

# Ladybarn House, Manchester
Phase 1 Desk Study

Report on behalf of:
Steyn Group Ltd.

June 2025

FINAL REPORT

R25099

**Issued by:**
Grange GeoConsulting Limited
3 Elm Close
Newark
NG24 1SG

Telephone: [redacted]
Email: www.grangegeo.co.uk

**Client:**
Steyn Group Ltd.

**Project:**
Ladybarn House, Manchester

**Title:**
Phase I Desk Study

**Status:**
FINAL REPORT

**Date:**
June 2025

**Document Production Record**

| Issue Number: 2 | Name | Signature |
|---|---|---|
| Approved | Prashant Mistry BSc Hons. MSc | [redacted] |

**Document Revision Record**

| Issue number | Date | Revision Details |
|---|---|---|
| 1 | 06th June 2025 | Original issue |
| 2 | 16th June 2025 | Update based on client comments |

Grange GeoConsulting Limited has prepared this report in accordance with the instructions of the Client, Steyn Group Ltd. for their sole and specific use. Any third parties who may use the information contained herein do so at their own risk.

## CONTENTS

**1.0 INTRODUCTION ..... 1**
**2.0 PHASE 1 DESK STUDY ..... 3**
**3.0 PRELIMINARY RISK ASSESSMENT AND EXPOSURE MODEL ..... 12**
**4.0 GEOTECHNICAL HAZARD IDENTIFICATION ..... 17**
**5.0 CONCLUSIONS AND RECOMMENDATIONS ..... 18**
**6.0 REFERENCES ..... 20**

## APPENDICES

**Appendix A: DRAWINGS AND DEVELOPMENT PLANS**
**Appendix B: SITE PHOTOGRAPHS**
**Appendix C: DESK STUDY RESEARCH INFORMATION**
**Appendix D: ZETICA UNEXPLODED ORDNANCE MAP**

## EXECUTIVE SUMMARY

| | |
|---|---|
| **Purpose** | Phase 1 Desk Study |
| **Client** | Steyn Group Ltd. |
| **Site name** | Ladybarn House, Manchester |
| **Site Location** | The site lies to the north-west of Carill Drive and the south of Moseley Road (B5093) within the area of Fallowfield, approximately 4.5km (2.79 miles) south-east of Manchester city centre. The full site occupies an area of 0.31 hectares of which only the existing car park is to be re-developed. The site is situated in a dense urban setting with commercial and residential properties surrounding the site. The postcode for the site is M14 6ND and the National Grid Reference for the centre of the site is 385630, 393960. |
| **Current Land Use** | A multistorey building of an 'L' shaped design, consisting of student accommodation, commercial and retail frontages. A carpark is situated to the rear of the buildings (centre and south) |
| **Proposed Development** | Latest design drawings indicate that a three-story building situated in the south of the site comprising 36 en-suite student rooms and six lounge kitchens is proposed to be constructed. It is understood no new soft landscaping is proposed for the site. |
| **Site History** | The earliest available historical map, dated 1848, shows the site to be undeveloped land with Fallowfield Brook indicated at the southern boundary. The 1891 mapping shows two residential dwellings in the west with gardens in the east. Greenhouses and sheds are noted in the 1922 and 1934 mapping in the east and by 1958 the shed structures are re labelled 'Garages'. The 1971 mapping shows the residential dwellings in a different orientation and garages are shown in the centre which are then expanded by the 1981 mapping. The 1994 and 1995 mapping shows the site cleared of all structures and by 1996 Ladybarn house is shown to be constructed along the western and northern boundaries. Subsequent mapping shows minimal change on site. following the completion of construction activities to the east of the site. |
| **Unexploded Ordnance** | The Zetica UXO map for the site indicates the site is in an area with a moderate bomb risk. A detailed UXO desk study and risk assessment should be undertaken in an area with a moderate or high bombing density. |
| **Geology and Radon** | No Artificial or Made Ground is identified on site or within the nearby area within the Envirocheck Report. Despite this, due to historical and current development on site, thicknesses of Made Ground are considered likely across the entire site area.<br><br>Superficial Till deposits are indicated to be present on site underlain by the sandstone of the Chester Formation. Faults are indicated in the surrounding area to the east<br><br>Potentially infilled land (water) is indicated on site (likely former Fallowfield Brook.<br><br>The site is within a Lower Probability Radon Area (less than 1% of homes estimated to be at or above the Action Level). Therefore, no radon protection measures are likely to be required in the construction of new homes, buildings, or extensions at the site. |
| **Mining and Mineral Extraction** | The site is listed within the Envirocheck Report as not being located within an area which may be affected by coal mining. There are no man-made or natural cavities listed within the Envirocheck Report within 1km of the site. No records of other non-coal mining activities are recorded within a 1km radius.<br><br>There are no BGS recorded mineral sites within 1km |
| **Ground Stability** | No significant ground stability hazards were identified on site by Envirocheck. |
| **Hydrology** | Reference to the historical map suggests that a historical brook (Fallowfield Brook) was situated along the southern boundary of the site which is now indicated to be infilled. The overall sensitivity of the site with respect to surface waters is considered low to moderate. |

| | |
|---|---|
| | The closest surface water discharge consent to the site recorded by Envirocheck is greater than 500m to the southwest and downgradient of the site.<br><br>Six active Local Authority Pollution Prevention Controls (LAPPC) are recorded within 122m to 1km of the site. |
| **Hydrogeology** | The superficial Till deposits are indicated to be a Secondary Aquifer – Undifferentiated. The Chester Formation is indicated to be a Principal Aquifer.<br><br>The site is present in a Zone III (Total Catchment) Source Protection Zone (SPZ). The closest water abstraction is greater than 1km from the site.<br><br>Groundwater below the site is considered by Envirocheck to exhibit low vulnerability |
| **Flood Risk** | The site is listed as having limited potential for groundwater flooding to occur at the surface.<br><br>The majority of the site lies within a Low (1 in 1000-year return) area of risk from surface water flooding however the western boundary is shown to indicate Medium (1 in 100 year) risk. High (1 in 30 year) risk areas are indicated at the southern boundary and . The site and surrounding area also lie within a Flood Zone 1 and there are no flood defences or flood water storage areas in the vicinity of the site. |
| **Waste Management and Hazardous Materials** | There are no records of historical and current landfills; waste management facilities or registered waste sites within 250m of the redevelopment site.<br><br>There are no records of explosive or hazardous sites, or radioactive substances within 1km. |
| **Geotechnical Hazards** | Historical Ordnance Survey mapping from 1848 shows the presence of Fallowfield Brook, along the southern boundary of the site. This feature is not present on later historical mapping but a likely culverted feature is shown on a Sewer Record plan which closely matches the alignment of the former brook. The possible culverted watercourse could present a localised geotechnical constraint for the proposed foundation footprint of the site. |
| **Conclusions** | Based on historic land uses and its current use, the overall potential risk from land contamination at the site is considered **Low to Moderate** to construction workers. The potential risk from land contamination to end users is **Very Low.** |
| **Further Work** | No further work is deemed to be required to determine a planning application and relevant conditions can be sought by the Council where these are considered necessary. The following points are considered advisory.<br><br>• It is recommended that a ground investigation is undertaken at the site for characterising soils that may be destined for off-site disposal and to comply with current waste regulations.<br><br>• Evaluation of the thickness, nature and composition of Made Ground to ascertain whether there is a potential ground gas risk through ground investigation.<br><br>• Investigation of Fallowfield Brook at the southern boundary on-site is recommended to confirm its presence and whether it is likely to be a development constraint.<br><br>• Risks to construction workers should be managed through standard construction controls including PPE, good hygiene and adherence to RAMS. Significant contamination is not anticipated based on site history and the most recent / current use of the site prior to commencement;<br><br>• A watching brief should be maintained for contamination throughout the duration of the proposed development. Specialist contractors should be employed as necessary to advise on the management of unexpected contamination. |

This Executive Summary forms part of Grange GeoConsulting Limited report number R25099/002 (Issue 2) and should not be used as a separate document.

