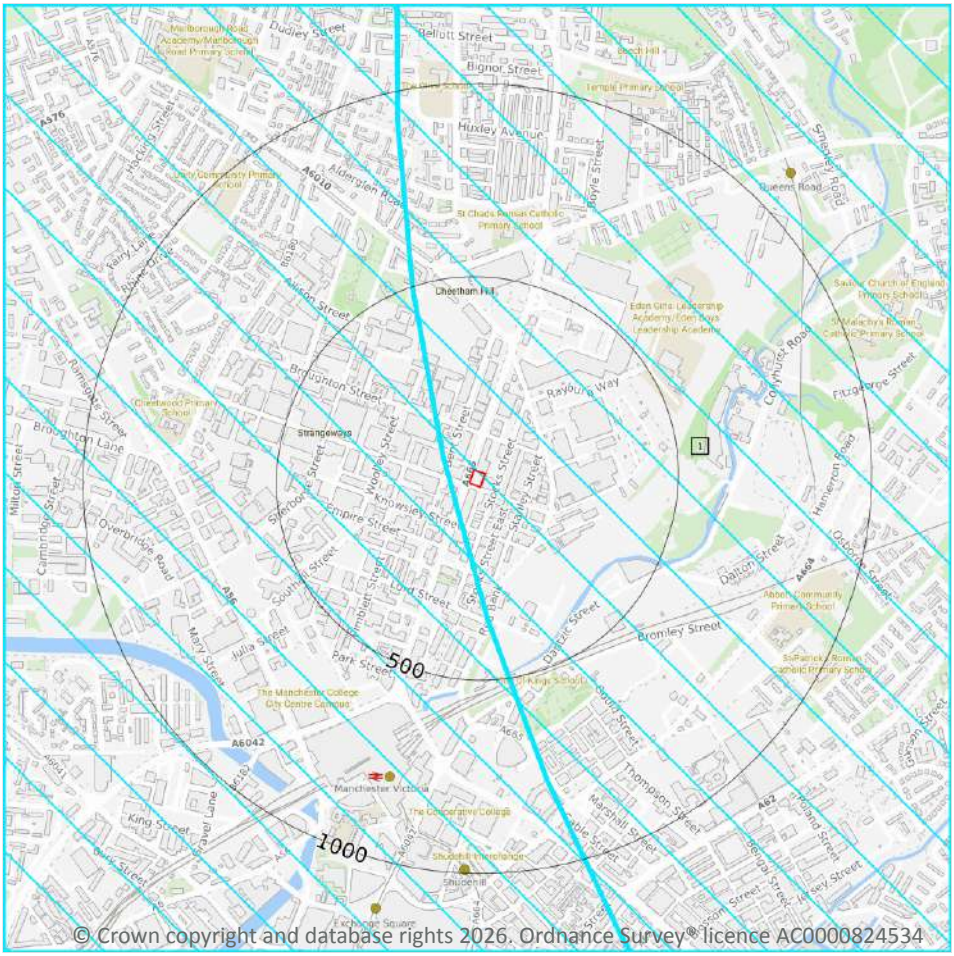
Records within 2000m	5

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
On site	**River Irk (Moston Brook to River Irwell) NVZ**	**Surface Water**	**638**	**Existing**
38m W	Irwell / Man. Ship Canal (Kearsley to Irlam Locks) NVZ	Surface Water	643	Existing
146m W	Irwell / Man. Ship Canal (Kearsley to Irlam Locks) NVZ	Surface Water	643	Existing
219m SW	River Irk (Moston Brook to River Irwell) NVZ	Surface Water	638	Existing
1561m N	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 108 >**

ID	Location	Type of developments requiring consultation
1	**On site**	**https://irz.geodata.org.uk/IRZ/step2.html?irzcode=0300000430000&notes=&location=387670,439176%20(IRZ%20polygon%20centre)**

This data is sourced from Natural England.

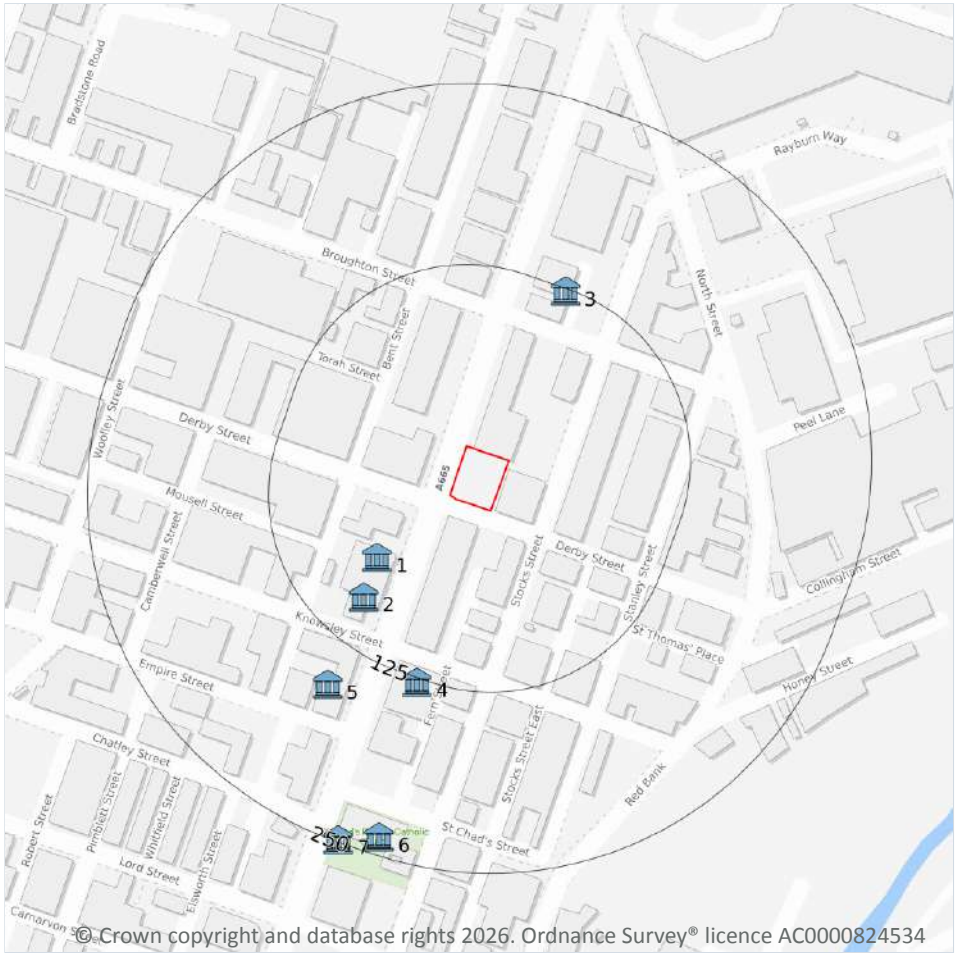
10.18 SSSI Units

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



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	7

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 110 >**

ID	Location	Name	Grade	Reference Number	Listed date
1	67m SW	Cheetham Town Hall Annexe (Former)	II	1283065	03/10/1974
2	92m SW	Cheetham Town Hall (Former)	II	1208440	03/10/1974
3	124m N	Manchester Jewish Museum	II*	1208472	03/10/1974
4	128m S	Former Free Library	II	1293124	03/10/1974
5	155m SW	Knowsley Hotel	II	1197784	03/10/1974

ID	Location	Name	Grade	Reference Number	Listed date
6	237m S	Roman Catholic Church Of St Chad And Attached Presbytery, And Boundary Walls	II	1208542	03/10/1974
7	248m S	St Chad's Cheetham Hill First World War Memorial Cross	II	1485562	04/05/2023

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.

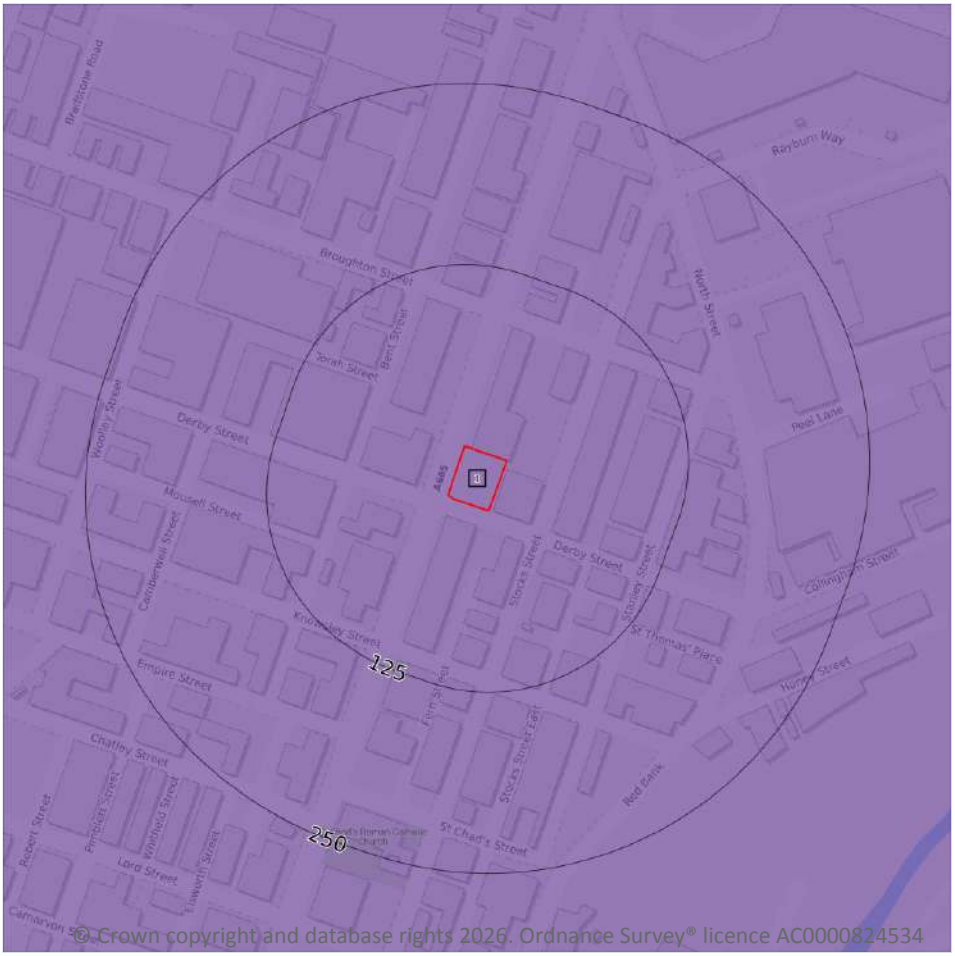
11.7 Registered Parks and Gardens

Records within 250m	0

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.

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

12 Agricultural designations



© Crown copyright and database rights 2026. Ordnance Survey® licence AC0000824534

12.1 Agricultural Land Classification

Records within 250m	1

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 113 >**

ID	Location	Classification	Description
1	**On site**	**Urban**	**Non-agricultural/no quality assigned**

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.

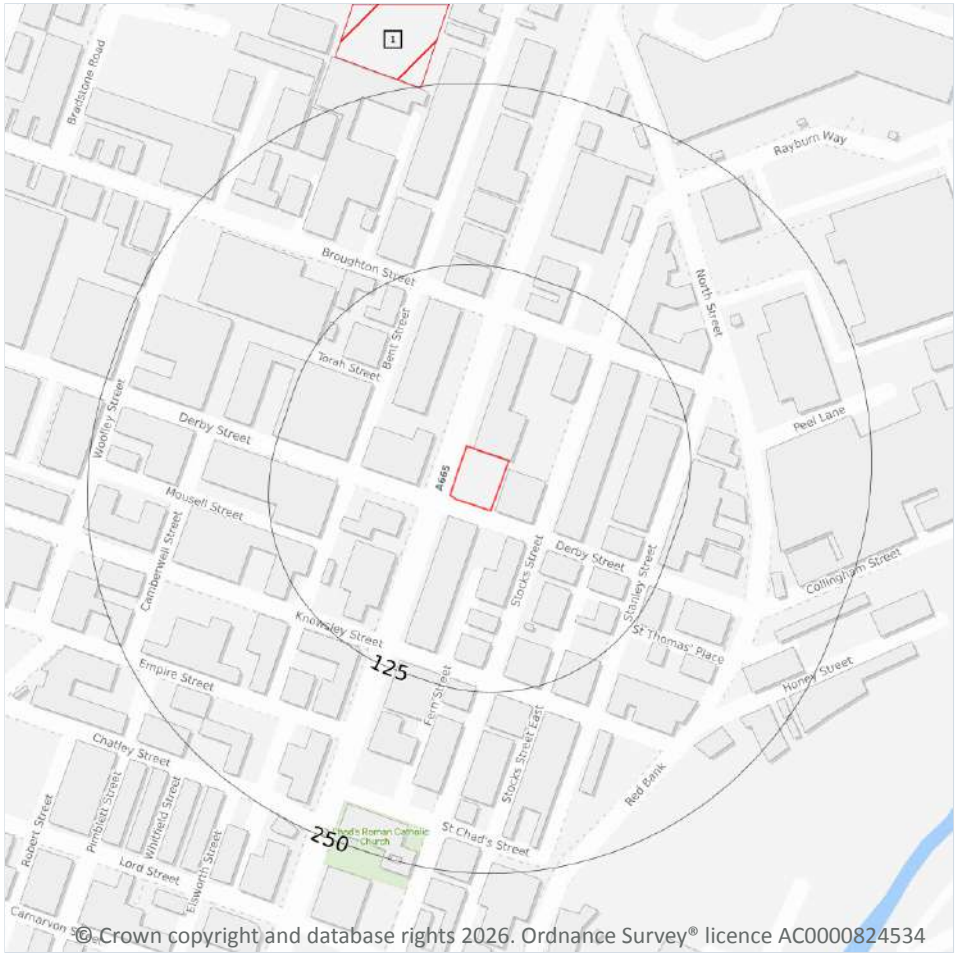
12.5 Countryside Stewardship Schemes

Records within 250m	0

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.

This data is sourced from Natural England.

13 Habitat designations



© Crown copyright and database rights 2026. Ordnance Survey® licence AC0000824534

13.1 Priority Habitat Inventory

Records within 250m	0

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

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	1

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.

Features are displayed on the Habitat designations map on **page 115 >**

ID	Location	Site reference	Identification confidence	Primary source	Secondary source	Tertiary source
1	249m N	HLD_refs: EAHLD16459	Low	Environment Agency Historic Landfill Sites	UK Perspectives Aerial Photography	British Geological Survey BRITPITS database

This data is sourced from Natural England.

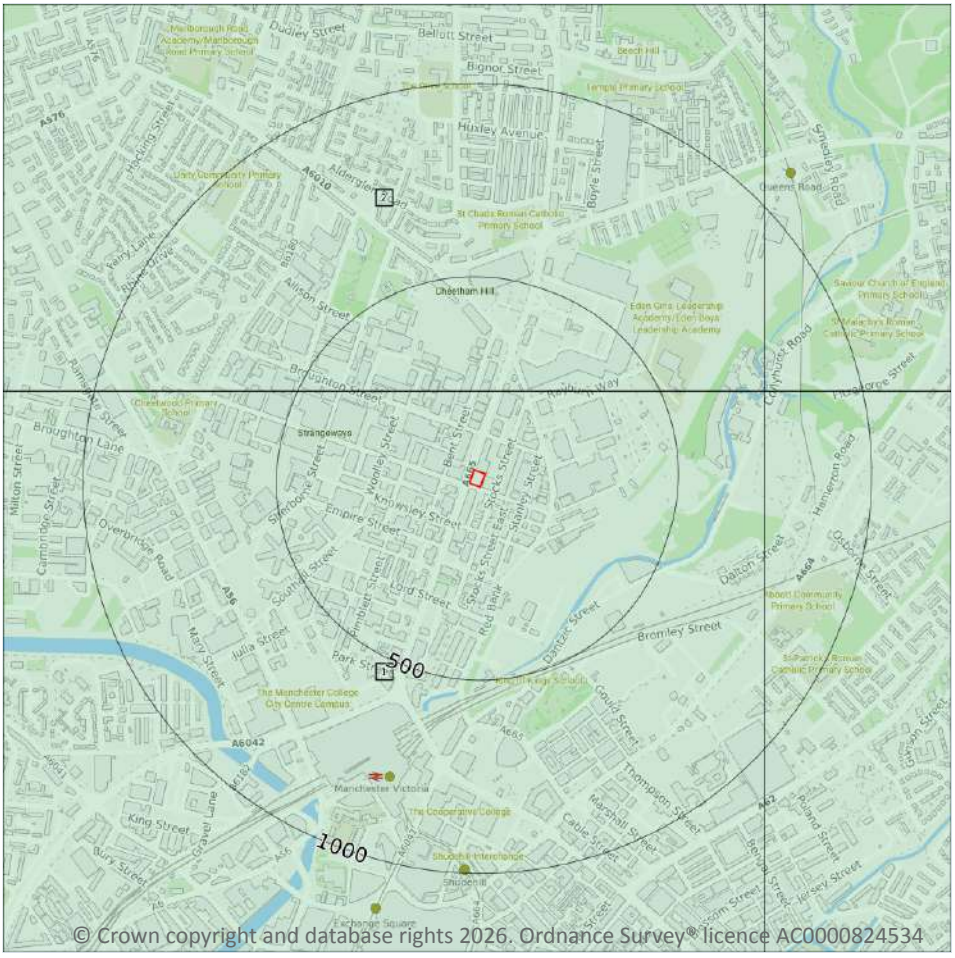
13.4 Limestone Pavement Orders

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



© Crown copyright and database rights 2026. Ordnance Survey® licence AC0000824534

Site Outline

Search buffers in metres (m)