# 1.0 INTRODUCTION

## 1.1 Terms of Reference

Grange GeoConsulting Ltd have been appointed by Steyn Group Ltd. to provide a Phase I Geoenvironmental and Geotechnical Desk Study Report (also known as a Preliminary Risk Assessment) for the proposed re-development of the car park at Ladybarn House, Manchester to a new three-story student accommodation structure. This report is intended to supply information relating to a proposed planning application for the future development

The site lies to the north-west of Carill Drive and the south of Moseley Road (B5093) within the area of Fallowfield, approximately 4.5km (2.79 miles) south-east of Manchester city centre. The full site occupies an area of 0.31 hectares of which only the existing car park is to be re-developed. The site is situated in a dense urban setting with commercial and residential properties surrounding the site. Further details regarding the site are described in Section 2.2.

The postcode for the site is M14 6ND and the National Grid Reference for the centre of the site is 385630, 393960. A Site Location Plan (Drawing R25099-DWG1) is included in Appendix A.

## 1.2 Proposed Development

Initial design drawings indicate that a three-story building situated in the south of the site comprising 36 en-suite student rooms and six lounge kitchens is proposed to be constructed. A new car-park is planned to the immediate west of the proposed structure and access and egress will be from Carill Drive however it is understood that no new soft landscaping features are planned. The proposed development drawings are provided in Appendix A.

## 1.3 Objectives

The overall objective of the work undertaken was to carry out a Desk Study and Preliminary Risk Assessment (PRA) of the site to inform the Client of the ground conditions and any potential environmental or ground-related risks associated with the proposed redevelopment of the site to support a planning application for the site.

## 1.4 Scope of Works

The following scope of works was outlined by Grange GeoConsulting Limited in our Phase 1 fee proposal and scope of works issued on the 19th May 2025 to Graham Corder, of Steyn Group Ltd. Authorisation to proceed with this report was provided via email in May 2025. The following scope for the Phase 1 Report contained within this report is presented overleaf.

- A site walkover by a representative of Grange GeoConsulting Limited to identify any potential sources of contamination at the site;
- A review of topographical, geological, and hydrogeological maps;

- A review of historical site maps to identify any former potentially contaminative uses of the site and the areas immediately surrounding it, and an assessment of the potential contaminants associated with those uses;

- Purchase and review of a Landmark Information Group Envirocheck Report for the site to identify any former flooding events, local landfill sites, pollution incidents etc. which may have had the potential to impact the site;

- Formulation of a Conceptual Site Model (CSM) including the clear and tabulated identification of potential pollution linkages;

- A Qualitative Risk Assessment;

- A review of the geological conditions and their effects on foundation design and possible impacts during future construction; and

- The compilation of the findings to produce a Phase 1 Desk Study Report.

## 1.5 Limitations

This report is based upon information obtained from third-party sources, together with observations from the site walkover. The third-party data has been accepted at face value and has not been independently verified. Grange GeoConsulting Limited can therefore give no warranty, representation, or assurance as to the accuracy or completeness of such information.

This report has been prepared for the sole internal use and reliance of the Client, Steyn Group Ltd., and shall not be relied upon by other parties without the express written authority of Grange GeoConsulting Ltd. If an unauthorised third-party comes into possession of this report, then they rely on it at their own risk.

# 2.0 PHASE 1 DESK STUDY

Several desk study sources have been used to assemble the following information, including a Landmark Information Group Envirocheck Report for the site (report reference: 377622117_1_1 dated 28th May 2025) which is presented in Appendix C. Other available information has been utilised, including aerial photography and internet search engines. A site walkover was carried out by a representative of Grange GeoConsulting Limited to support this assessment.

## 2.1 Site Referencing

### Table 2.1: Site Referencing Information

| Item | Brief description |
|---|---|
| Site name | Ladybarn House, Manchester. M14 6ND |
| Site location | The site lies to the north-west of Carill Drive and the south of Moseley Road (B5093) within the area of Fallowfield, approximately 4.5km (2.79 miles) south-east of Manchester city centre. The full site occupies an area of 0.31 hectares of which only the existing car park is to be re-developed. The site is situated in a dense urban setting with commercial and residential properties surrounding the site. The National Grid Reference for the centre of the site is 385630, 393960. A Site Location Plan (Drawing R25099-DWG1) is included in Appendix A. |

## 2.2 Site Description and Walkover Survey

A site walkover was undertaken at the site by a representative of Grange GeoConsulting Ltd, on 27th May 2025 to support the desk study at the site and to identify any potential contamination issues associated with existing site use. The findings of the site walkover have been used to support the site description presented in Table 2.2.

All photographs taken during the walkover have also been included as Appendix B.

### Table 2.2a: Site Description

| Item | Brief description |
|---|---|
| Land area | Approximately 0.31 hectares (3,100 $m^2$), car park area approximately 0.10 hectares. |
| Current Use | The wider site currently comprises of a multistorey building of an 'L' shaped design, consisting of student accommodation, commercial and retail frontages. A carpark is situated to the rear of the buildings (centre and south) and a private grassed garden comprising mature trees and benches belonging to the student accommodation is present at the east of the site. |
| Elevation and topography | The site is generally flat with a slight slope down to the south from the buildings in the north. Site elevations within the car park are between 38.5m above ordnance datum (AOD) (centre west) to 39.64m AOD (centre north). |
| Site Boundaries | The northern boundary of the site is Moseley Road beyond which exist University of Manchester grounds. Carill Drive forms the eastern and southern boundaries with residential dwellings further to the east and south. Wilmslow Road forms the western boundary comprising commercial and retail premises and residential flats |

| Item | Brief description |
|---|---|
| Waste storage | Waste storage for the student accommodation is present at the southern end of the site. |
| Vegetation including invasive species | In addition to the private garden with mature trees in the east, the southern boundary comprises soft landscaping with shrubs and trees. The southwestern corner comprises overgrown vegetation. Access to this part of the site was not possible, presence of potential invasive species could not be observed. |
| Storage tanks | Above or below ground storage tanks were not observed on site |
| Asbestos containing material | Asbestos or asbestos containing material (ACM) was not observed on site. The buildings appear to be of modern construction therefore are unlikely to contain ACM. |

### Table 2.2b: Site walkover photographs

| | |
|---|---|
| **Photo 1: Southwestern car park entrance from Carill Drive** | **Photo 2: Waste storage in southwest** |
|  |  |
| **Photo 3: Overgrown landscaping in southwest** | **Photo 4: View of the current car park from the southwest looking northeast** |
|  |  |
| **Photo 5: View of the private garden from the east looking west/northwest** | **Photo 6: View of the southeastern car park from the south east looking north from Carill Drive** |
|  |  |

| Photo 7: View of southeast boundary with private garden beyond (left) and Carill Drive | Photo 8: View from northeast of Ladybarn House from Moseley Road and Wilmslow Road crossroads |
|---|---|
|  |  |

## 2.3 Site History

Detailed maps and aerial photographs of the site and surrounding area dated 1848 to 2025 (at scales of 1:2,500, 1:10,000 and 1:10,560), provided as part of the Envirocheck Report for the site, have been reviewed. This has been undertaken to identify any former land uses at the site and within the surrounding area that may have geotechnical or geo-environmental implications for the proposed development. The findings are summarised in Table 2.3. Google Earth and other sources of publicly available information have also been reviewed to support this assessment.

**Table 2.3: Key Features from Historical Mapping**

| Map year | Map Scale | On-Site | Off-Site (distances approximate) |
|---|---|---|---|
| 1848 | 1:10,000 | Undeveloped land with Fallowfield Brook indicated along southern boundary | Undeveloped fields to north, west and east, small hamlet labelled Fallowfield to SW |
| 1891 | 1:500 | Two residential dwellings in west with gardens centre and undeveloped land east, Fallowfield Brook not indicated | Carill Drive shown immediately south and east, residential houses with gardens immediately north, Wilmslow Road immediately west |
| 1893 | 1:2,500 | No apparent change | Tramlines indicated on Wilmslow Road, Fallowfield Station 100m south |
| 1907 | 1:2,500 | No apparent change | Electricity substation 95m south, embankment structure 80m east, goods yard 200m SE with associated Sand Pit |
| 1922 | 1:2,500 | Likely greenhouses in east, trees indicated in far east | Houses immediately north demolished, new road (later labelled Moseley Road) constructed crossing Wilmslow Road, Residential development on the south side of Carill Drive, sand pit no longer indicated |
| 1934 | 1:2,500 | Greenhouses replaced by 'L' shaped buildings, likely sheds | Tramlines shown in Moseley Road |

| Map year | Map Scale | On-Site | Off-Site (distances approximate) |
|---|---|---|---|
| 1957-1958 (site on 1958 map) | 1:2,500 | Eastern shed structures labelled 'Garage' | Tramlines on Moseley Road and Wilmslow Road no longer indicated, builders yard 50m south, laundry 85m SE |
| 1967-1971 (site on 1971) | 1:2,500 | Residential dwellings likely converted to commercial premises - orientation of dwellings change, garage structures now shown in centre of site | Builders's yard expanded east and south - laundry no longer shown, Carlton Court Hotel 50m west, |
| 1976 | 1:10,000 | No apparent change | University of Manchester campus appears to be developed to north of Moseley Road |
| 1958-1981 (site on 1981 map) | 1:2,500 | Main building expanded into the centre from west, garages structures also extended although now not labelled | Laundry no longer indicated, Fallowfield Station no longer shown |
| 1978-1988 (site on 1988) | 1:2,500 | No apparent change | No major changes |
| 1992 | 1:2,500 | No change | No major changes |
| 1994 and 1995 | 1:2,500 | Site cleared of all structures | No major changes |
| 1996 | 1:2,500 | Ladybarn House is constructed along the western and northern boundaries of the site | |
| 1999-2024 | 1:10,000, Google Earth | No apparent changes | The surround area continues to evolve |

## 2.4 Unexploded Ordnance

In general accordance with CIRIA report C681 (Stone *et al* 2009), a non-UXO specialist screening exercise has been carried out for the site. A copy of the UXO risk map for the site is included as Appendix D.

The Zetica bomb risk map for the area surrounding the site indicates that the site is located within an area with a ´moderate bomb risk´ (described as areas having 15-49 bombs per 1,000 acres). Where a site is situated within a low UXO risk area, Zetica typically recommend that a detailed UXO desk study and risk assessment is undertaken in an area with a moderate or high bombing density. A copy of the screening map is presented in Appendix D.

## 2.5 Geology

No Artificial or Made Ground has been identified on site or within the nearby area according to reference to the 1:50,000 British Geological Survey (BGS) map Sheet 85 (Manchester) and the Envirocheck Report. Despite this, due to historical and current development on site,

nominal thicknesses of Made Ground are considered likely across the entire site area, particularly below the former building footprint areas.

The superficial deposits on site are indicated to be Till (or Glacial Till) according to the geological mapping. The BGS Lexicon of Named Units describe the unit as *"a heterogenous mixture of clay, sand, gravel, and boulders varying widely in size and shape (diamicton)"* .

The BGS indicates that the Till is underlain by the sandstone of the Chester Formation across the entirety of the site is directly. The BGS describes this formation as comprising *"conglomerates and reddish brown, cross-bedded, pebbly sandstones with subordinate beds of red-brown mudstone"*.

Whilst no faults are indicated to be present on site, the BGS mapping shows faults and rock segments are present within the surrounding area to the east.

There are no BGS borehole records shown to be present on site. The closest BGS borehole is indicated to be present approximately 112m to the southwest at the corner of Sherwood Street and Wilmslow Road (SJ89SE8). This borehole was drilled to depth of 11.28m metres below ground level (m bgl) with a sequence of "dark soil" from ground level to 0.3m bgl, clay and dark clay between 0.3m bgl and 4.27m bgl, sands between 4.27m bgl to 7.62m bgl and "soft" red sandstone between 7.62m bgl to 11.28m bgl. It is likely that the "dark soil" was topsoil, the clays were the superficial Till deposits, the sands were Weathered Chester Formation and the sandstone was the bedrock of the un-weathered Chester Formation. No records exist of groundwater being struck in this borehole.

A single record of potentially infilled land (water) is indicated on site. This is likely to be the former Fallowfield Brook which is indicated following the southern boundary of the site on the 1848 historical map but does not feature in subsequent mapping. There is one additional record of potentially infilled land (water indicated to be present 222m south of the site and twelve other records between 251-500m from the site.

There are no contaminated land register entries and notices recorded within 1km.

## 2.6 Mining and Mineral Extraction

The site is listed within the Envirocheck Report as being located within an area which might not be affected by coal mining and is not is a Coal Mining Reporting area. There is no hazard with respect to Non-Coal Mining Areas and there are no BGS Recorded mineral sites within 1km of the site.

There are no man-made or natural cavities listed within the Envirocheck Report within 1km of the site.

## 2.7 Ground Stability

The potential ground stability hazards associated with the geology at the site, as outlined in the Envirocheck Report, have been summarised below:

- Collapsible Ground – Very Low;

- Compressible Ground – No Hazard;
- Ground Dissolution – No Hazard;
- Landslide Ground Instability – Very Low;
- Running Sand – No Hazard; and
- Shrinking or Swelling Clay – Very Low.

## 2.8 Soil Chemistry

A review of the BGS soil chemistry data, included within the Envirocheck Report, has been undertaken and is summarised in Table 2.4.

**Table 2.4: Soil Chemistry**

| Soil Chemistry | Average Concentrations (mg/kg) |
|---|---|
| Arsenic | 15 to 25 mg/kg |
| Cadmium | < 1.8 mg/kg |
| Chromium | 60 to 90 mg/kg |
| Lead | 100 to 200 mg/kg |
| Nickel | 30 to 45 mg/kg |

The estimated soil chemistry for Arsenic, Cadmium, Chromium (assuming trivalent), Lead and Nickel do not exceed the relevant Generic Assessment Criteria (GAC) for commercial / industrial and residential use with plant uptake, which include Soil Guidance Values (SGVs) (CL:AIRE), Category 4 Screening Levels (C4SLs) (DEFRA) and the 2014 Land Quality Management (LQM) / Chartered Institute of Environmental Health (CIEH) Suitable for Use Levels for Human Health Risk Assessment (S4ULs).