Full coverage

Partial coverage

No coverage

14.1 10k Availability

Records within 500m	2

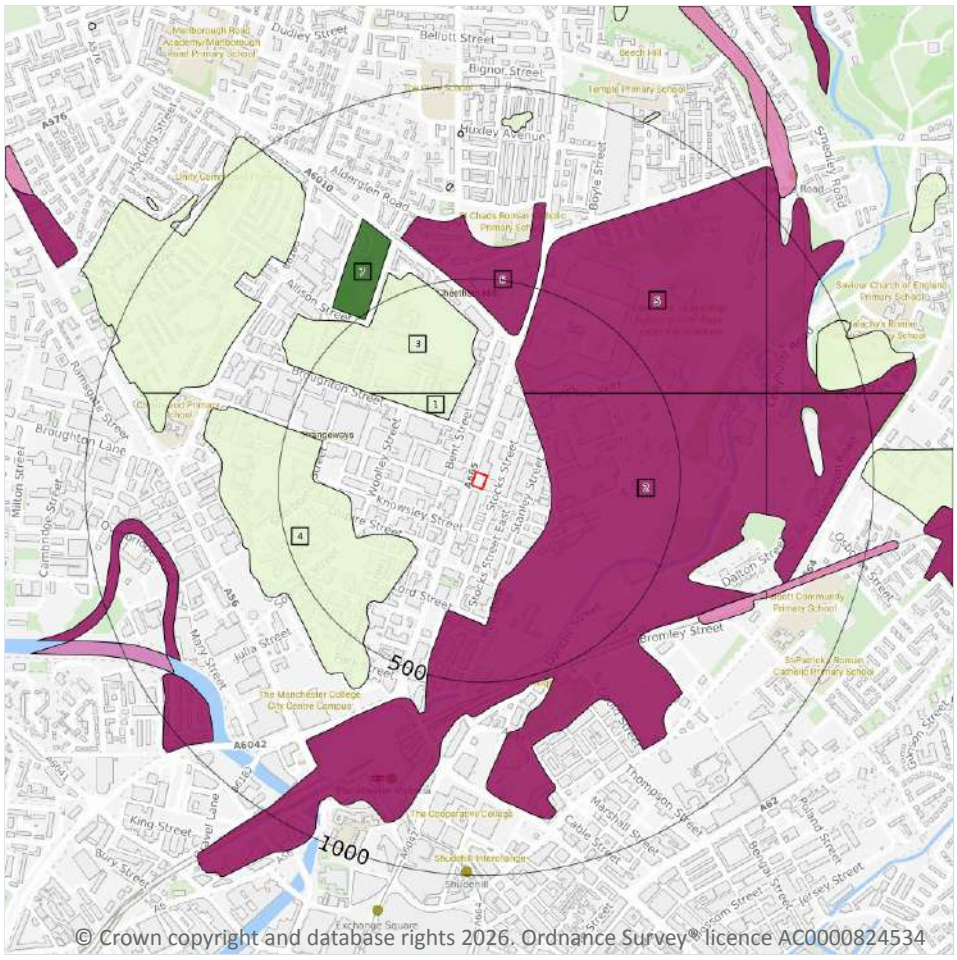
An indication on the coverage of 1:10,000 scale geology data for the site, the most detailed dataset provided by the British Geological Survey. Either 'Full', 'Partial' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:10,000 scale - Availability map on **page 117 >**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	**On site**	**Full**	**Full**	**Full**	**No coverage**	**SJ89NW**
2	203m N	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 **7**

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.

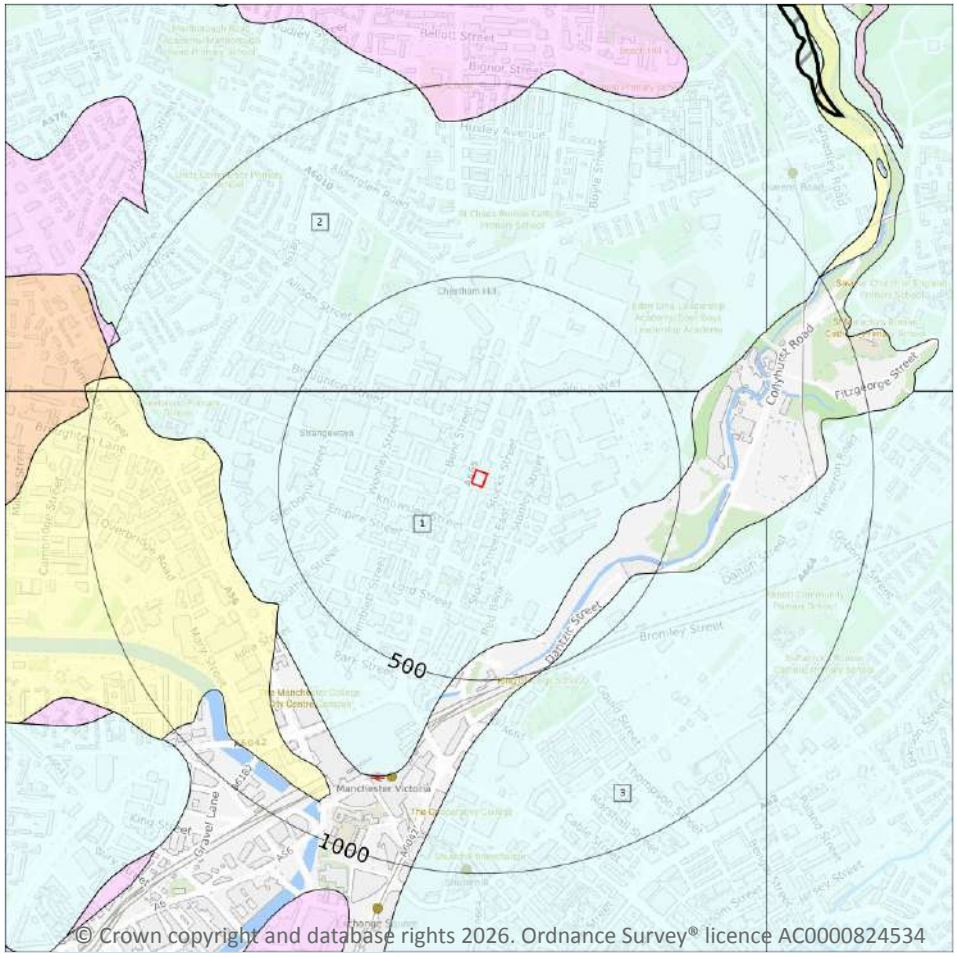
Features are displayed on the Geology 1:10,000 scale - Artificial and made ground map on **page 118 >**

ID	Location	LEX Code	Description	Rock description
1	152m NW	WMGR-ARTDP	Infilled Ground	Artificial deposit
2	156m E	MGR-ARTDP	Made Ground (Undivided)	Artificial deposit
3	207m N	WMGR-ARTDP	Infilled Ground	Artificial deposit
4	214m SW	WMGR-ARTDP	Infilled Ground	Artificial deposit

ID	Location	LEX Code	Description	Rock description
5	234m NE	MGR-ARTDP	Made Ground (Undivided)	Artificial deposit
6	366m N	MGR-ARTDP	Made Ground (Undivided)	Artificial deposit
7	487m NW	LSGR-ARTGR	Landscaped Ground (Undivided)	Artificially modified ground

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 **3**

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 120 >**

ID	Location	LEX Code	Description	Rock description
1	**On site**	**TILLD-DMTN**	**Till, Devensian-Diamicton**	**Diamicton**
2	203m N	TILLD-DMTN	Till, Devensian-Diamicton	Diamicton
3	442m SE	TILLD-DMTN	Till, Devensian-Diamicton	Diamicton

This data is sourced from the British Geological Survey.

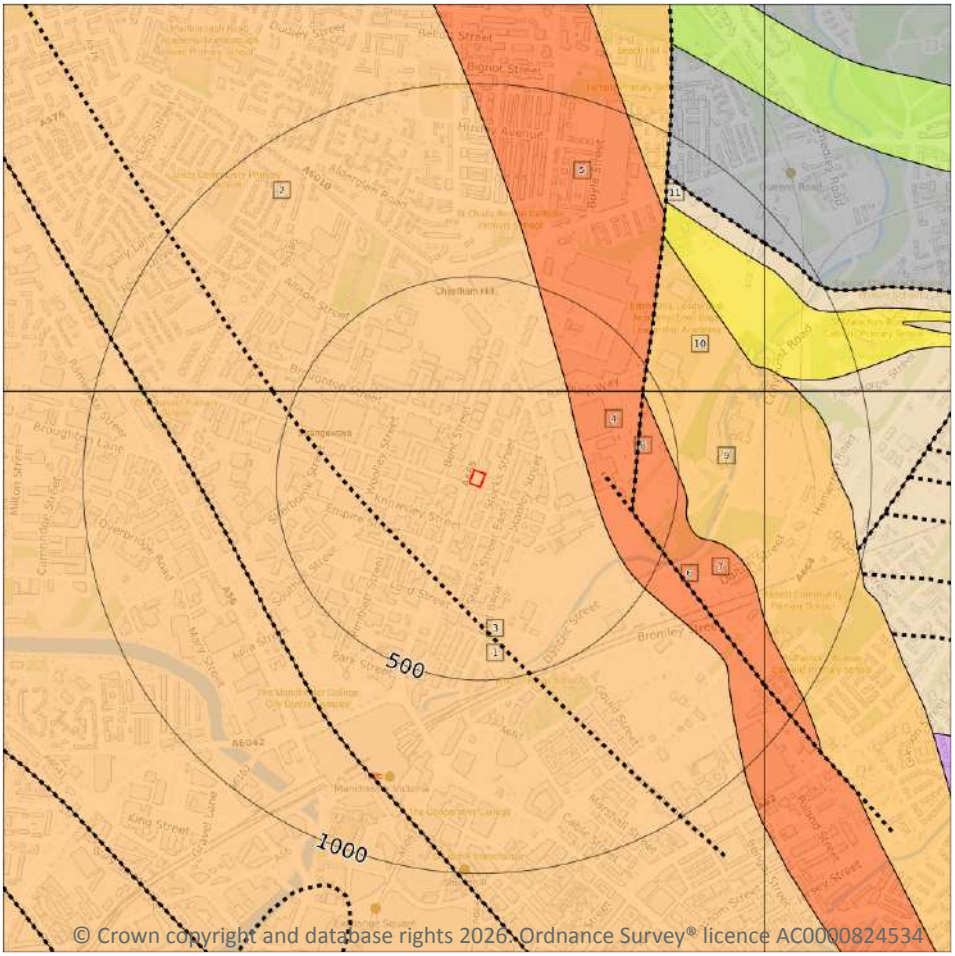
14.4 Landslip (10k)

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 **7**

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 122 >**

ID	Location	LEX Code	Description	Rock age
1	**On site**	**CHES-PESST**	**Chester Formation-Pebbly (Gravelly) Sandstone**	**Olenekian**
2	203m N	CHES-PESST	Chester Formation-Pebbly (Gravelly) Sandstone	Olenekian
4	257m E	MM-MDST	Manchester Marls Formation-Mudstone	Not Defined
5	302m NE	MM-MDST	Manchester Marls Formation-Mudstone	Not Defined

ID	Location	LEX Code	Description	Rock age
7	387m E	MM-MDST	Manchester Marls Formation-Mudstone	Not Defined
9	459m NE	CS-SDST	Collyhurst Sandstone Formation-Sandstone	Not Defined
10	460m NE	CS-SDST	Collyhurst Sandstone Formation-Sandstone	Not Defined

This data is sourced from the British Geological Survey.

14.6 Bedrock faults and other linear features (10k)

Records within 500m	**4**

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 122 >**

ID	Location	Category	Description
3	236m SW	FAULT	Fault, inferred, displacement unknown
6	305m E	FAULT	Fault, inferred, displacement unknown
8	387m E	FAULT	Fault, inferred, displacement unknown
11	460m NE	FAULT	Fault, inferred, displacement unknown

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

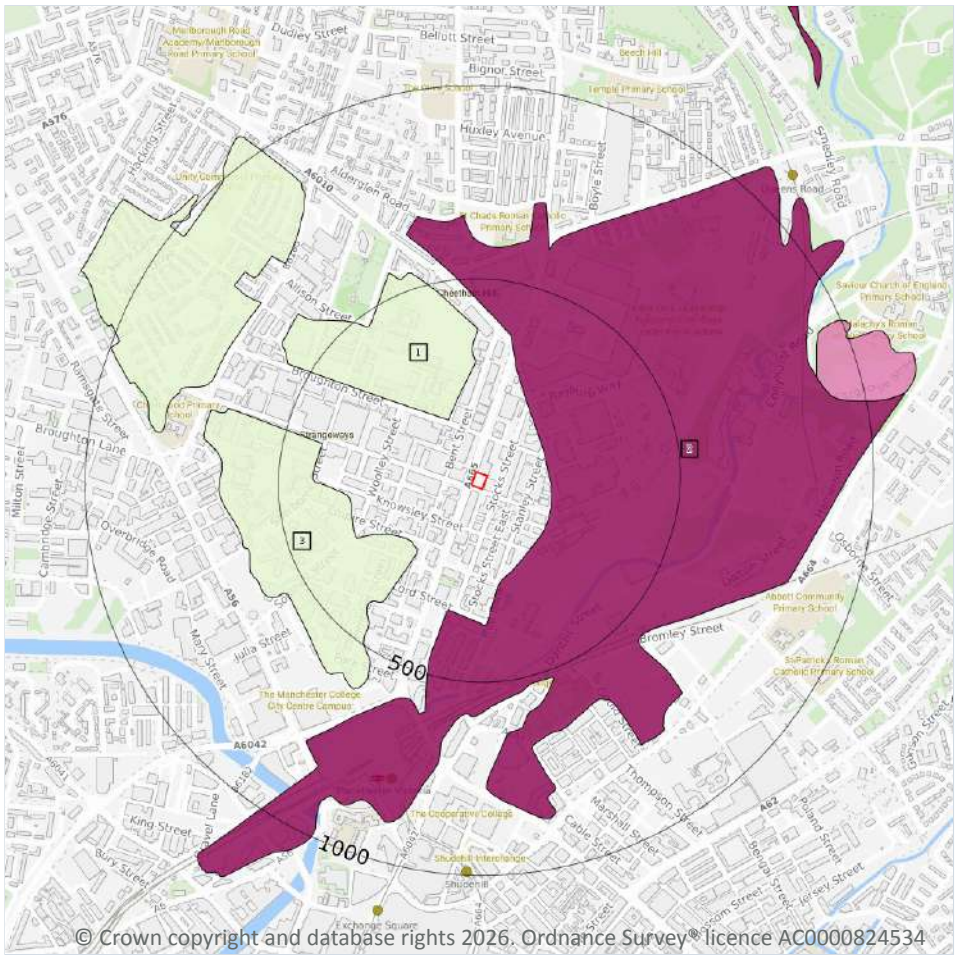
An indication on the coverage of 1:50,000 scale geology data for the site. Either 'Full' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:50,000 scale - Availability map on **page 124 >**

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	3

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.

Features are displayed on the Geology 1:50,000 scale - Artificial and made ground map on **page 125 >**

ID	Location	LEX Code	Description	Rock description
1	152m NW	WMGR-ARTDP	Infilled Ground	Artificial deposit
2	156m E	MGR-ARTDP	Made Ground	Artificial deposit
3	214m SW	WMGR-ARTDP	Infilled Ground	Artificial deposit

This data is sourced from the British Geological Survey.

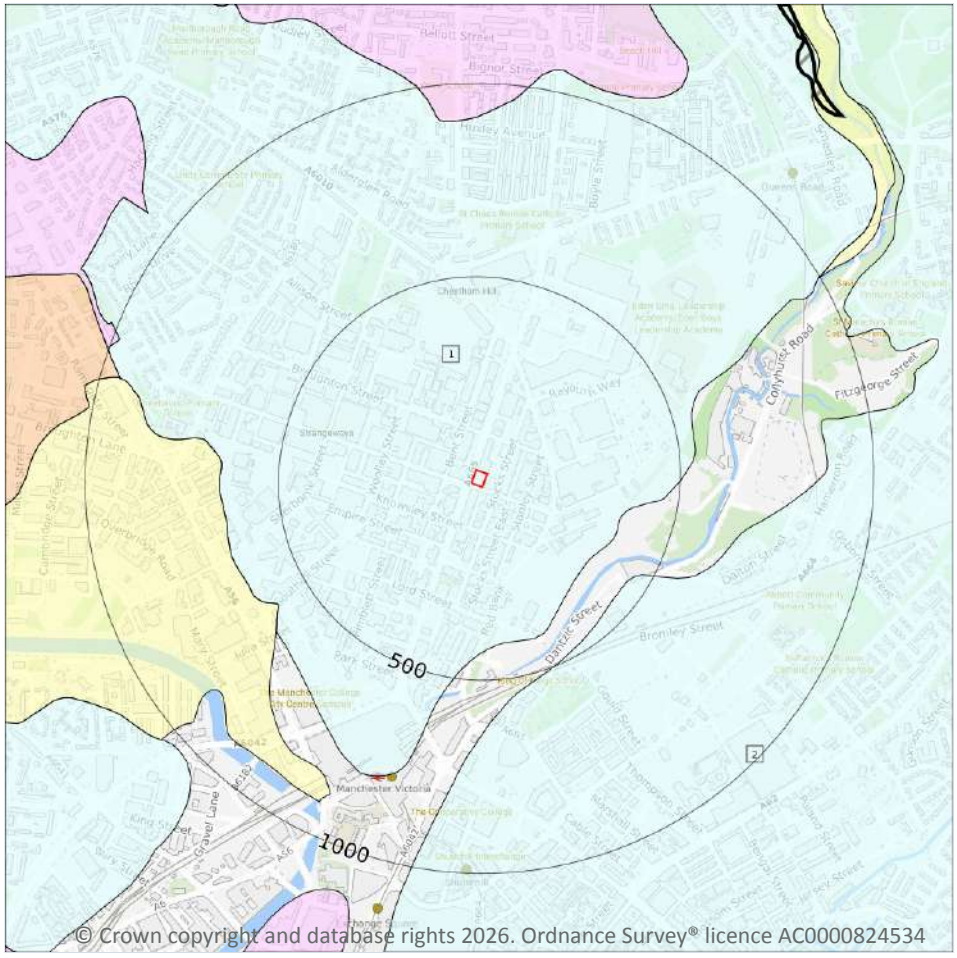
15.3 Artificial ground permeability (50k)

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.