## 2.9 Radon

The Indicative Atlas of Radon for England and Wales and the Envirocheck Report indicate that the site is within a Lower Probability Radon Area (less than 1% of homes estimated to be at or above the Action Level).

Therefore, the BGS and the Building Research Establishment Radon Guidance Document indicate no radon protection measures are necessary in the construction of new homes, buildings, or extensions at the site.

## 2.10 Hydrology

According to Envirocheck, the nearest surface water feature to the site is indicated to be 331m to the west. However, reference to the historical map suggests that a historical brook (Fallowfield Brook) was situated along the southern boundary of the site which is now indicated to be infilled. The overall sensitivity of the site with respect to surface waters is considered low to moderate.

The closest surface water discharge consent to the site recorded by Envirocheck is greater than 500m to the southwest and downgradient of the site.

Six active Local Authority Pollution Prevention Controls (LAPPC) are recorded within 122m to 1km of the site. The closest relates to a dry-cleaning firm situated 122m northwest of the site, dated 12th February 2007. In addition, there are no active Integrated Pollution Controls (IPCs) or Integrated Pollution Prevention Controls (IPPCs) recorded by Envirocheck within 1km.

There are two historical pollution incidents to controlled waters within 500m of the site but none recorded at the site. The closest record to the site relates to a Category 3 Minor incident of diesel fuel leaking to the ground to Chorlton Brook recorded in 1998 and is 194m to the west. The next closest relates to a Category 2 Significant incident relating to a diesel pollution in 1995, 224m to the east. However, given the age of both incidents, there is no potential risk to the site.

There are no abstractions form surface water or groundwater within 1km of the site.

There are no records for enforcement and prohibition notices or prosecutions relating to authorised processes listed within 1km of the site according to the Envirocheck Report.

## 2.11 Hydrogeology

The superficial Till deposits at the site are indicated to be a Secondary Aquifer – Undifferentiated unit. The Environment Agency define this as aquifers where it is not possible to apply either a Secondary A or B definition because of the variable characteristics of the rock type.

The Chester Formation bedrock is designated as a Principal Aquifer. The Environment Agency state Principal Aquifers provide significant quantities of drinking water, and water for business needs.

The site is present in a Zone III (Total Catchment) Source Protection Zone (SPZ). The closest water abstraction is greater than 1km from the site.

Groundwater below the site is considered by Envirocheck to exhibit low vulnerability (bedrock comprising a Principal Aquifer with an overlying Secondary Aquifer - Undifferentiated), with a low pollutant (transmission) speed via well connected fractures. The overall sensitivity of groundwater at the site is considered to be low.

The site is not located within a groundwater Source Protection Zone (SPZ) and no groundwater SPZs are recorded within a 1km radius of the site boundary.

## 2.12 Flood Risk

The site is listed as having limited potential for groundwater flooding to occur at the surface.

The majority of the site lies within a Low (1 in 1000-year return) area of risk from surface water flooding however the western boundary is shown to indicate Medium (1 in 100 year) risk. High (1 in 30 year) risk areas are indicated at the southern boundary and . The site and surrounding area also lie within a Flood Zone 1 and there are no flood defences or flood water storage areas in the vicinity of the site.

No further consideration of flood risk is given in this report. Specialist flood risk advice should be sought with regards to drainage and flooding.

## 2.13 Waste Management and Hazardous Substances

There are no records of historical and current landfills; waste management facilities or registered waste sites within 1km of the site.

There are no records of explosive sites, radioactive or hazardous substances within 1km of the site boundary.

## 2.14 Contemporary Trade Directories

There are no contemporary trade directory entries recorded on site.

The closest active trade directory entry to the site boundary is recorded approximately 78m to the southeast of the site and relates to Ernest Bentley & Sons Ltd at Harburg House, 11 Ladybarn Road and is a builder's merchants. There are a further seven active trade entries within 500m of the site, Table 2.5 below summarises their details and distances.

**Table 2.5 Active contemporary trade entries.**

| Direction | Distance (M) | Name | Location | Classification |
|---|---|---|---|---|
| SE | 78 | Ernest Bentley & Sons Ltd | Harburg House, 11, Ladybarn Road, Manchester, M14 6WN | Builders' Merchants |
| S | 445 | Brookside Motors | 24a, Egerton Road, Manchester, M14 6XA | Garage Services |
| SW | 450 | Shell | 377-385, Wilmslow Road, Manchester, M14 6AH | Petrol Filling Stations |
| SE | 453 | Marshalls Garage Fallowfield Ltd | 65-67, Ladybarn Lane, Manchester, M14 6YL | Garage Services |

Fourteen inactive entries are recorded between 21m and 500m from the site boundary and relate to dry cleaners, petrol filling stations, drilling and boring equipment manufacturers, tyre dealers and commercial cleaning services. Two open petrol filling stations are recorded within 1km of the site. The closest is Mfg. Fallowfield at 385, Wilmslow Road – 466m to the

southwest the other is Wilbraham Road Service Station at 32, Wilbraham Road – 667m to the west.

## 2.15 Sensitive Land Uses

No significant ecological receptors have been identified on site and no evidence of invasive weeds, including Japanese Knotweed has been observed at the site to date. A full invasive weeds survey carried out by a specialist may be required on site later to confirm the absence of invasive weeds.

No Ancient Woodland, Special Areas of Conservation, Sites of Special Scientific Interest (SSSI), Areas of Adopted Greenbelt or Nitrate Vulnerable Zones are recorded within 1km of the site.

## 2.16 Site Planning History

A review of the Local Authority, Manchester City Council, planning portal has been carried out for the site to support this Desk Study. At the time of writing in June 2025, no planning applications relating to the proposed scheme had been submitted. During 2016, a planning application for another design of student accommodation was submitted but was subsequently withdrawn.

# 3.0 PRELIMINARY RISK ASSESSMENT AND EXPOSURE MODEL

A Conceptual Model represents the possible relationships between potential contaminant sources, pathways, and receptors in line with the Statutory Guidance to Part 2a of the Environmental Protection Act 1990. The following Preliminary Risk Assessment is based on the results of the Desk Study and the site walkover.

## 3.1 Potential Contamination Sources and Contaminants of Concern

On-site

- No Made Ground is identified on site by the BGS or within the Envirocheck Report within the nearby area. Despite this, Made Ground of unknown thickness and compositions associated with the historical structures on site and possible residual unknown material from the use of the site as a garage could be present. Several phases of construction and subsequent demolition is recorded to have taken place at the site. The potential contaminants of concern include heavy metals, asbestos, hydrocarbons (PAHs and TPH), acidity and elevated sulphate.

- Due to the age of the historical demolished properties on site (shown to date back to the late 1800s) the possibility of ACMs within the soils on site cannot be ruled out at this stage.

- There is not considered to be a risk from ground gas at the site due to the presence of existing residential dwellings on site which were constructed withing the last 30 years. Significant Made Ground is not likely to be present and organic-rich (including peat) geological strata below the site which may, where present, be considered a significant generation source is also absent.