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 127 >**

ID	Location	LEX Code	Description	Rock description
1	**On site**	**TILLD-DMTN**	**Till, Devensian**	**Diamicton**
2	445m SE	TILLD-DMTN	Till, Devensian	Diamicton

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	**Mixed**	**High**	**Low**

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.

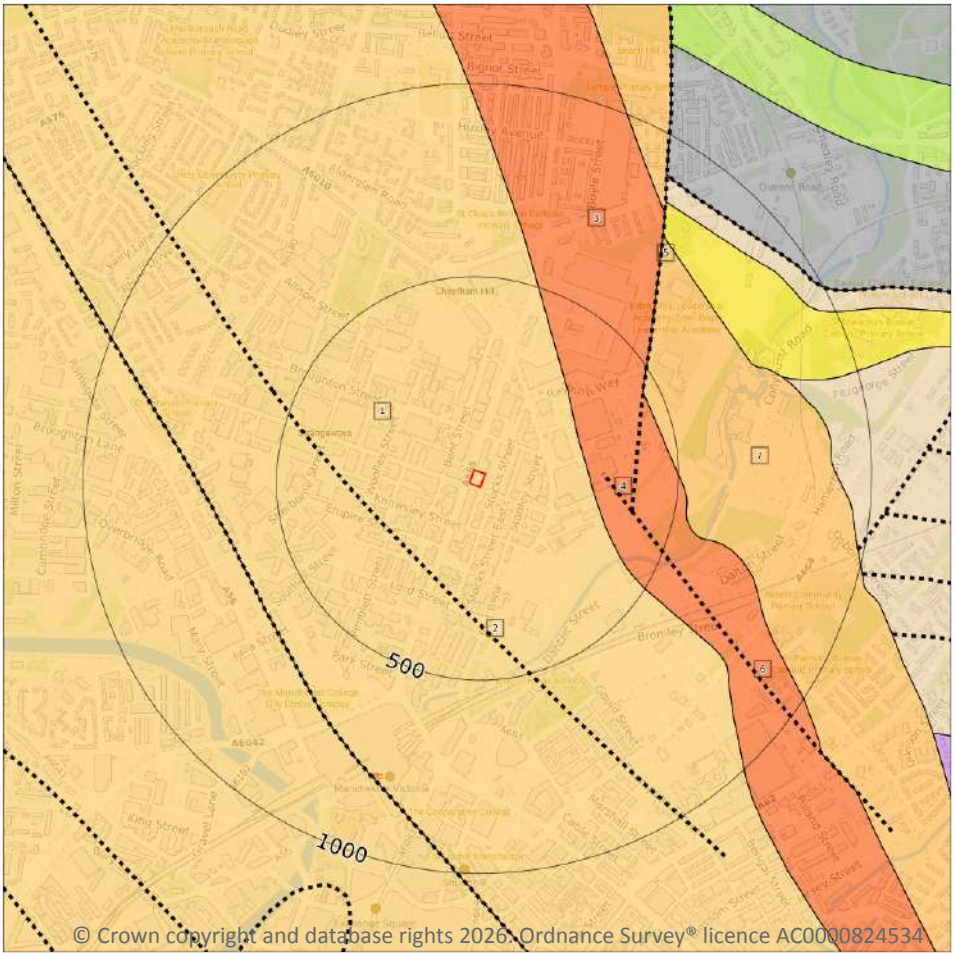
15.7 Landslip permeability (50k)

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 **3**

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 129 >**

ID	Location	LEX Code	Description	Rock age
1	**On site**	**CHES-SDST**	**Chester Formation-Sandstone**	**Olenekian**
3	257m E	MM-MDST	Manchester Marls Formation-Mudstone	Not Defined
7	459m NE	CS-SDST	Collyhurst Sandstone Formation-Sandstone	Not Defined

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	**Mixed**	**High**	**Moderate**

This data is sourced from the British Geological Survey.

15.10 Bedrock faults and other linear features (50k)

Records within 500m	4

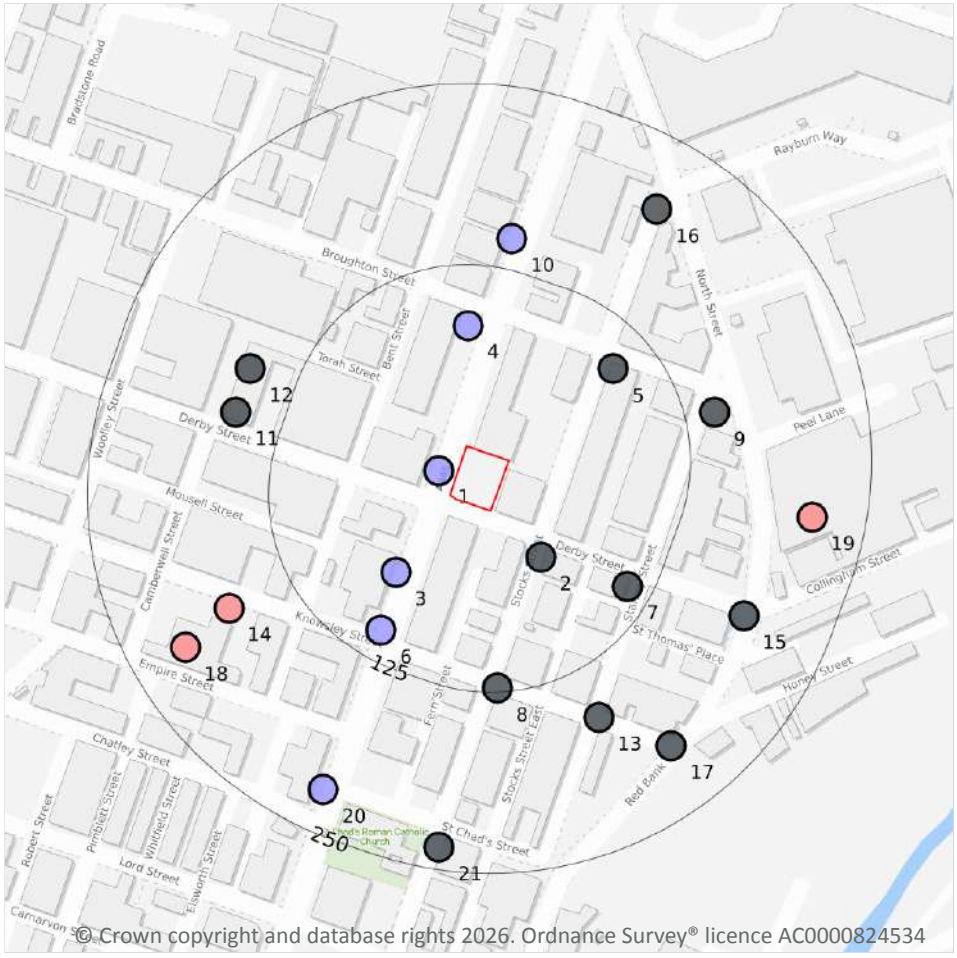
Linear features at the ground or bedrock surface at 1:50,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on **page 129 >**

ID	Location	Category	Description
2	236m SW	FAULT	Fault, inferred, crossmark on downthrow side, throw in metres
4	305m E	FAULT	Fault, inferred, crossmark on downthrow side, throw in metres
5	387m E	FAULT	Fault, inferred, crossmark on downthrow side, throw in metres
6	392m E	FAULT	Fault, inferred, crossmark on downthrow side, throw in metres

This data is sourced from the British Geological Survey.

16 Boreholes



16.1 BGS Boreholes

Records within 250m	21

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.

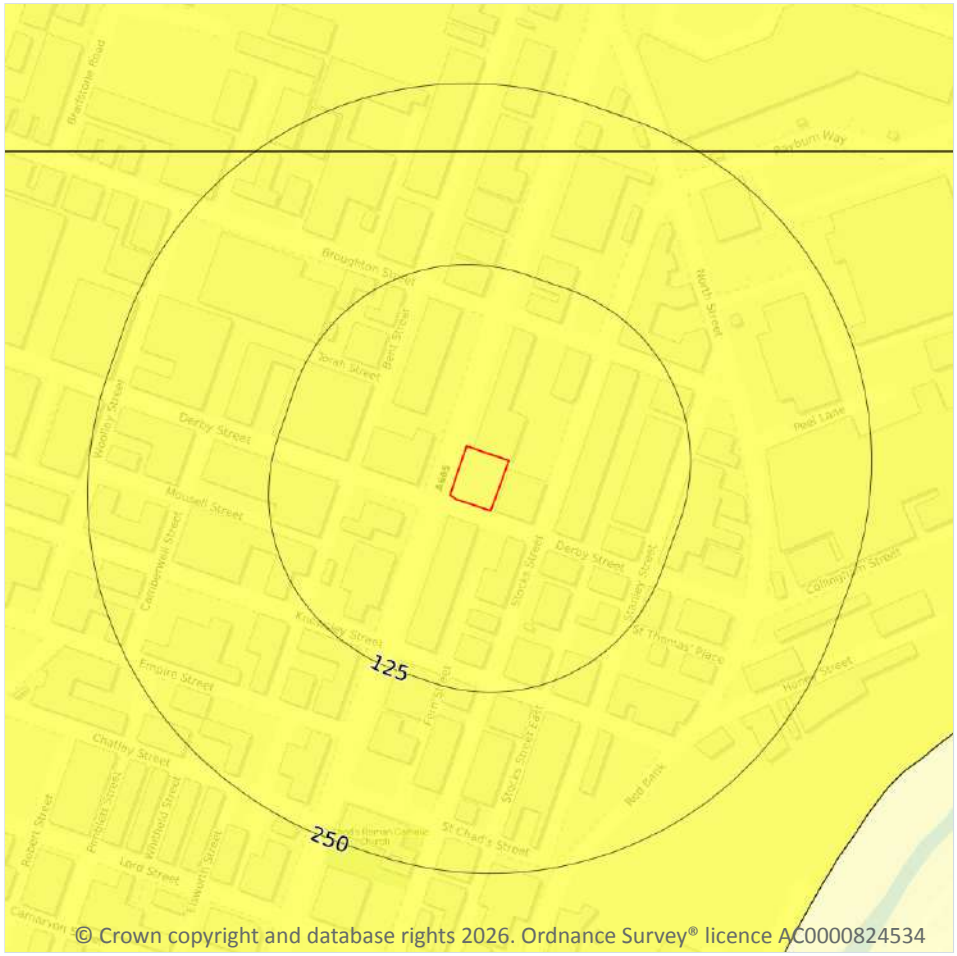
Features are displayed on the Boreholes map on **page 131 >**

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	13m W	384230 399780	CHEETHAM HILL ROAD SEWER REPLACEMENT 8	8.25	N	1045650 ↗
2	47m SE	384300 399720	RED BANK CATCHMENT 3	-	Y	N/A

ID	Location	Grid reference	Name	Length	Confidential	Web link
3	65m SW	384200 399710	CHEETHAM HILL ROAD SEWER REPLACEMENT 7	8.25	N	1045649 ↗
4	83m N	384250 399880	CHEETHAM HILL ROAD SEWER REPLACEMENT 9	8.25	N	1045651 ↗
5	96m NE	384350 399850	RED BANK CATCHMENT 2	-	Y	N/A
6	104m SW	384190 399670	CHEETHAM HILL ROAD SEWER REPLACEMENT 6	8.25	N	1045648 ↗
7	108m SE	384360 399700	RED BANK CATCHMENT 8	-	Y	N/A
8	122m S	384270 399630	RED BANK CATCHMENT 4	-	Y	N/A
9	146m E	384420 399820	RED BANK CATCHMENT 7	-	Y	N/A
10	146m N	384280 399940	CHEETHAM HILL ROAD SEWER REPLACEMENT 10	8.25	N	1045652 ↗
11	158m W	384090 399820	DERBY STREET MANCHESTER 2	-	Y	N/A
12	158m W	384100 399850	DERBY STREET MANCHESTER 1	-	Y	N/A
13	161m SE	384340 399610	RED BANK CATCHMENT 9	-	Y	N/A
14	171m SW	384085 399685	THE BREWERY EMPIRE STREET CHEETHAM	81.0	N	20303252 ↗
15	189m E	384440 399680	RED BANK CATCHMENT 11	-	Y	N/A
16	201m NE	384380 399960	RED BANK CATCHMENT 1	-	Y	N/A
17	204m SE	384390 399590	RED BANK CATCHMENT 12	-	Y	N/A
18	211m SW	384055 399658	HOLTS BREWERY EXCHANGE STREET	165.96	N	1042343 ↗
19	212m E	384487 399748	BOARDMANS BREWERY NORTH STREET	117.04	N	1042344 ↗
20	220m SW	384150 399560	CHEETHAM HILL ROAD SEWER REPLACEMENT 5	8.45	N	1045647 ↗
21	235m S	384230 399520	RED BANK CATCHMENT 5	-	Y	N/A

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

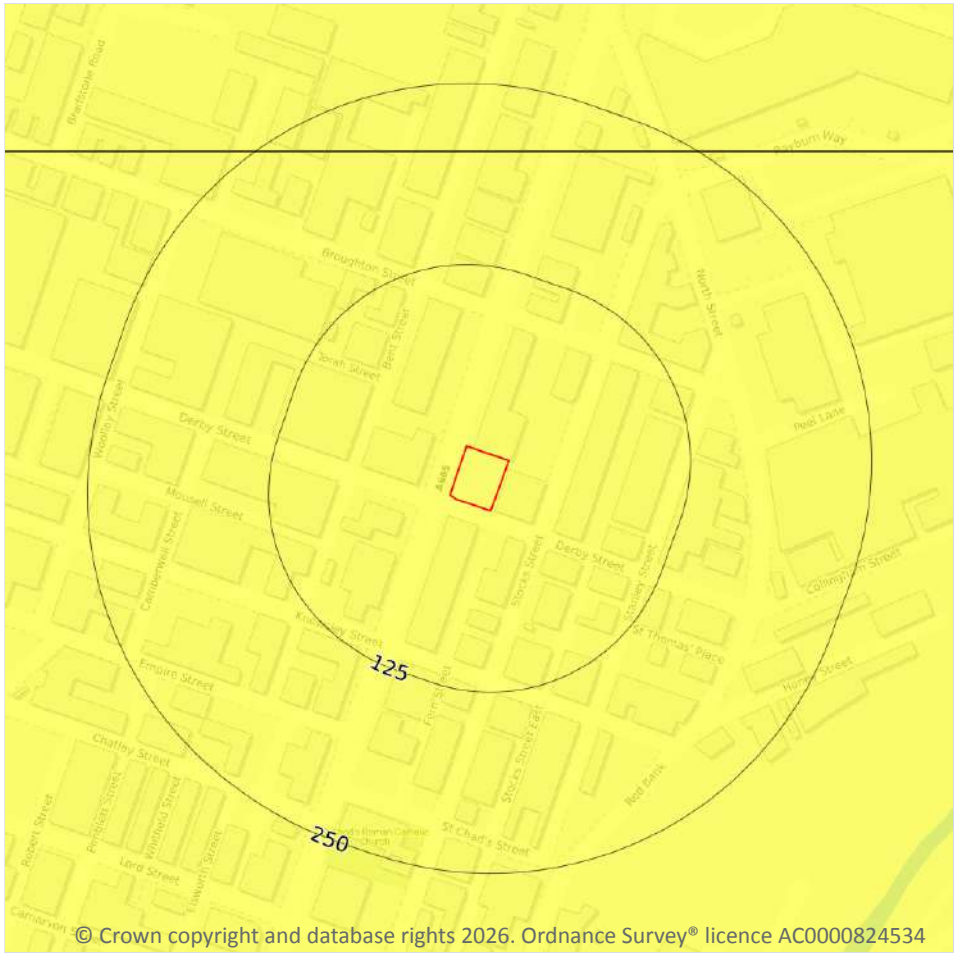
The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and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

Features are displayed on the Natural ground subsidence - Shrink swell clays map on **page 133 >**

Location	Hazard rating	Details
On site	**Very low**	**Ground conditions predominantly low plasticity.**

This data is sourced from the British Geological Survey.

Natural ground subsidence - Running sands



© Crown copyright and database rights 2026. Ordnance Survey® licence AC0000824534

Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.2 Running sands

Records within 50m	1

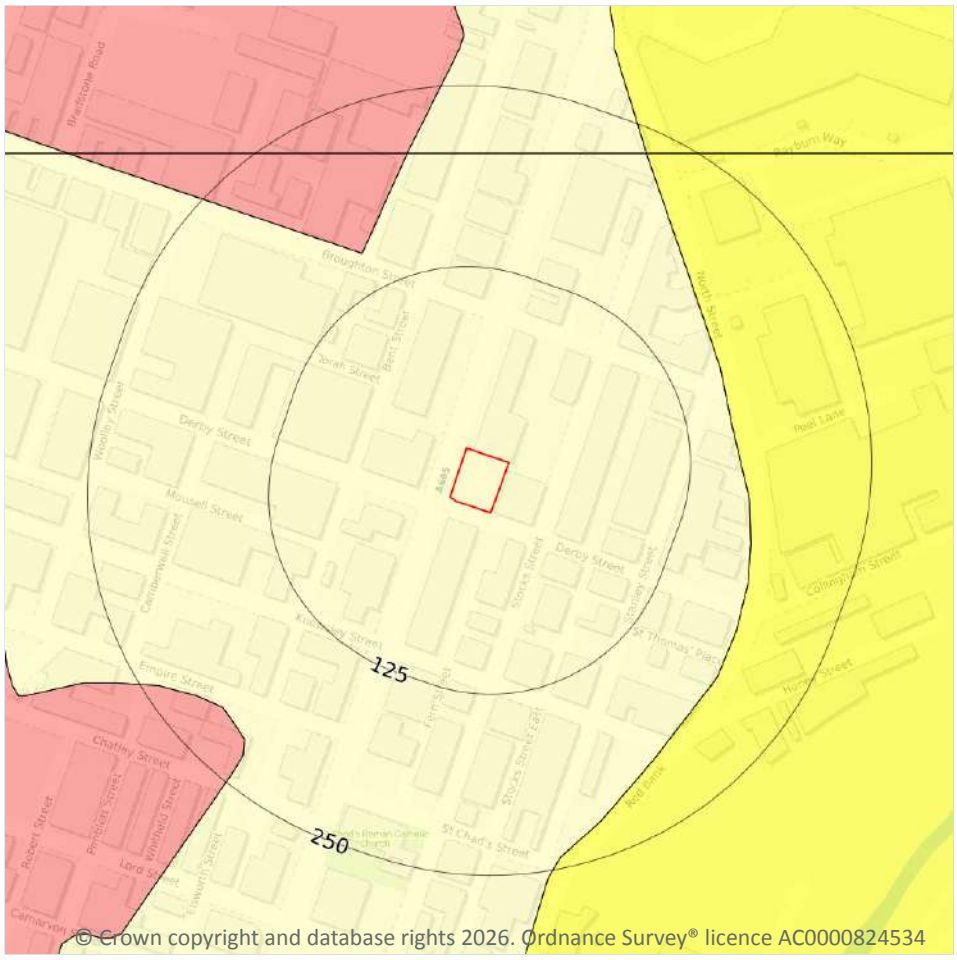
The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

Features are displayed on the Natural ground subsidence - Running sands map on **page 134 >**

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

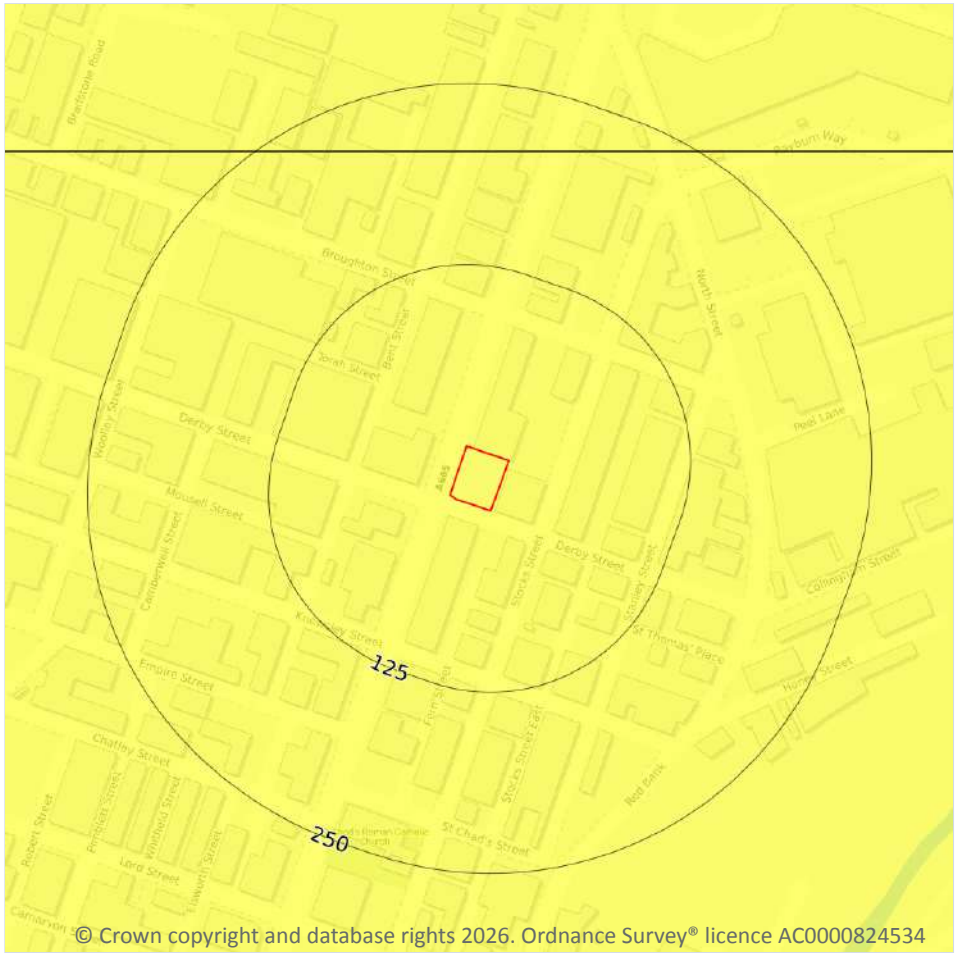
The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

Features are displayed on the Natural ground subsidence - Compressible deposits map on **page 135 >**

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

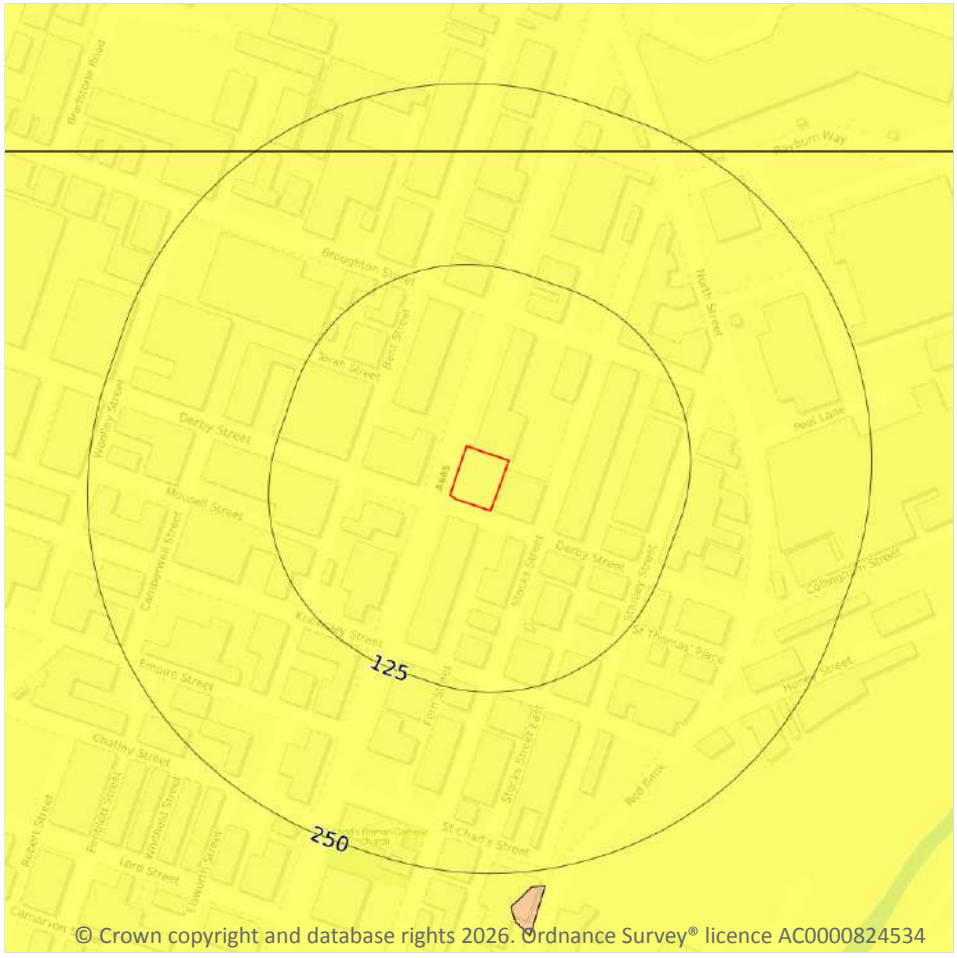
The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

Features are displayed on the Natural ground subsidence - Collapsible deposits map on **page 136 >**

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

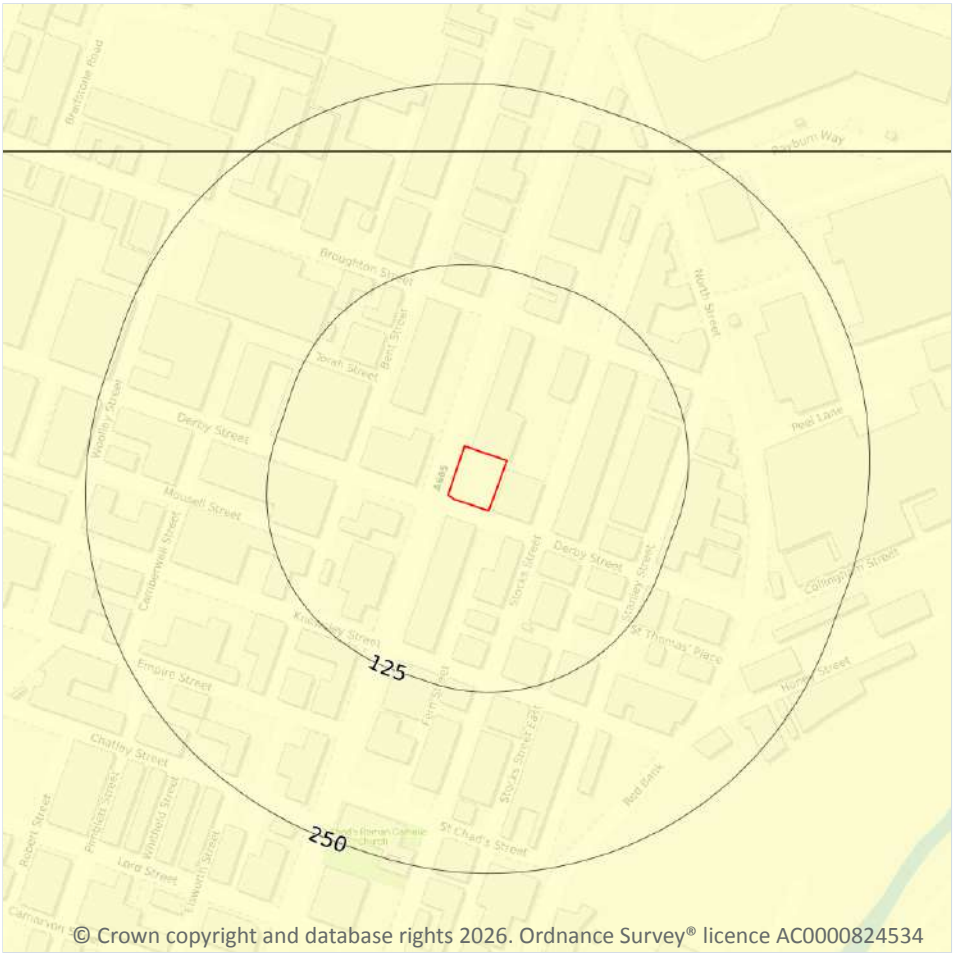
The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

Features are displayed on the Natural ground subsidence - Landslides map on **page 137 >**

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



© Crown copyright and database rights 2026. Ordnance Survey® licence AC0000824534

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

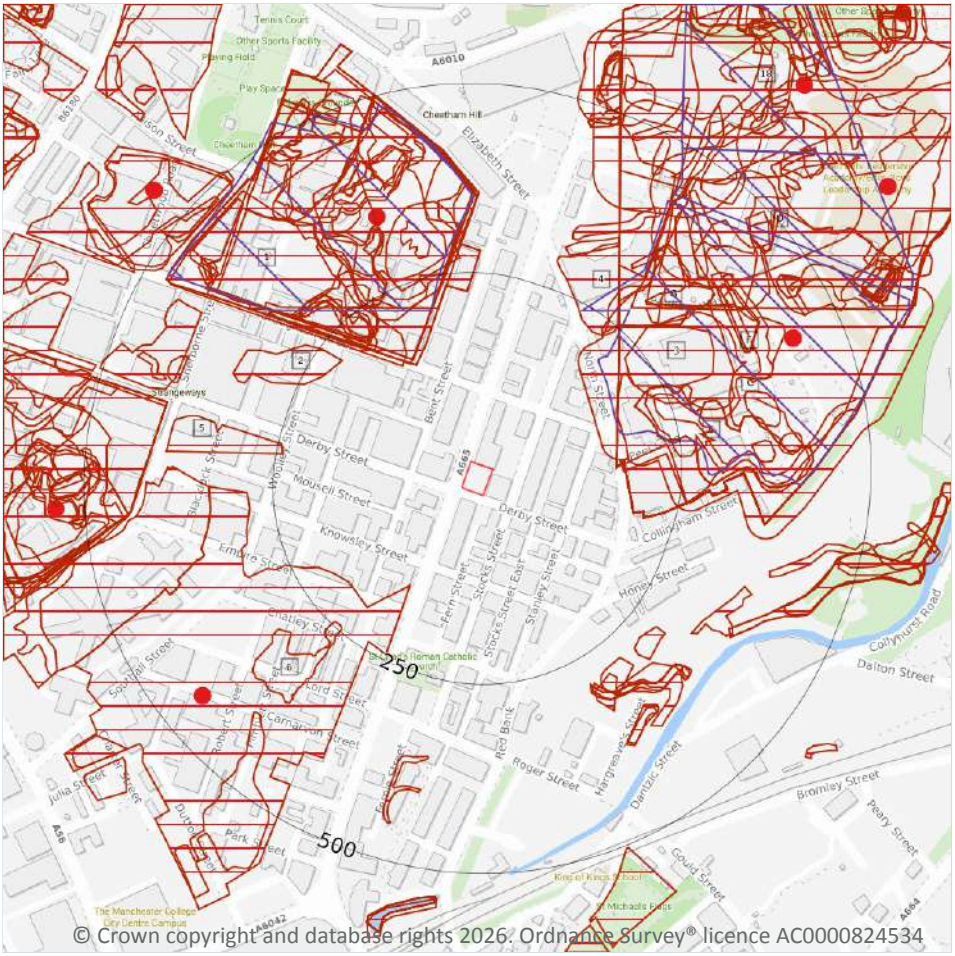
The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on **page 138 >**

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



© Crown copyright and database rights 2026. Ordnance Survey® licence AC0000824534

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	3

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.

Features are displayed on the Mining and ground workings map on **page 140 >**

ID	Location	Details	Description
A	346m N	Name: Broughton Street Brickworks Address: Broughton Street, Strangeways, MANCHESTER, Lancashire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Delf, Delph, Gravel Pit, Sand Pit, Sand and Gravel Pit, Clay Pit, Pit, Opencast Coal Site or Surface Mine. It may be mapped as Worked Ground or Worked and Made Ground on BGS mapping. Status description: Site which has ceased to extract minerals. May be considered as 'Closed' by operator. May be considered to have 'Active', 'Dormant' or 'Expired' planning permissions by the Mineral Planning Authority.
15	433m NE	Name: North Street Brickworks Address: North Street, Strangeways, MANCHESTER, Lancashire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Delf, Delph, Gravel Pit, Sand Pit, Sand and Gravel Pit, Clay Pit, Pit, Opencast Coal Site or Surface Mine. It may be mapped as Worked Ground or Worked and Made Ground on BGS mapping. Status description: Site which has ceased to extract minerals. May be considered as 'Closed' by operator. May be considered to have 'Active', 'Dormant' or 'Expired' planning permissions by the Mineral Planning Authority.
B	441m SW	Name: Strangeways Brick Field Address: Strangeways, MANCHESTER, Lancashire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Delf, Delph, Gravel Pit, Sand Pit, Sand and Gravel Pit, Clay Pit, Pit, Opencast Coal Site or Surface Mine. It may be mapped as Worked Ground or Worked and Made Ground on BGS mapping. Status description: Site which has ceased to extract minerals. May be considered as 'Closed' by operator. May be considered to have 'Active', 'Dormant' or 'Expired' planning permissions by the Mineral Planning Authority.

This data is sourced from the British Geological Survey.

18.2 Surface ground workings

Records within 250m **39**

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 140 >**

ID	Location	Land Use	Year of mapping	Mapping scale
A	147m NW	Brick Works	1916	1:10560
A	147m NW	Brick Works	1906	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
B	147m SW	Brick Field	1848	1:10560
C	148m E	Brick Works	1956	1:10560
A	151m NW	Brick Works	1923	1:10560
A	154m NW	Brick Works	1931	1:10560
1	155m NW	Brick Works	1894	1:10560
A	156m NW	Brick Works	1938	1:10560
D	163m E	Unspecified Ground Workings	1933	1:10560
D	163m E	Unspecified Ground Workings	1921	1:10560
D	163m E	Unspecified Ground Workings	1906	1:10560
D	163m E	Brick Works	1938	1:10560
D	163m E	Brick Works	1933	1:10560
D	163m E	Brick Works	1921	1:10560
D	163m E	Brick Works	1906	1:10560
E	169m E	Clay Pit	1923	1:10560
A	195m NW	Unspecified Heap	1894	1:10560
A	204m NW	Unspecified Ground Workings	1923	1:10560
E	205m NE	Pond	1938	1:10560
E	205m NE	Unspecified Pit	1933	1:10560
A	206m NW	Unspecified Ground Workings	1906	1:10560
A	207m N	Brick Works	1956	1:10560
A	209m NW	Unspecified Ground Workings	1916	1:10560
A	209m NW	Unspecified Pit	1956	1:10560
A	211m NW	Unspecified Ground Workings	1931	1:10560
A	215m NW	Unspecified Ground Workings	1938	1:10560
2	216m NW	Unspecified Ground Workings	1894	1:10560
3	218m NE	Brick Works	1923	1:10560
C	219m NE	Unspecified Ground Workings	1956	1:10560
4	224m NE	Unspecified Pit	1906	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
A	230m N	Unspecified Ground Workings	1956	1:10560
G	231m NE	Pond	1923	1:10560
A	240m NW	Ponds	1923	1:10560
5	241m W	Unspecified Pit	1894	1:10560
A	241m NW	Unspecified Ground Workings	1906	1:10560
A	243m N	Unspecified Pits	1894	1:10560
6	244m SW	Ponds	1848	1:10560
A	246m NW	Unspecified Pit	1956	1:10560
A	247m NW	Ponds	1916	1:10560

This is data is sourced from Ordnance Survey®/Groundsure.