- No evidence of burning or significant potentially contaminative waste materials was present on site.

- No evidence of spills or leakage was observed, and no records of pollution incidents on site were recorded within the Envirocheck Report.

Off-site

- The historical offsite potential contaminative sources such as builders' yards/merchant and the former laundries are unlikely to pose a contamination risk due to the nature, age and locations relative to the site.

- No significant contemporary trade directory entries and manufacturing points of interest have been identified within a 250m radius of the site. Similarly, no historical or contemporary commercial or industrial uses or pollution incidents with the potential to impact the site have been recorded within a 200m radius of the site.

- The nearby residential buildings and associated facilities in the wider area around the site are not considered to pose a risk to the site due to the non-contaminative nature of this land use.

## 3.2 Potential Pathways

The potential pathways identified for the site include the following:

- Direct human contact (within soft landscaped areas);
- Inhalation (within soft landscaped areas);
- Ingestion (within soft landscaped areas and possibility of home-grown produce associated with the residential property on site);
- Direct contact with aggressive ground conditions; and
- Leaching and migration via surface water.

## 3.3 Potential Receptors

The potential receptors identified for the site include the following:

- Site end users (future residents, site visitors and neighbours);
- Groundworkers (construction and future maintenance workers);
- Building materials (buried concrete and underground services); and
- Controlled waters: surface water (overland flow and surface run-off) and groundwater (underlying Principal Aquifer).

Historical Ordnance Survey mapping from 1848 shows the presence of a watercourse, identified as Fallowfield Brook, along the southern boundary of the site. This feature is not present on later mapping (although a likely culverted watercourse is shown on a Sewer Plan within a drainage report for the site – see Section 4). Although the site has undergone multiple redevelopment phases, the former brook may still be present and could represent a potential receptor.

## 3.4 Summary of Potential Contaminant Linkages

Table 3.2 lists the plausible contaminant linkages identified for the site. These are considered as potentially unacceptable risks in line with guidelines published in Land Contamination Risk Management 2020 (LCRM), and additional risk assessment may be required. Linkages have been assessed in general accordance with guidance provided in the CIRIA Report C552 (Rudland *et al* 2001) but with the addition of a 'no linkage' category as detailed in Table 3.1.

It should be noted that whilst the risk assessment process undertaken in this report may identify potential risks to groundworkers (construction and future maintenance workers), consideration of occupational health and safety issues is beyond the scope of this report and needs to be considered separately in the Construction Phase Health and Safety Plan.

### Table 3.1: Risk Assessment Process

| | Consequence | | | |
|---|---|---|---|---|
| **Probability** | **Severe** | **Medium** | **Mild** | **Minor** |
| **High Likelihood** | Very high risk | High risk | Moderate risk | Low risk |
| **Likely** | High risk | Moderate risk | Low risk | Very low risk |
| **Low Likelihood** | Moderate risk | Low risk | Low risk | Very low risk |
| **Unlikely** | Low risk | Very low risk | Very low risk | Very low risk |
| **No Linkage** | No risk | | | |

## Table 3.2: Preliminary Exposure Model – Source Pathway Receptor Contaminant Linkages

| Source/s | Pathway/s | Receptor/s | Probability | Consequence | Risk rating | Comments |
|---|---|---|---|---|---|---|
| Contaminants within Made Ground onsite | Ingestion, inhalation and dermal contact associated with areas of soft landscaping | Human health of end users | No linkage | | | The area designated for development is a car park at the rear of a building established c. 1996. The site has gone through several phases of development therefore it is likely that considerable Made Ground was likely to be present. However, based on the current design proposals, new soft landscaping areas are not proposed and historical Made Ground is unlikely to pose a significant risk to human health due to proposed hardcover used as part of the development.<br>Potential ground contamination to construction workers can typically be mitigated by preparing appropriate risk assessment and method statements, adoption of suitable working methods, utilising appropriate personal protective equipment (PPE) and maintaining good hygiene. The proposed site investigation scheme data should be reviewed by the contractor as part of their RAMS.<br>While specific risk assessment for soils in their existing condition is not considered necessary, construction of the proposed development is likely to require excavation of Made Ground and existing natural soils that may be destined for off-site disposal or onsite re-use. In order to comply with current waste legislation or to demonstrate that materials which are designed to be retained on site are suitable for use, intrusive ground investigation and geochemical soil analysis should be undertaken. |
| | Ingestion, inhalation and dermal contact associated with areas of hardstanding. | Human health of end users | Unlikely | Mild | Very low | |
| | *Ingestion, inhalation and dermal contact* | *Health and safety (H&S) of site preparation and construction workers* | *Low likelihood / Likely* | *Medium* | *Low / Moderate* | |
| Asbestos in soils (AiS) or asbestos containing material (ACM) within the Made Ground onsite. | Inhalation of liberated respirable fibres associated with areas of soft landscaping | Human health of end users | No linkage | | | Given the several phases of development at the site, use and presence of asbestos within construction materials cannot be discounted and potential exposure to construction workers could occur. However, given the proposed hardstanding cover and the building that is to be constructed at the site along with no proposed soft landscaping, asbestos exposure pathways are unlikely to be present and therefore asbestos inhalation risks to end users are likely to be very low.<br>Risks to construction workers can be managed through standard construction controls including PPE, good hygiene and adherence to RAMS. Significant contamination is not anticipated based on site history and the most recent / current use of the site. |
| | Ingestion, inhalation and dermal contact associated with areas of hardstanding. | Human health of end users | Unlikely | Mild | Very low | |
| | *Inhalation of liberated respirable fibres* | *H&S of site preparation and construction workers* | *Low likelihood* | *Medium* | *Low* | |
| Made Ground (thickness and nature) potential source of ground gas | Migration and accumulation | Building and structures | Unlikely | Mild | Very low | Ground gas generation potential is low due to no recorded infilled land or landfill. Existing multi-storey structures suggest ground conditions are stable even considering the likelihood of the presence of Made Ground. |
| | Inhalation of indoor air | Human health of end users | Unlikely | Mild | Very low | |