18.3 Underground workings

Records within 1000m	**10**

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 140 >**

ID	Location	Land Use	Year of mapping	Mapping scale
-	788m E	Tunnel	1956	1:10560
-	788m E	Tunnel	1981	1:10000
-	788m E	Tunnel	1968	1:10560
-	799m E	Tunnel	1985	1:10000
-	799m E	Tunnel	1991	1:10000
-	817m E	Tunnel	1938	1:10560
-	817m E	Tunnel	1933	1:10560
-	817m E	Tunnel	1921	1:10560
-	817m E	Tunnel	1906	1:10560
-	817m E	Tunnel	1923	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	4

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.

Features are displayed on the Mining and ground workings map on **page 140 >**

ID	Location	Site Name	Mineral	Type	Planning Status	Planning Status Date
F	174m E	North Street	Clay, bricks	Surface mineral working	Valid	14/10/47
A	207m N	Broughton Street	Clay, bricks	Surface mineral working	Valid	13/1/48,14/10/47
D	436m NE	Queen's Road Brickworks	Clay, bricks	Surface mineral working	Application	13/4/48
18	493m NE	Queen's Road Brickworks	Clay, bricks	Surface mineral working	Application	13/4/48

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	1

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

Location	Details
On site	**In addition to being located inside an area where The Coal Authority have information on coal mining activities, Johnson Poole & Bloomer (JPB) have information such as mining plans and maps held within their archive of mining activities that have occurred within 1km of this property which may supplement this information. Please note, the plans held by JPB may also relate to non-mining records. Further details and a quote for services (if appropriate) can be obtained by emailing this report to enquiries.gs@jpb.co.uk ↗.**

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	1

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.

Location	Mineral type
214m SW	Stone

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

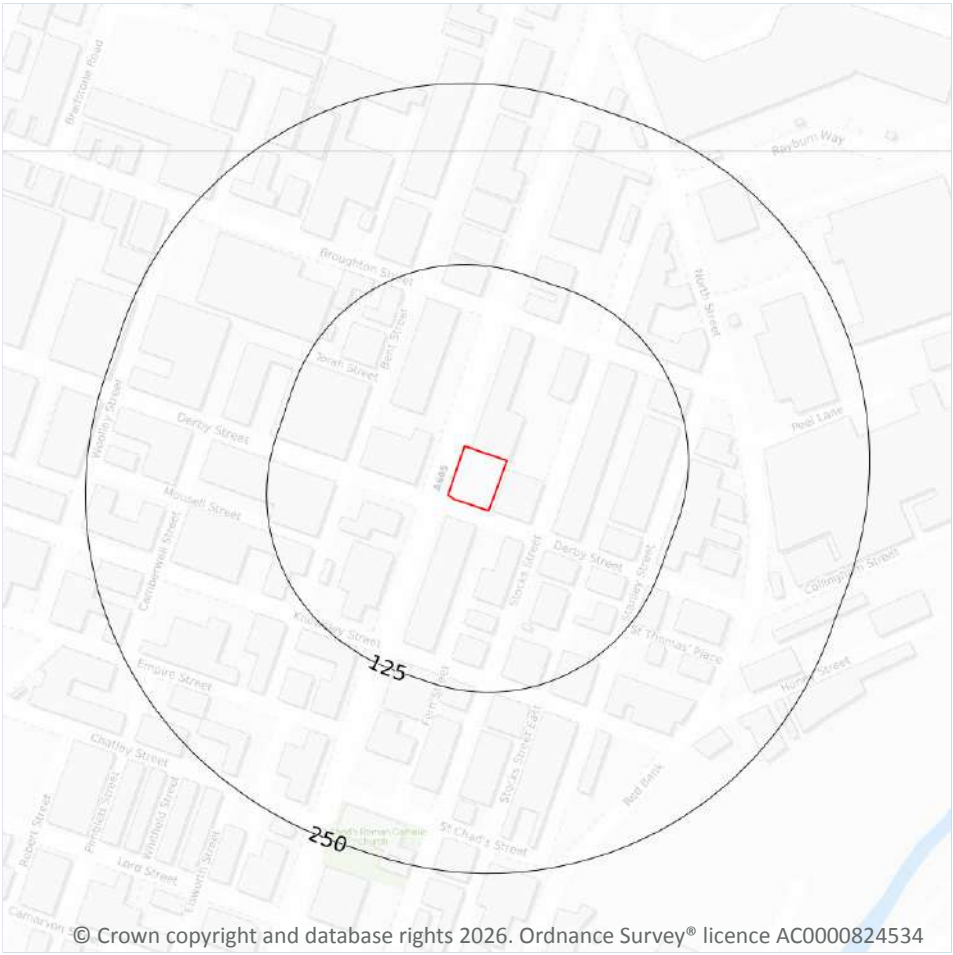
Records within 500m	0

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.

20 Radon



Site Outline

Search buffers in metres (m)

- Greater than 30%
- Between 10% and 30%
- Between 5% and 10%
- Between 3% and 5%
- Between 1% and 3%
- Less than 1%

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 150 >**

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 km^2. 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 km^2; 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**	**200 - 300 mg/kg**	**120 - 240 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**30 - 45 mg/kg**

This data is sourced from the British Geological Survey.

21.2 BGS Estimated Urban Soil Chemistry

Records within 50m	6

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 km^2).

Location	Arsenic (mg/kg)	Bioaccessible Arsenic (mg/kg)	Lead (mg/kg)	Bioaccessible Lead (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Copper (mg/kg)	Nickel (mg/kg)	Tin (mg/kg)
On site	**18**	**3.2**	**101**	**69**	**0.5**	**102**	**30**	**44**	**11**
3m N	18	3.2	145	100	2.6	105	56	45	6
22m E	19	3.3	141	97	2.6	100	55	43	6
26m NE	19	3.3	148	102	2.7	102	58	44	7
38m W	18	3.2	74	51	0.4	100	24	42	7
47m W	18	3.2	73	50	0.4	103	24	44	7

This data is sourced from the British Geological Survey.

21.3 BGS Measured Urban Soil Chemistry

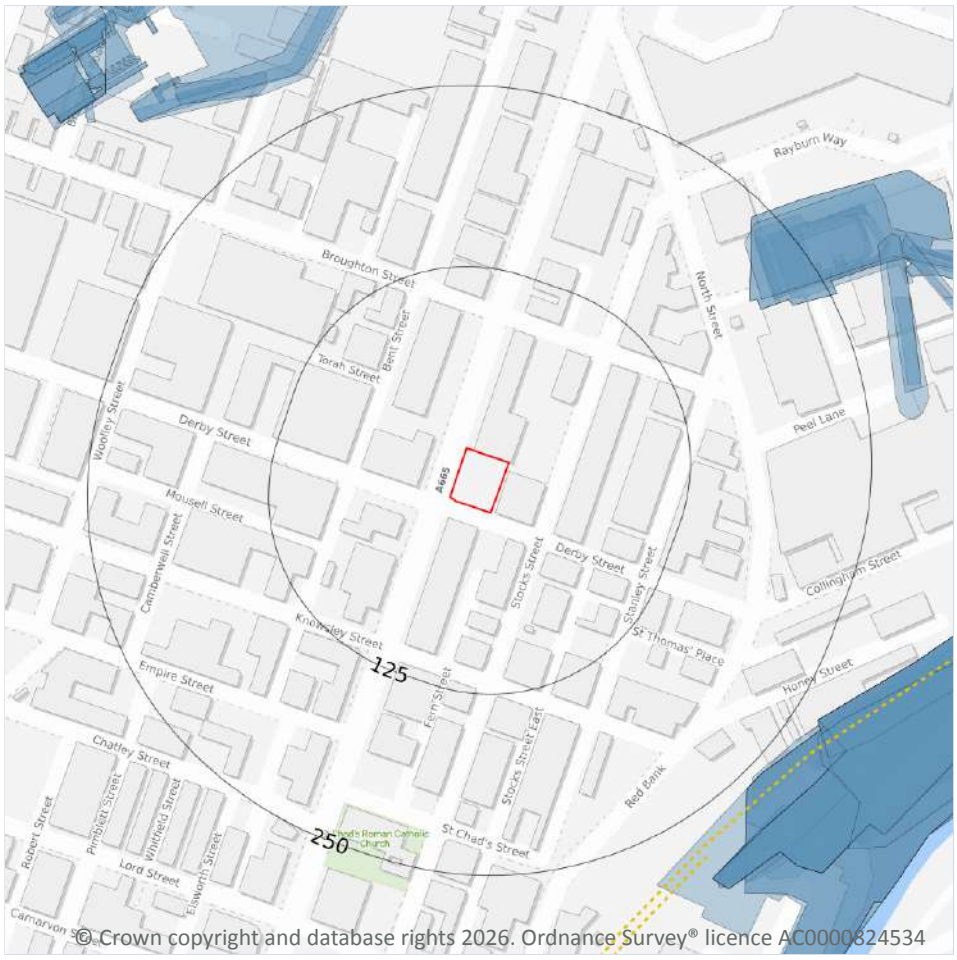
Records within 50m	1

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 km^2.

Location	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Copper (mg/kg)	Nickel (mg/kg)	Lead (mg/kg)	Tin (mg/kg)	Sample Type
44m N	18.1	1.4	104.6	82.2	44.9	288.8	14.8	Topsoil

This data is sourced from the British Geological Survey.

22 Railway infrastructure and projects



Site Outline

Search buffers in metres (m)

- 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	0

Railway tunnels taken from contemporary Ordnance Survey® mapping.

This data is sourced from the Ordnance Survey®.

22.4 Historical railway and tunnel features

Records within 250m	6

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 154 >**

Location	Land Use	Year of mapping	Mapping scale
200m NE	Railway Sidings	1938	10560
200m NE	Railway Sidings	1933	10560
208m NE	Railway Sidings	1956	10560
215m NE	Railway Sidings	1953	2500
215m NE	Railway Sidings	1952	1250
216m NE	Tramway Sidings	1931	2500

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	0

Currently existing railway lines, including standard railways, narrow gauge, funicular, trams and light railways.

This data is sourced from Ordnance Survey® and OpenStreetMap.

22.8 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.

22.9 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 ↗.

Terms and conditions

Groundsure's Terms and Conditions can be accessed at this link: www.groundsure.com/terms-conditions-april-2026/ ↗.

Dice Environmental

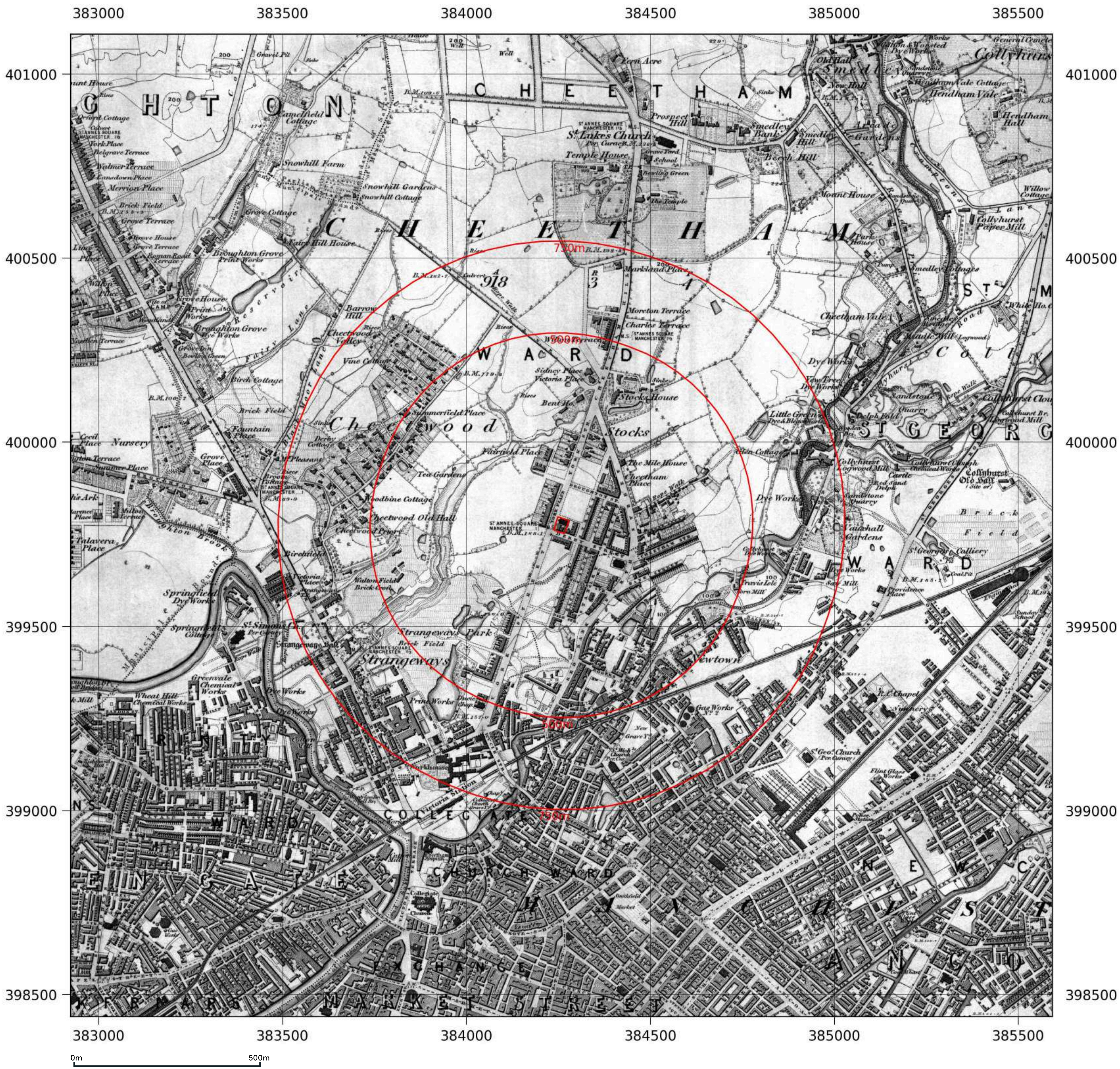
APPENDIX C

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox



Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	County Series
Map date:	1848
Scale:	1:10,560
Printed at:	1:10,560

N W E S

Date: 1848
Surveyed: 1845
Edition: 1848

Contact us with any questions at:
geo-customersupport@idoxgroup.com

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	County Series
Map date:	1891-1894
Scale:	1:10,560
Printed at:	1:10,560

N
W E
S

Date: 1894
Surveyed: 1889
Revised: 1889
Edition: 1894

Date: 1891
Surveyed: 1891
Revised: 1891

Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	County Series
Map date:	1906
Scale:	1:10,560
Printed at:	1:10,560

N W E S

Date: 1906
Surveyed: 1844
Revised: 1906

Date: 1906
Surveyed: 1844
Revised: 1906

Contact us with any questions at:
geo-customersupport@idoxgroup.com

383000 383500 384000 384500 385000 385500

401000 400500 400000 399500 399000 398500

750m 500m 500m 750m

0m 500m

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Groundsure LOCATION INTELLIGENCE

Ordnance Survey Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

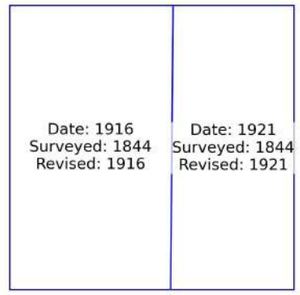
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	County Series
Map date:	1916-1921
Scale:	1:10,560
Printed at:	1:10,560

N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	County Series
Map date:	1923
Scale:	1:10,560
Printed at:	1:10,560

N
W E
S

Date: 1923
Surveyed: 1844
Revised: 1923

Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

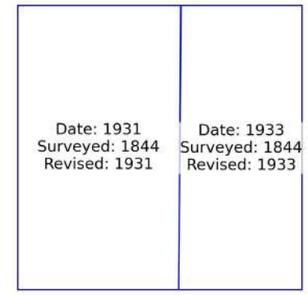
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	County Series
Map date:	1931-1933
Scale:	1:10,560
Printed at:	1:10,560

N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

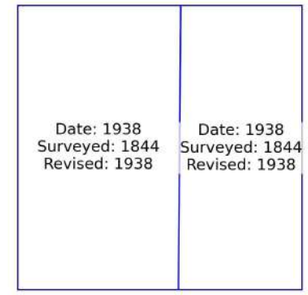
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	County Series
Map date:	1938
Scale:	1:10,560
Printed at:	1:10,560

N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	Provisional
Map date:	1956
Scale:	1:10,560
Printed at:	1:10,560

N W E S

Date: 1956
Surveyed: 1956
Revised: 1956

Date: 1956
Surveyed: 1956
Revised: 1956

Date: 1956
Surveyed: 1956
Revised: 1956

Date: 1956
Surveyed: 1956
Revised: 1956

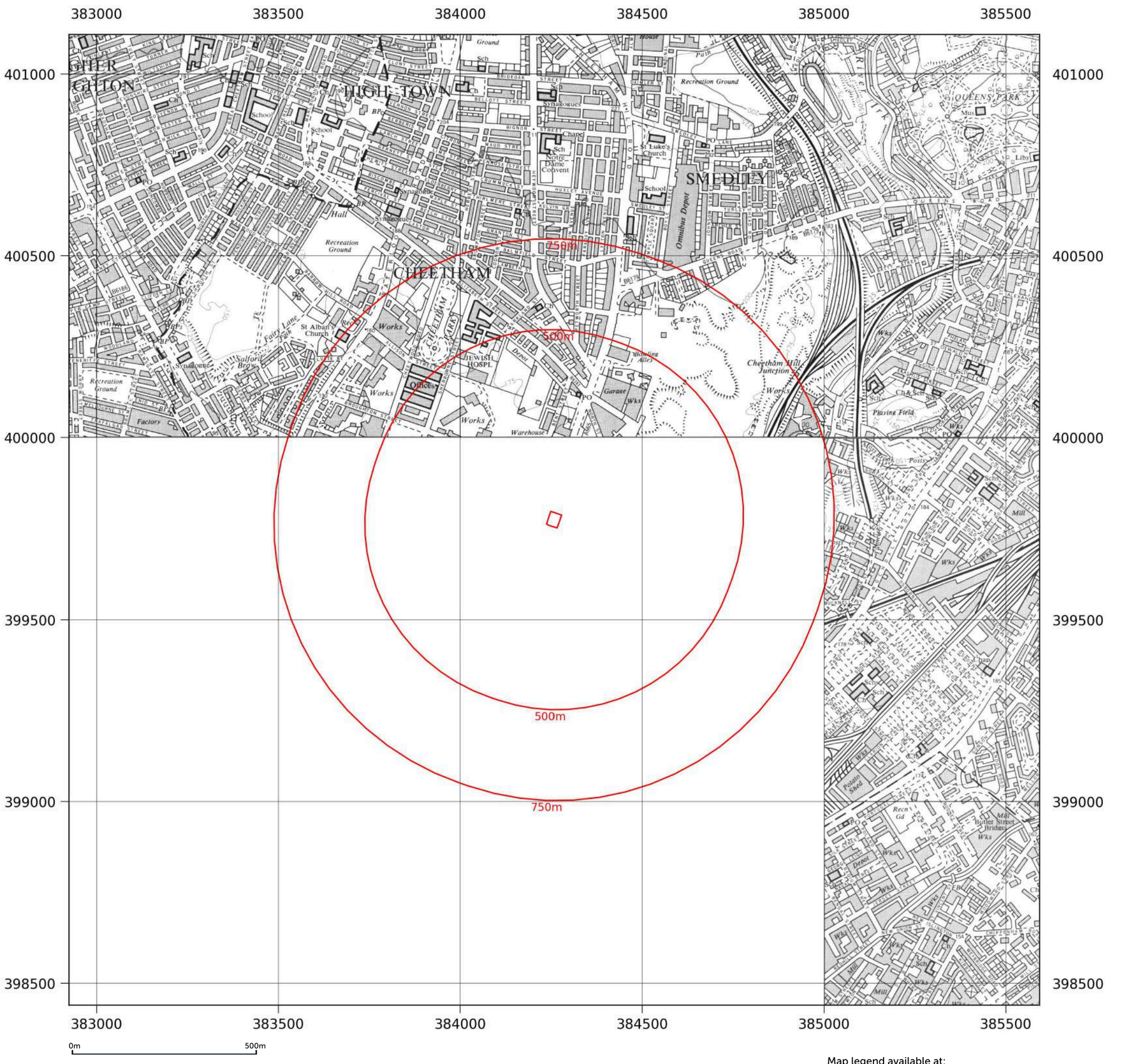
Contact us with any questions at:
geo-customersupport@idoxgroup.com

© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Groundsure LOCATION INTELLIGENCE

Ordnance Survey Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

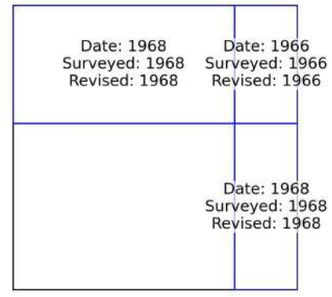
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	Provisional
Map date:	1966-1968
Scale:	1:10,560
Printed at:	1:10,560

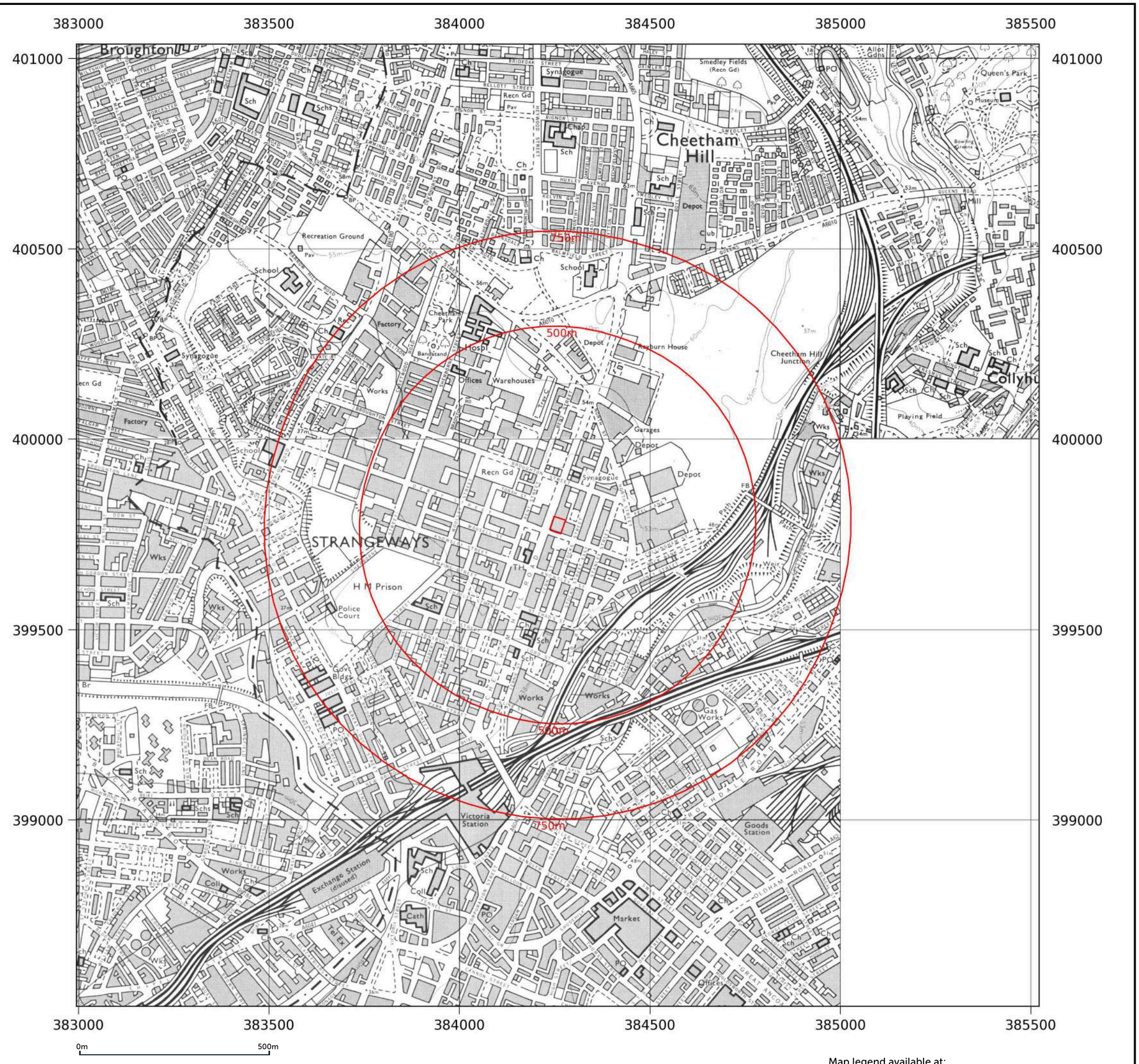
N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1972-1977
Scale:	1:10,000
Printed at:	1:10,000

N
W E
S

Date: 1977
Surveyed: 1975
Revised: 1977

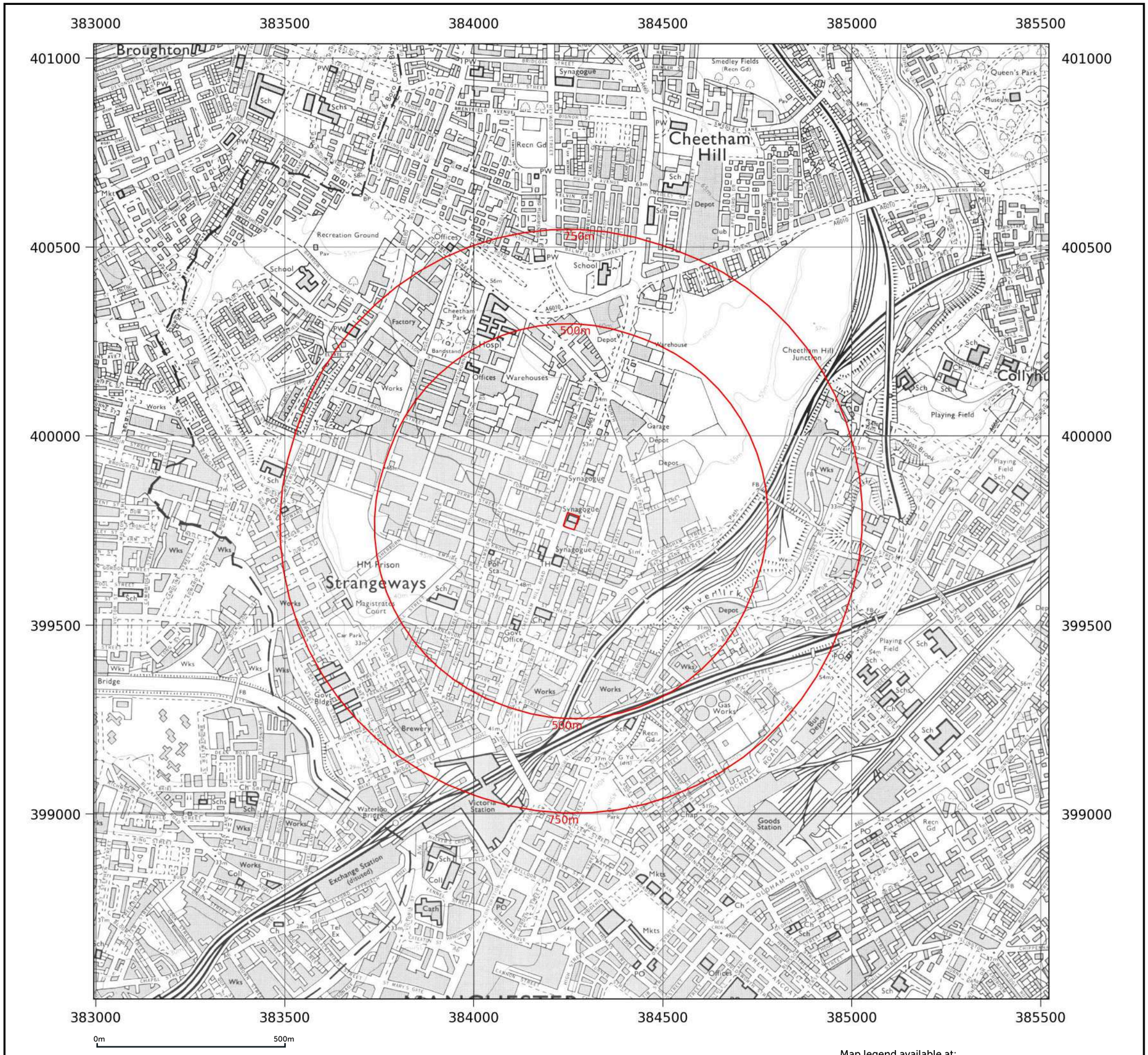
Date: 1975
Surveyed: 1975
Revised: 1975

Date: 1972
Surveyed: 1971
Revised: 1972
Copyright: 1972
Levelled: 1972

Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1980-1985
Scale:	1:10,000
Printed at:	1:10,000

N
W E
S

Date: 1985 Surveyed: 1985 Revised: 1985	Date: 1980 Surveyed: 1980 Revised: 1980
Date: 1980 Surveyed: 1976 Revised: 1980 Copyright: 1980 Levelled: 1976	Date: 1981 Surveyed: 1976 Revised: 1980 Copyright: 1981 Levelled: 1976

Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data

Map Insight

In partnership with

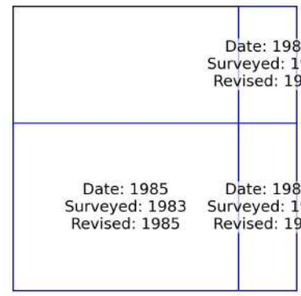
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1985-1988
Scale:	1:10,000
Printed at:	1:10,000

N W E S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

383000 383500 384000 384500 385000 385500

401000 400500 400000 399500 399000

750m 500m

Strangeways HM Prison Victoria Station Queen's Park Museum & Art Gallery Playing Field Education Centre Gas Works Newtown Sliding Magistrates Court Waterloo Bridge Synagogue Ragged Sch

0m 500m

© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Groundsure LOCATION INTELLIGENCE

Ordnance Survey Licensed Data

Map Insight

In partnership with

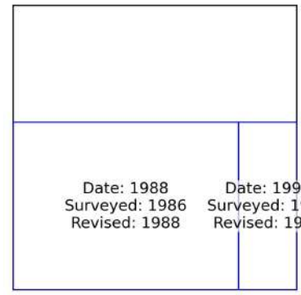
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1988-1991
Scale:	1:10,000
Printed at:	1:10,000

N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

383000 383500 384000 384500 385000 385500

401000 400500 400000 399500 399000

750m
500m

0m 500m

© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data

Map Insight

In partnership with

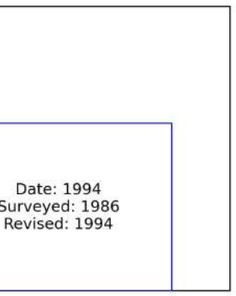
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1994
Scale:	1:10,000
Printed at:	1:10,000

N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

383000 383500 384000 384500 385000 385500

401000 400500 400000 399500 399000

750m
500m
500m
750m
HM Prison
Strangeways
Victoria Station
Arndale Centre
Bus Sta
Fire Sta
Pol Sta
Offices
Museum
Depot
Subway
Bridge
Garage
Car Park
Cath
Sch
PO
Wks
Weir
Recn Gd
Caravan Park

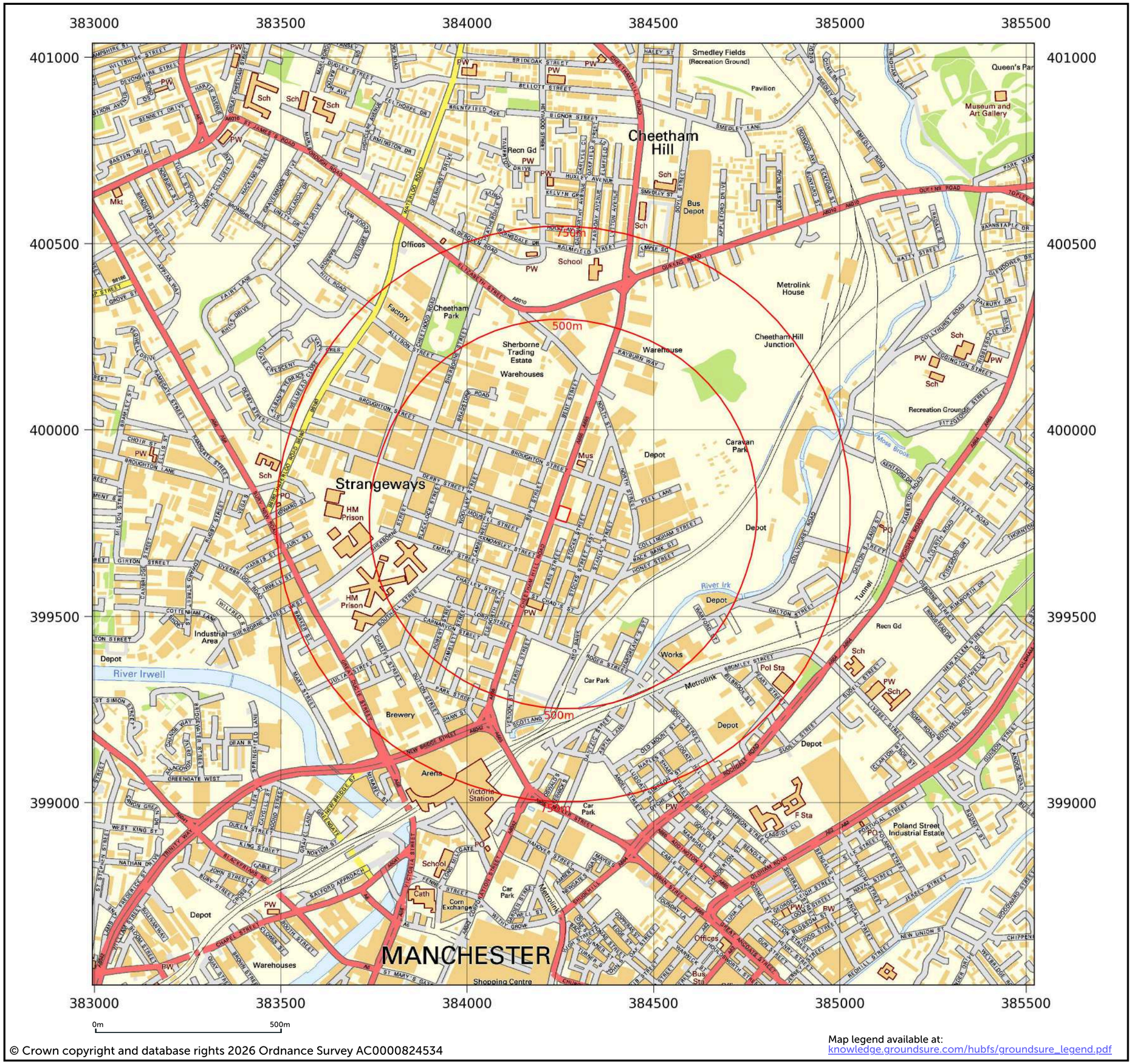
0m 500m

© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

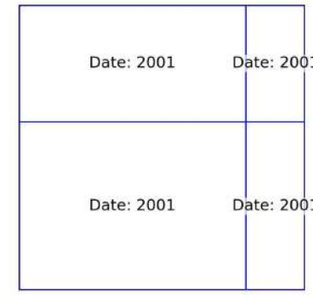
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	2001
Scale:	1:10,000
Printed at:	1:10,000