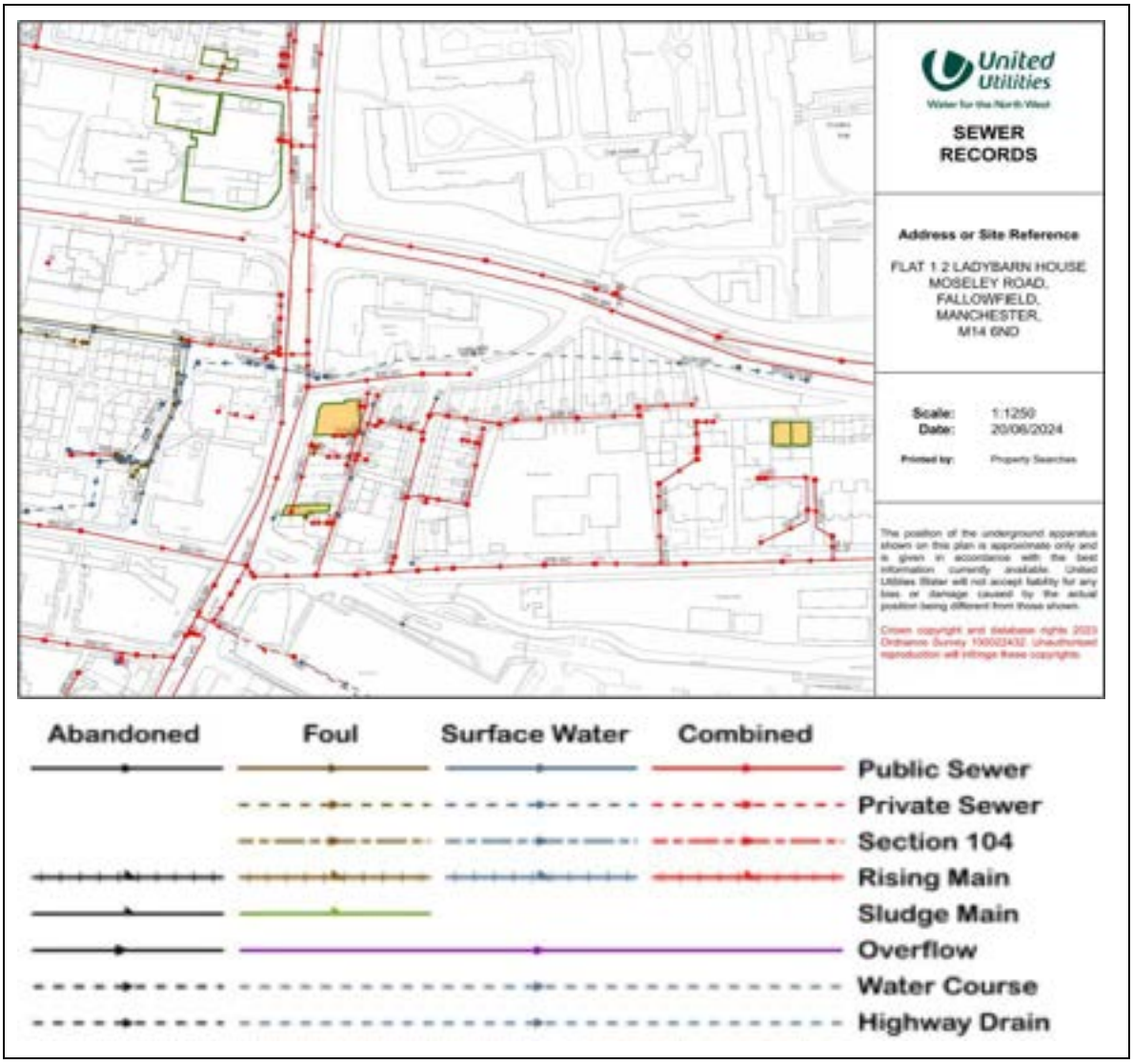
| Source/s | Pathway/s | Receptor/s | Probability | Consequence | Risk rating | Comments |
|---|---|---|---|---|---|---|
| | *Inhalation of outdoor air within trenches/excavations* | *H&S of site preparation and construction workers* | *Unlikely* | *Mild* | *Very low* | |
| Contaminants within Made Ground | Migration through the unsaturated zone | Underlying groundwater within Secondary A and Principal bedrock aquifers | Unlikely | Mild | Very low | Given the likely presence of the Till which is likely to comprise impermeable clays, potential contaminant migration is considered unlikely to the Chester Formation sandstone (Principal Aquifer) below. |
| | | Historical Fallowfield Brook at southern boundary | Unlikely | Mild | Low | Fallowfield Brook was historically present but has likely been culverted. Given the site's redevelopment history, potential for a remaining preferential pathway is limited. Assessment during ground investigation should confirm whether a viable pathway or receptor remains. |

## 4.0 GEOTECHNICAL HAZARD IDENTIFICATION

The Preliminary Ground Model has been used to develop a list of potential geotechnical hazards to inform the geotechnical design at the site. These hazards are listed below:

- Historical Ordnance Survey mapping from 1848 shows the presence of a watercourse, identified as Fallowfield Brook, along the southern boundary of the site. This feature is not present on later historical mapping but a likely culverted feature is shown on a Sewer Record plan (an appendix of the Drainage Technical Note by Moran Structural Consultants, Report No: P2024-075, August 2024) for the site which closely matches the alignment of the former brook. The possible culverted watercourse could present a localised geotechnical constraint for the proposed foundation footprint of the site. An extract of the Sewer plan is shown in Figure 4.1.

**Figure 4.1 Sewer Records plan extract from the Drainage Technical Note ref: P2024-075**




- It is recommended that the alignment of the watercourse be investigated during a ground investigation to assess the presence of any such features that may impede the proposed development.

# 5.0 CONCLUSIONS AND RECOMMENDATIONS

## 5.1 Risk Evaluation

Based on historic land uses the overall risk from land contamination at the site is **Very Low** based on the proposed use of the site for residential land use. It is understood from the available design proposals for the new development that no new soft landscaping areas are planned.

It is considered unlikely that the site would be classified as Contaminated Land under Part 2a of the EPA 1990 however this has not been formally confirmed by the Local Authority.

Table 3.2 provides a summary of the geo-environmental risks identified and the overall risk associated with the site has been designated using qualitative judgement using the risk categories provided in Table 5.1.

**Table 5.1: Assessed Overall Risk Categories for the Site from Land Contamination**

| Risk Category | Definition |
|---|---|
| Very High Risk | A significant contaminant linkage, including actual evidence of significant harm or significant possibility and significant harm, is clearly identifiable at the site (e.g. from visual or documentary evidence) under current conditions, with potential for legal and / or financial consequences for the site owner or other Responsible Person. Remediation advisable based on acute impacts being likely. Immediate action should be considered. |
| High Risk | A contaminant linkage is identifiable on site under current and future use conditions. Although likely, there is no obvious actual evidence of significant harm or significant possibility and significant harm under current conditions. Extent of risk is therefore subject to confirmation by investigation and risk assessment, and most likely to be deemed significant. Realisation of the risk is likely to present a substantial liability to the site owner or other Responsible Person. Remediation required for redevelopment and may also be required under Part 2A for existing receptors. |
| Moderate Risk | A contaminant linkage is identifiable on site under current and future use conditions. However, it is not likely to be a significant linkage under current conditions. It is either relatively unlikely that any such harm would be severe, and if any harm were to occur it is more likely, that the harm would be relatively mild. Actual extent of risk subject to confirmation by additional investigation and risk assessment and most likely to lie between no possibility of harm (under current conditions) and significant possibility of significant harm (under conditions created by new use). Remediation may be required for redevelopment. |
| Low Risk | Potential pathways and receptors exist but history of contaminative use or site conditions indicates that contamination is likely to be of limited extent and below the level of possibility of harm. Unlikely that the site owner or other Responsible Person would face substantial liabilities from such a risk. Precautionary investigations and risk assessment advisable on change of use. Any subsequent remedial works are likely to be relatively limited. |
| Very Low Risk | No contaminant linkage likely to exist under current or future conditions, but this cannot be completely discounted. If harm is realised, it is likely at worst to be mild or minor. Site not capable of being determined under Part 2A (in accordance with PPS23) where the Local Authority inspects the site. No further action needed. |
| No Risk | No contaminant linkage exists. |

## 5.2 RECOMMENDATIONS FOR FURTHER WORK

Based on the findings of the Desk Study and Preliminary Risk Assessment, risks to human health (construction workers) from contamination at the site are considered to be **Low to Moderate.** On this basis, and in the context of the proposed development, no further work is deemed to be required to determine a planning application and relevant conditions can be sought by the Council where these are considered necessary.