N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

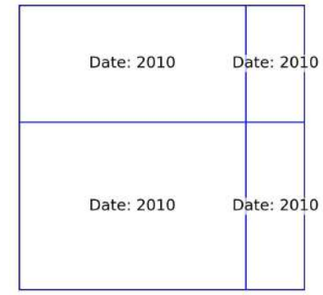
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	2010
Scale:	1:10,000
Printed at:	1:10,000

N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	2015
Scale:	1:10,000
Printed at:	1:10,000

N W E S

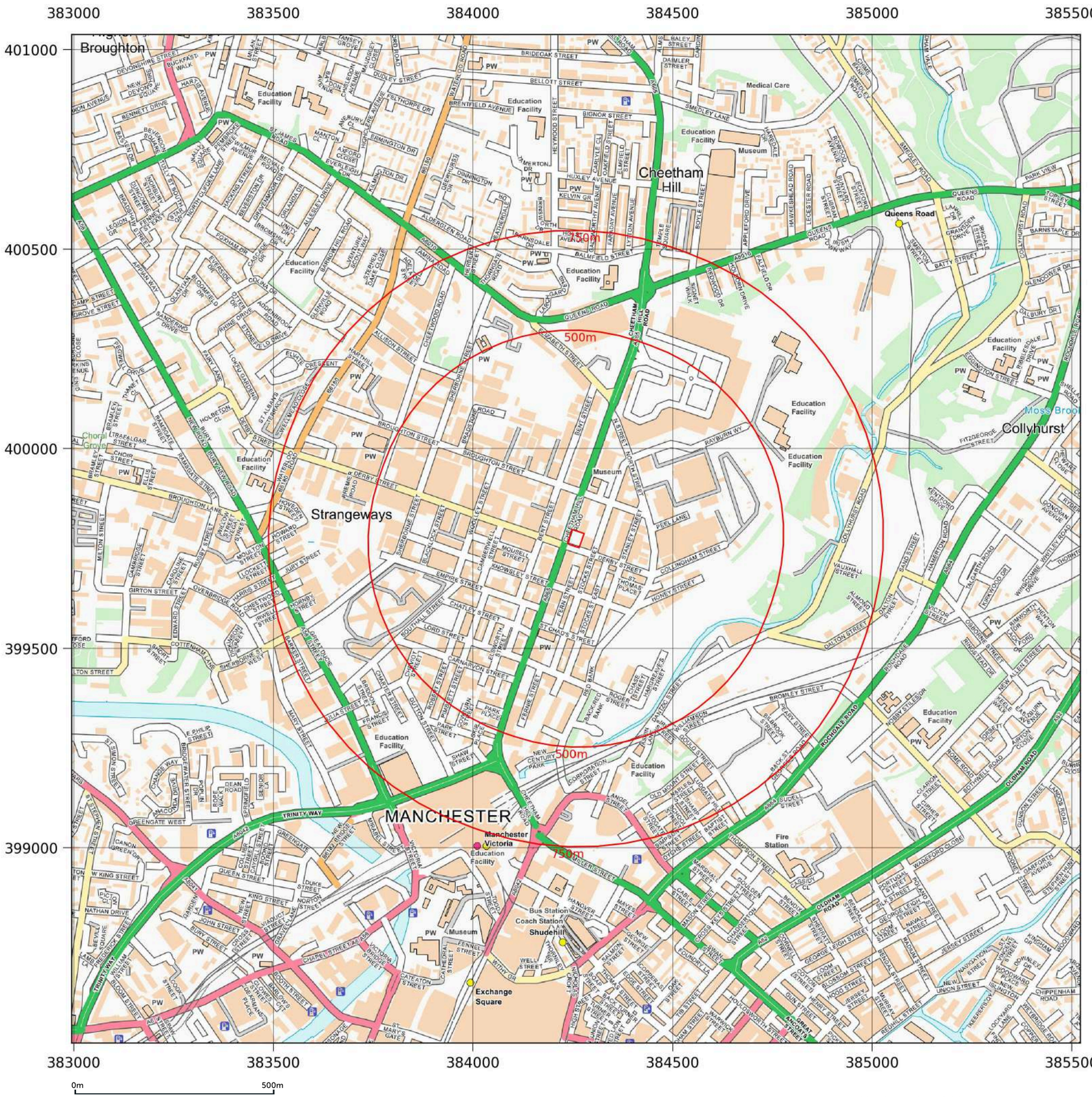
Date: 2015 Date: 2015

Date: 2015 Date: 2015

Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	2025
Scale:	1:10,000
Printed at:	1:10,000

N
W E
S

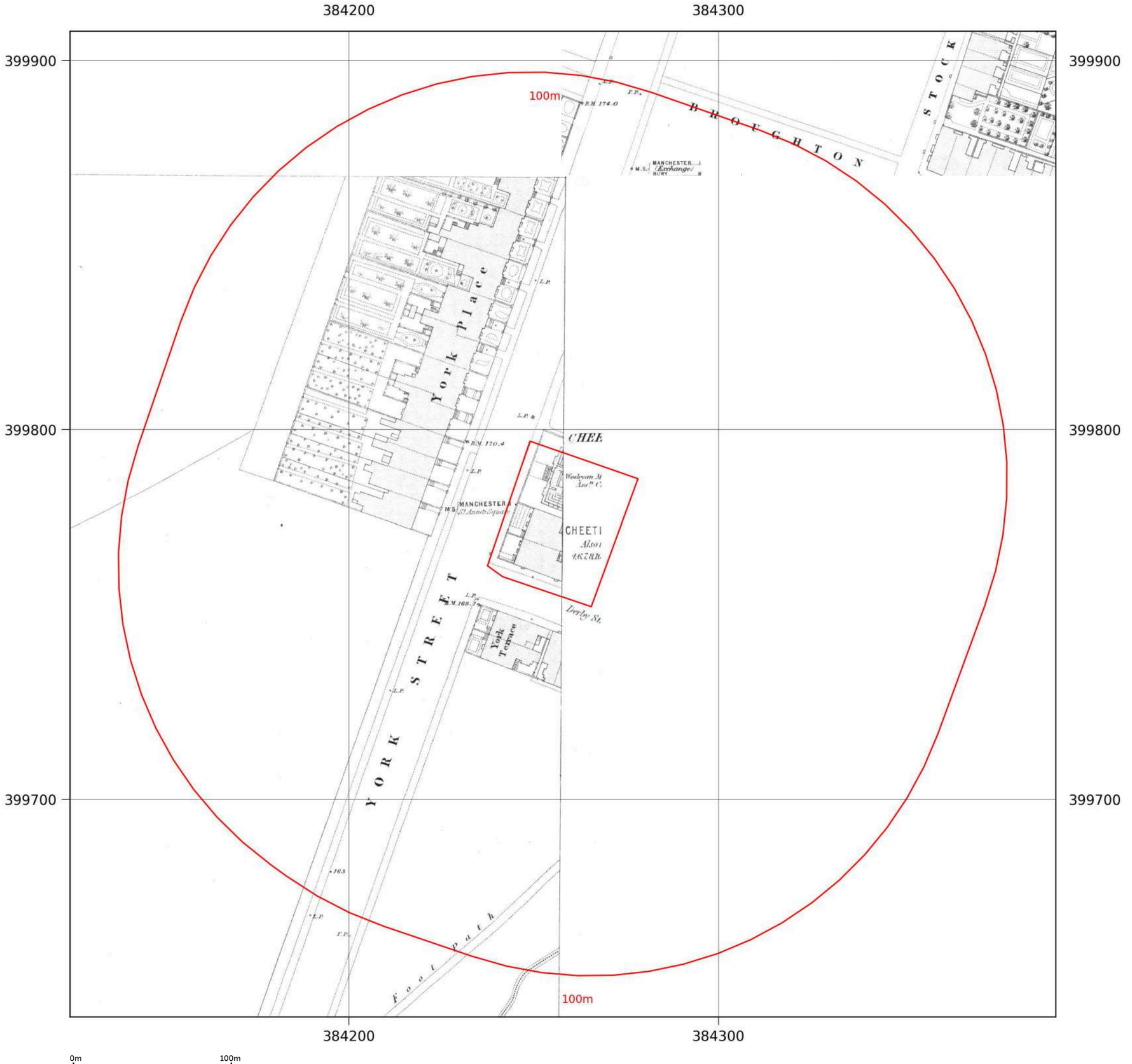
Date: 2025 Date: 2025

Date: 2025 Date: 2025

Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

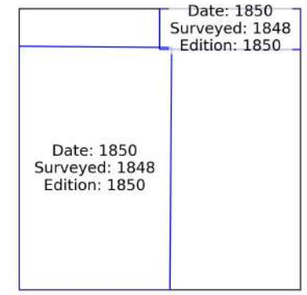
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	1056 Scale Town Plans
Map date:	1850
Scale:	1:1,056
Printed at:	1:1,056

N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

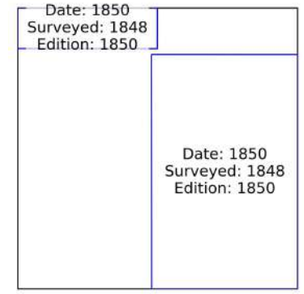
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	1056 Scale Town Plans
Map date:	1850
Scale:	1:1,056
Printed at:	1:1,056

N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	500 Scale Town Plans
Map date:	1891
Scale:	1:500
Printed at:	1:1,000

N
W E
S

Date: 1891
Surveyed: 1891

Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data

Map Insight

In partnership with

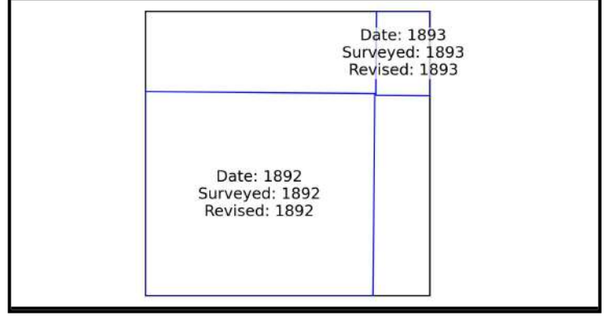
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	County Series
Map date:	1892-1893
Scale:	1:2,500
Printed at:	1:2,500

N W E S



Contact us with any questions at:
geo-customersupport@idoxgroup.com



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	County Series
Map date:	1908
Scale:	1:2,500
Printed at:	1:2,500

N

W E

S

Date: 1908
Surveyed: 1908
Revised: 1908

Contact us with any questions at:
geo-customersupport@idoxgroup.com

384000 384100 384200 384300 384400 384500

400000 399900 399800 399700 399600 399500

250m

100m

0m 100m

© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

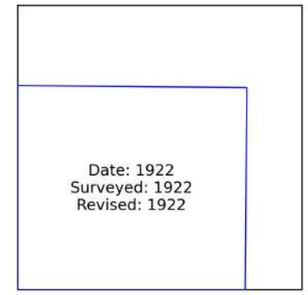
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	County Series
Map date:	1922
Scale:	1:2,500
Printed at:	1:2,500

N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

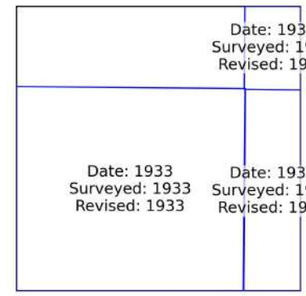
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	County Series
Map date:	1931-1933
Scale:	1:2,500
Printed at:	1:2,500

N W E S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure LOCATION INTELLIGENCE

Ordnance Survey Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1949-1951
Scale:	1:2,500
Printed at:	1:2,500

N
W E
S

Date: 1951
Surveyed: 1951
Revised: 1951

Date: 1949
Surveyed: 1949
Revised: 1949
Levelled: 1948

Date: 1950
Surveyed: 1950
Revised: 1950
Levelled: 1927

Date: 1950
Surveyed: 1949
Revised: 1949
Copyright: 1950
Levelled: 1929

Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data

Map Insight

In partnership with

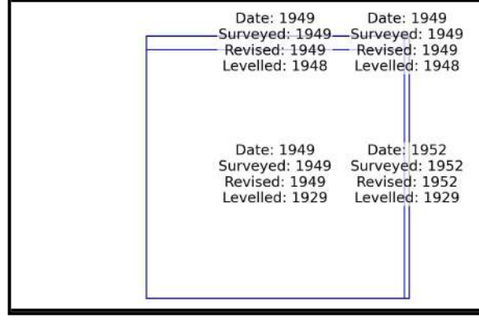
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1949-1952
Scale:	1:1,250
Printed at:	1:2,000

N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1951-1952
Scale:	1:1,250
Printed at:	1:2,000

N
W E
S

Date: 1951
Surveyed: 1951
Revised: 1951
Levelled: 1948

Date: 1952
Surveyed: 1952
Revised: 1952
Levelled: 1929

Contact us with any questions at:
geo-customersupport@idoxgroup.com

384100 384200 384300 384400 384500

400000 399900 399800 399700 399600

100m

0m 100m

© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1951-1953
Scale:	1:2,500
Printed at:	1:2,500

N
W E
S

Date: 1951

Date: 1953
Surveyed: 1952
Revised: 1952
Copyright: 1953
Levelled: 1929

Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

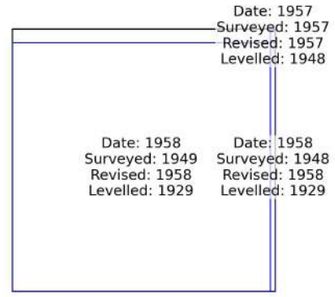
Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1957-1958
Scale:	1:1,250
Printed at:	1:2,000

N

W E

S



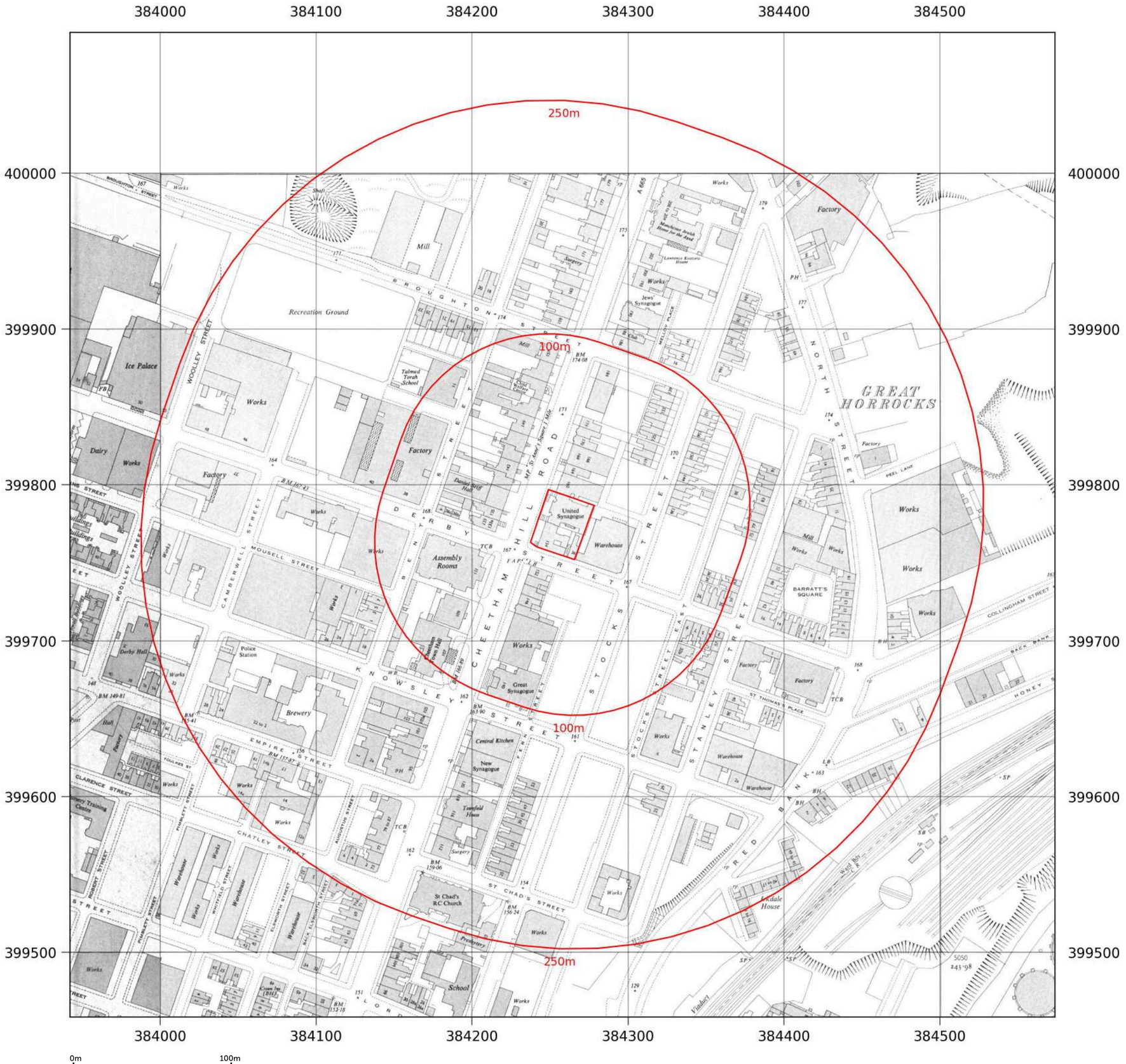
Contact us with any questions at:
geo-customersupport@idoxgroup.com

© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Groundsure LOCATION INTELLIGENCE

Ordnance Survey Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

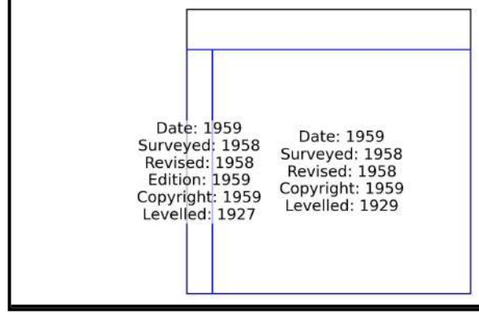
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1959
Scale:	1:2,500
Printed at:	1:2,500

N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1965-1966
Scale:	1:2,500
Printed at:	1:2,500

N

W E

S

Date: 1965
Surveyed: 1963
Revised: 1963
Edition: 1965
Copyright: 1965
Levelled: 1959

Date: 1966
Surveyed: 1964
Revised: 1964
Copyright: 1966
Levelled: 1964

Contact us with any questions at:
geo-customersupport@idoxgroup.com

384000 384100 384200 384300 384400 384500

400000 399900 399800 399700 399600 399500

250m
100m
100m
250m

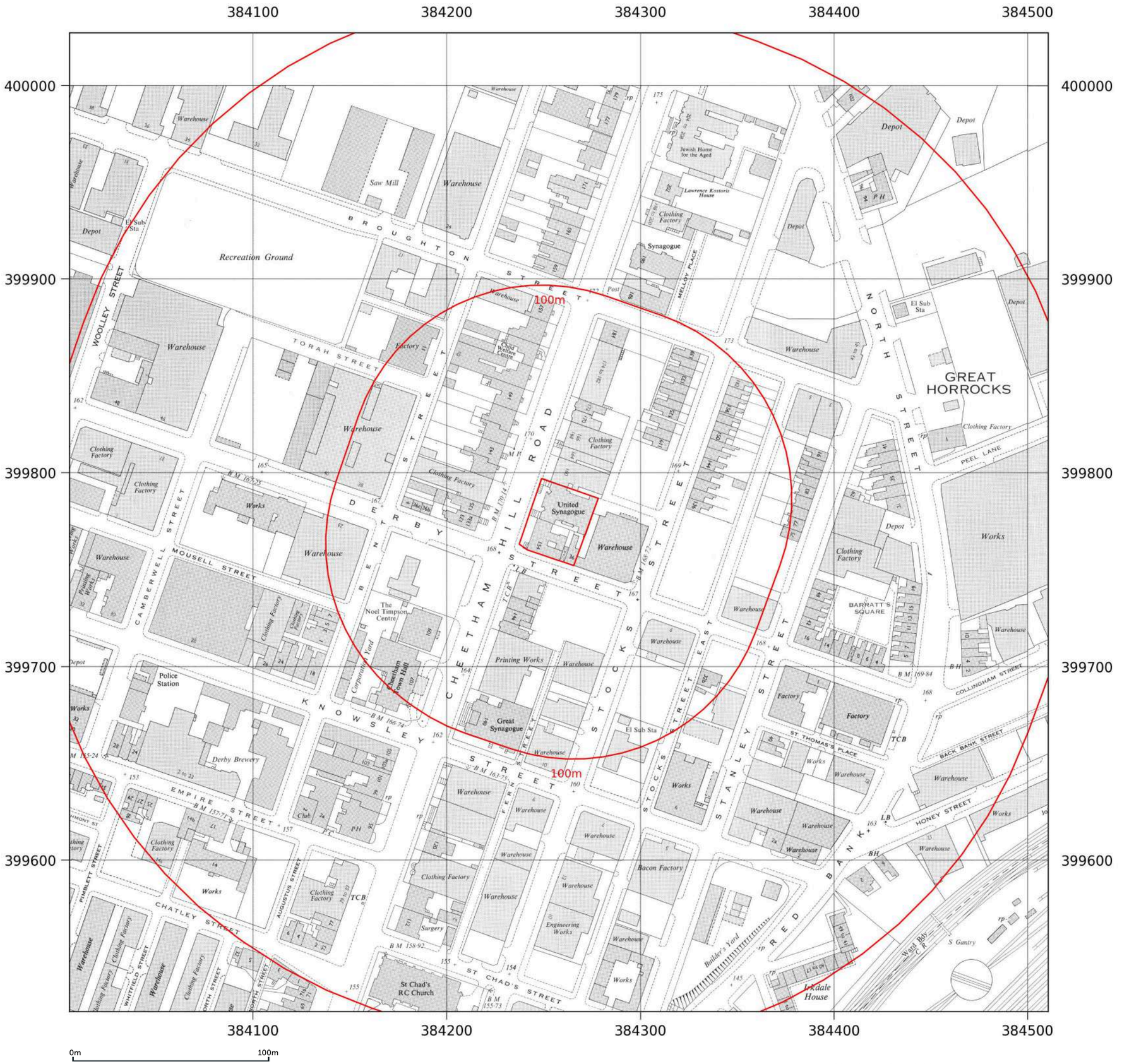
0m 100m

© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1968-1970
Scale:	1:1,250
Printed at:	1:2,000

N
W E
S

Date: 1968	Date: 1970
Surveyed: 1949	Surveyed: 1946
Revised: 1967	Revised: 1969
Copyright: 1968	Copyright: 1970
Levelled: 1963	Levelled: 1964

Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

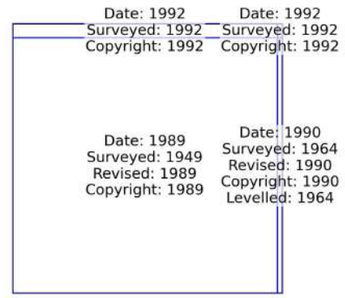
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1989-1992
Scale:	1:1,250
Printed at:	1:2,000

N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data

Map Insight

In partnership with

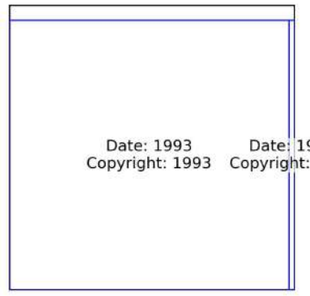
EMAPSITE™

Geospatial advantage from Idox

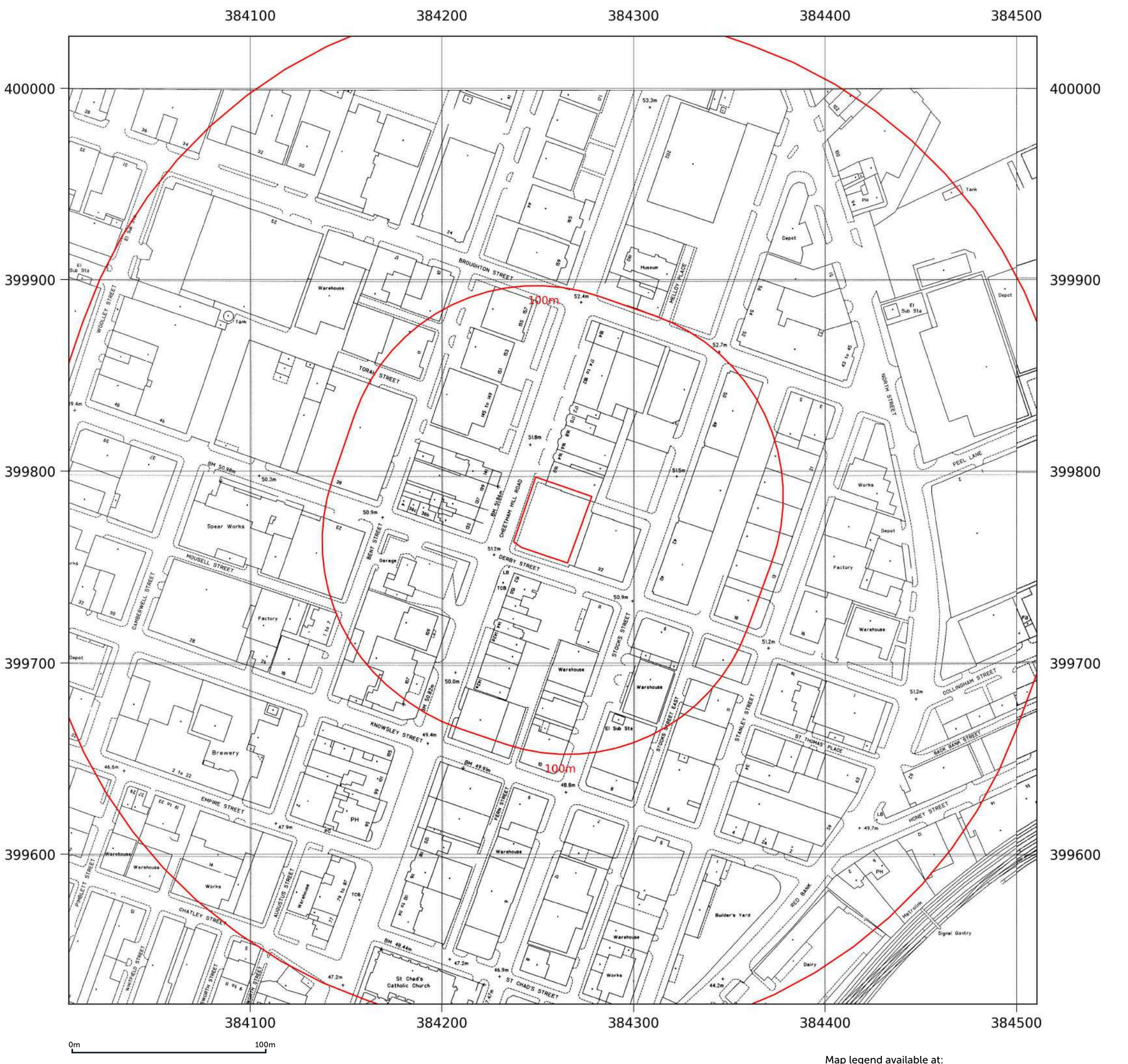
Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1993
Scale:	1:1,250
Printed at:	1:2,000

N W E S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

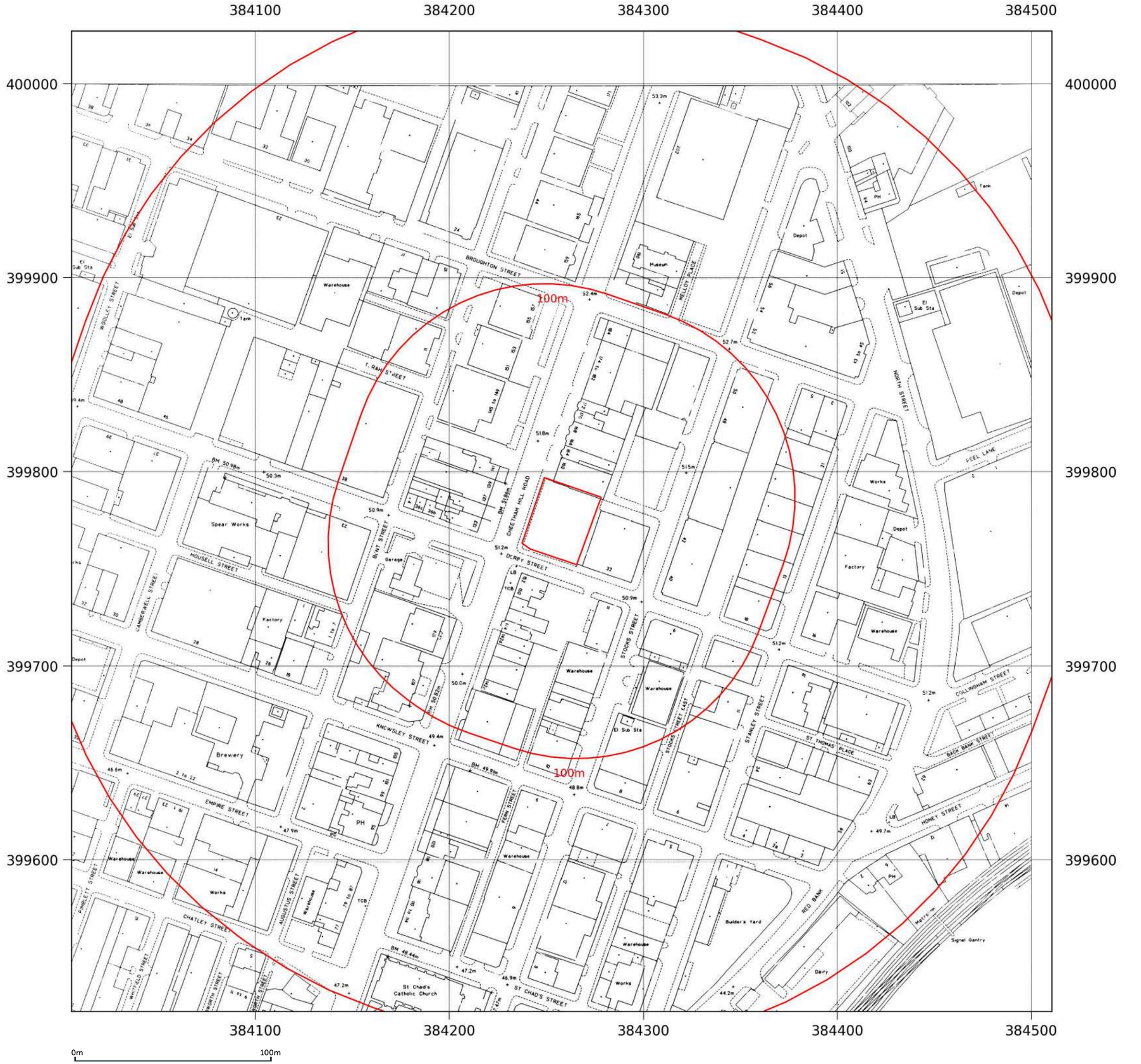


© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

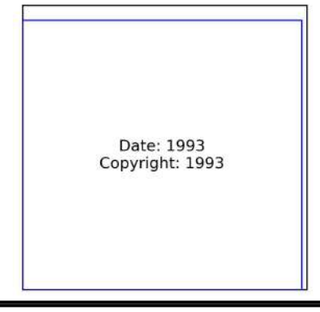
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1993
Scale:	1:1,250
Printed at:	1:2,000

N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

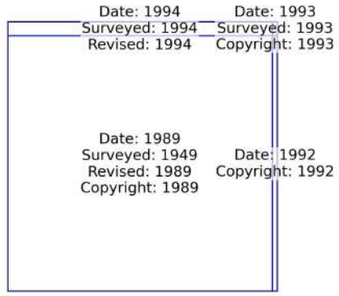
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1989-1994
Scale:	1:1,250
Printed at:	1:2,000

N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Map Insight

In partnership with

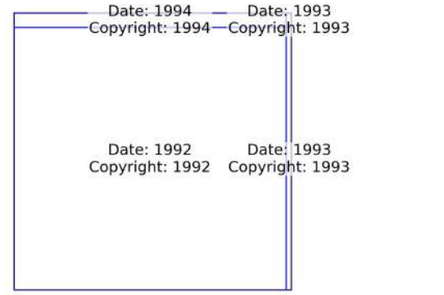
EMAPSITE™

Geospatial advantage from Idox

Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	National Grid
Map date:	1992-1994
Scale:	1:1,250
Printed at:	1:2,000

N
W E
S



Contact us with any questions at:
geo-customersupport@idoxgroup.com

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data

Map Insight

In partnership with

EMAPSITE™

Geospatial advantage from Idox

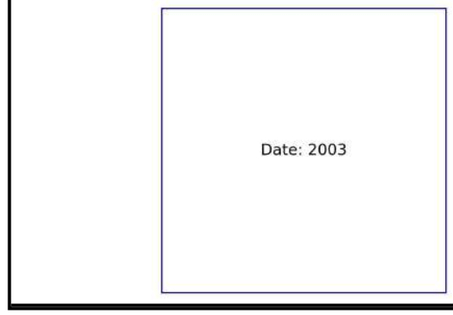
Site details:	unspecified
Client ref:	EMS_1107974_1393891
Report ref:	EMS-1107974_1389500
Grid ref:	384257.52, 399774.51
Production date:	9 June 2026

Map name:	LandLine
Map date:	2003
Scale:	1:1,250
Printed at:	1:1,250

N

W E

S



Contact us with any questions at:
geo-customersupport@idoxgroup.com



© Crown copyright and database rights 2026 Ordnance Survey AC0000824534

Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

Groundsure
LOCATION INTELLIGENCE

Ordnance Survey
Licensed Data

Dice Environmental

APPENDIX D