The following points are provided as advisory good practice and should be considered by the design and construction teams during development:

- While specific risk assessment for soils in their existing condition is not considered necessary, construction of the proposed development is likely to require excavation of Made Ground and existing natural soils that may be destined for off-site disposal or onsite re-use. In order to comply with current waste legislation or to demonstrate that materials which are designed to be retained on site are suitable for use, intrusive ground investigation and geochemical soil analysis should be undertaken.

- Investigation of the former Fallowfield Brook at the southern boundary on-site is recommended to confirm its presence and whether this may present a constraint to the proposed development.

- Risks to construction workers should be managed through standard construction controls including PPE, good hygiene and adherence to RAMS. Significant contamination is not anticipated based on site history and the most recent / current use of the site;

- In addition to any mitigation requirements established during further intrusive site investigation works, a watching brief should be maintained for contamination throughout the duration of the proposed development. In the event that any unforeseen gross or widespread contamination is encountered on site (i.e., hydrocarbons, ash, asbestos etc). Grange GeoConsulting Limited (or another appropriately qualified contaminated land specialist) should be contacted immediately. A representative will be able to attend site, examine any potentially contaminated materials, take soil samples as required, and provide specialist advice. This would be recorded and communicated to the Local Planning Authority (LPA) and an appropriate course of action determined;

- Specialist contractors should be employed as necessary to advise on the management of unexpected contamination.

## 6.0 REFERENCES

MILES, J. C. H., APPLETON, J. D., REES, D. M., GREEN, B. M. R., ADLAM. K. A. M. and MYRES. A. H. 2007. Indicative Atlas of Radon in England and Wales. Health Protection Agency and British Geological Survey. Report HPA-RPD-033.

RUDLAND, D. J., LANCEFIELD, R. M. and MAYELL, P. N. 2001. Contaminated land risk assessment. A guide to good practice. *CIRIA Report C552*. CIRIA, London. 158 pp.

SCIVYER, C. 2007. Radon: Guidance on protective measures for new buildings, extensions, conversions and refurbishment (2007 edition). Building Research Establishment Report BR 211. BRE, Garston.

STONE, K., MURRAY, A., COOKE, S., FORAN, J. and GOODERHAM, L. 2009. Unexploded ordnance (UXO), a guide to the construction industry. *CIRIA Report C681*. CIRIA, London. 141 pp.

# Appendix A: DRAWINGS AND DEVELOPMENT PLANS




LANGLEY ROAD
MABFIELD ROAD
RIGA ROAD
ALBION ROAD
CAWDOR ROAD
FURNESS ROAD
LANDCROSS ROAD
PW
PW
PW
HART ROAD
A6010
WILBRAHAM ROAD
PW
PW
CHERVIL CLOSE
WALLER AVENUE
REDMERE GR
BOLAND DR
B5093
CARILL DR
STANDISH ROAD
SHERWOOD STREET
Fallowfield
WEMBLEY GR
WYNNSTAY GROVE
WILLOW BANK
WILMSLOW ROAD
FINCHLEY ROAD
BROCKLEBANK ROAD
BARNSFOLD AVENUE
GRANVILLE ROAD
Education Facility
Education Facility
Education Facility
CHANCELLORS WAY
MOSELEY ROAD
OPAL CT
BALMORAL ROAD
BRAEMAR RO
LADYBARN ROAD
BRAILSFORD ROA
EVELYN STREET
WHITBY ROAD
WHITBY AVENUE
LEES HALL CRESCENT
FILEY ROAD
MOSTYN AVENUE
RICHMOND ROAD
THORN GR
ASHLYN
0
100
200 m

Contains Ordnance Survey data © Crown copyright and database right 2024

| | | | |
|---|---|---|---|
| Grange Geo | **Site Location Plan**<br>Ladybarn House, Manchester | **Client:** Steyn Group Ltd.<br>**Date:** June 2025 | **Drawing:**<br>R25099-DWG1 |




General Notes

1.Dimensions are in millimetres unless stated otherwise.

2.Levels are in metres AOD unless stated otherwise.

3.Dimensions govern. Do not scale off drawing.

4.All dimensions to be verified on site before proceeding.

5.All discrepancies to be notified in writing to BAL Architecture Ltd.

©BAL Architecture Ltd 2024

Note:
Drawing based on latest available OS survey information and site survey information produced and compiled by others

Key:

Site Boundary

| REV | Date | Reason For Issue | Chk |
|---|---|---|---|
| 00 | 09/08/24 | For Planning | |

Planning

DRAWING STATUS

BAL Architecture

www.balarchitecture.com

Client

Bluesky Student Ladybarn House Limited

Keyplan

Project

Ladybarn House

Drawing Title

Existing Site Plan

Scale at A1
1 : 200

Date
09/08/24

Project No.
028

Rev No.
00

Drawing No.
P0100




General Notes

1.Dimensions are in millimetres unless stated otherwise.

2.Levels are in metres AOD unless stated otherwise.

3.Dimensions govern. Do not scale off drawing.

4.All dimensions to be verified on site before proceeding.

5.All discrepancies to be notified in writing to BAL Architecture Ltd.

©BAL Architecture Ltd 2024

Note:
Drawing based on latest available OS survey information and site survey information produced and compiled by others

Key:

Site Boundary

| REV | Date | Reason For Issue | Chk |
|---|---|---|---|
| 00 | 09/08/24 | For Planning | |

Planning

DRAWING STATUS

BAL Architecture

www.balarchitecture.com

Client

Bluesky Student Ladybarn House Limited

Keyplan

Project

Ladybarn House

Drawing Title

Site Location Plan

| Scale at A1 | Date |
|---|---|
| 1 : 1250 | 09/08/24 |
| Project No. | Rev No. |
| 028 | 00 |

Drawing No.
P0010




General Notes

1.Dimensions are in millimetres unless stated otherwise.

2.Levels are in metres AOD unless stated otherwise.

3.Dimensions govern. Do not scale off drawing.

4.All dimensions to be verified on site before proceeding.

5.All discrepancies to be notified in writing to BAL Architecture Ltd.

©BAL Architecture Ltd 2024

Note:
Drawing based on latest available OS survey information and site survey information produced and compiled by others

Key:

Site Boundary

| REV | Date | Reason For Issue | Chk |
|---|---|---|---|
| 00 | 09/08/24 | For Planning | |

Planning

DRAWING STATUS

BAL Architecture

www.balarchitecture.com

Client

Bluesky Student Ladybarn House Limited

Keyplan

Project

Ladybarn House

Drawing Title

Existing Site Plan

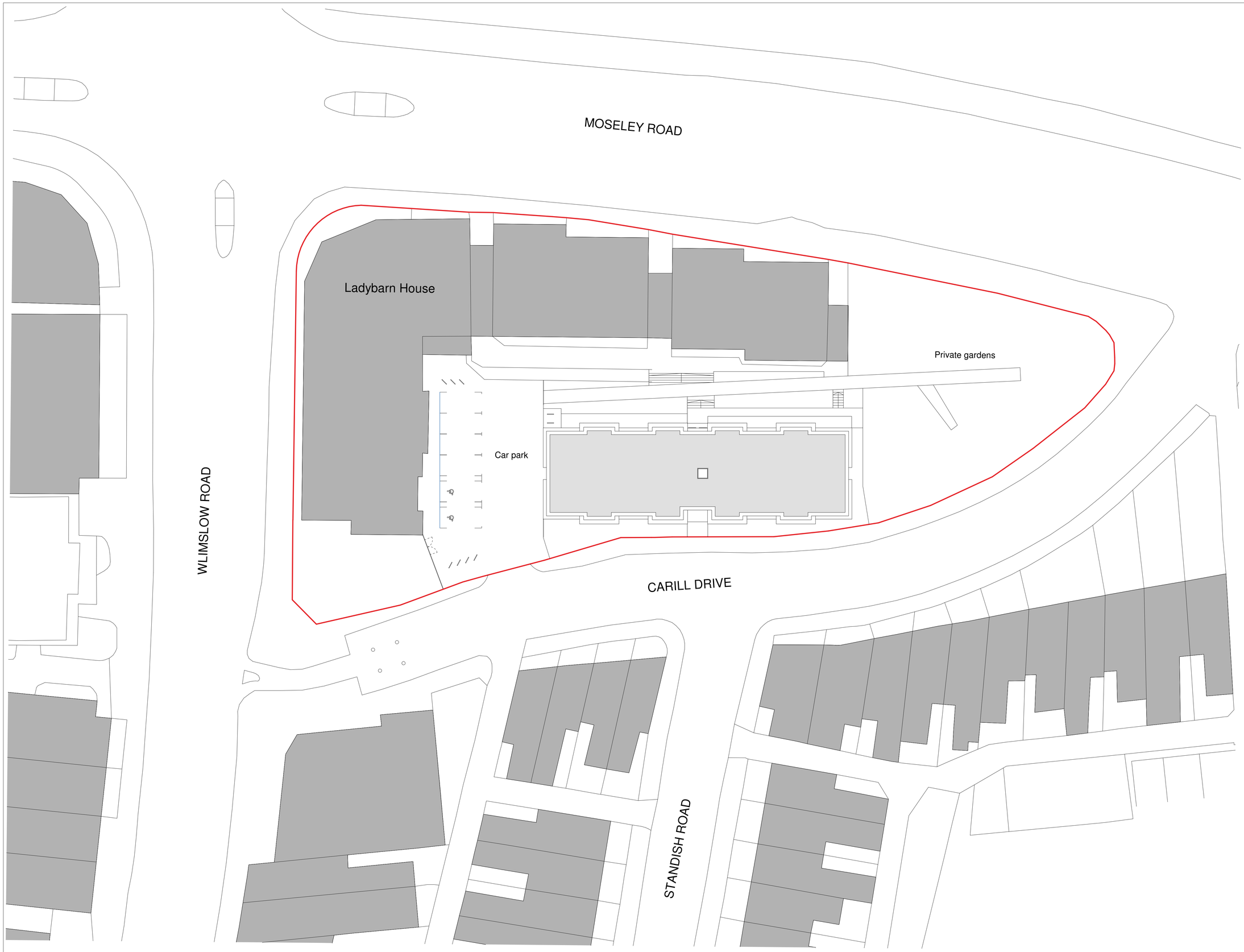
Scale at A1
1 : 200

Date
09/08/24

Project No.
028

Rev No.
00

Drawing No.
P0100




General Notes

1.Dimensions are in millimetres unless stated otherwise.

2.Levels are in metres AOD unless stated otherwise.

3.Dimensions govern. Do not scale off drawing.

4.All dimensions to be verified on site before proceeding.

5.All discrepancies to be notified in writing to BAL Architecture Ltd.

©BAL Architecture Ltd 2024

Note:
Drawing based on latest available OS survey information and site survey information produced and compiled by others

Key:

Site Boundary

Please refer to Landscape Architect's drawings for external landscaping design

| REV | Date | Reason For Issue | Chk |
|---|---|---|---|
| 00 | 09/08/24 | For Planning | |

Planning

DRAWING STATUS

BAL Architecture

www.balarchitecture.com

Client

Bluesky Student Ladybarn House Limited

Keyplan

Project

Ladybarn House

Drawing Title

Proposed Site Plan

Scale at A1
1 : 200

Date
09/08/24

Project No.
028

Rev No.
00

Drawing No.
P0200




General Notes

1.Dimensions are in millimetres unless stated otherwise.

2.Levels are in metres AOD unless stated otherwise.

3.Dimensions govern. Do not scale off drawing.

4.All dimensions to be verified on site before proceeding.

5.All discrepancies to be notified in writing to BAL Architecture Ltd.

©BAL Architecture Ltd 2024

Note:
- Drawing based on latest available OS survey information and site survey information produced and compiled by others.
- Any furniture shown is indicative and for illustrative purposes only
- Please refer to Landscape Architect's drawings for proposed exterior landscaping design and site levels

| REV | Date | Reason For Issue | Chk |
|---|---|---|---|
| 00 | 09/08/24 | For Planning | |

Planning

DRAWING STATUS

BAL Architecture

www.balarchitecture.com

Client

Bluesky Student Ladybarn House Limited

Keyplan

Project

Ladybarn House

Drawing Title

Proposed Ground Floor Plan

Scale at A1
1 : 100

Date
09/08/24

Project No.
028

Rev No.
00

Drawing No.
P2000




Scale 1 : 100 m
0m 1 2 5 10

General Notes

1.Dimensions are in millimetres unless stated otherwise.

2.Levels are in metres AOD unless stated otherwise.

3.Dimensions govern. Do not scale off drawing.

4.All dimensions to be verified on site before proceeding.

5.All discrepancies to be notified in writing to BAL Architecture Ltd.

©BAL Architecture Ltd 2024

Note:
- Drawing based on latest available OS survey information and site survey information produced and compiled by others.
- Any furniture shown is indicative and for illustrative purposes only
- Please refer to Landscape Architect's drawings for proposed exterior landscaping design and site levels

| REV | Date | Reason For Issue | Chk |
|---|---|---|---|
| 00 | 09/08/24 | For Planning | |

Planning

DRAWING STATUS

BAL Architecture

www.balarchitecture.com

Client

Bluesky Student Ladybarn House Limited

Keyplan

Project

Ladybarn House

Drawing Title

Proposed Level 1 Plan

Scale at A1
1 : 100

Date
09/08/24

Project No.
028

Rev No.
00

Drawing No.
P2001




Scale 1 : 100 m
0m 1 2 5 10

General Notes

1.Dimensions are in millimetres unless stated otherwise.

2.Levels are in metres AOD unless stated otherwise.

3.Dimensions govern. Do not scale off drawing.

4.All dimensions to be verified on site before proceeding.

5.All discrepancies to be notified in writing to BAL Architecture Ltd.

©BAL Architecture Ltd 2024

Note:
- Drawing based on latest available OS survey information and site survey information produced and compiled by others.
- Any furniture shown is indicative and for illustrative purposes only
- Please refer to Landscape Architect's drawings for proposed exterior landscaping design and site levels

| REV | Date | Reason For Issue | Chk |
|---|---|---|---|
| 00 | 09/08/24 | For Planning | |

Planning

DRAWING STATUS

BAL Architecture

www.balarchitecture.com

Client

Bluesky Student Ladybarn House Limited

Keyplan

Project

Ladybarn House

Drawing Title

Proposed Level 2 Plan

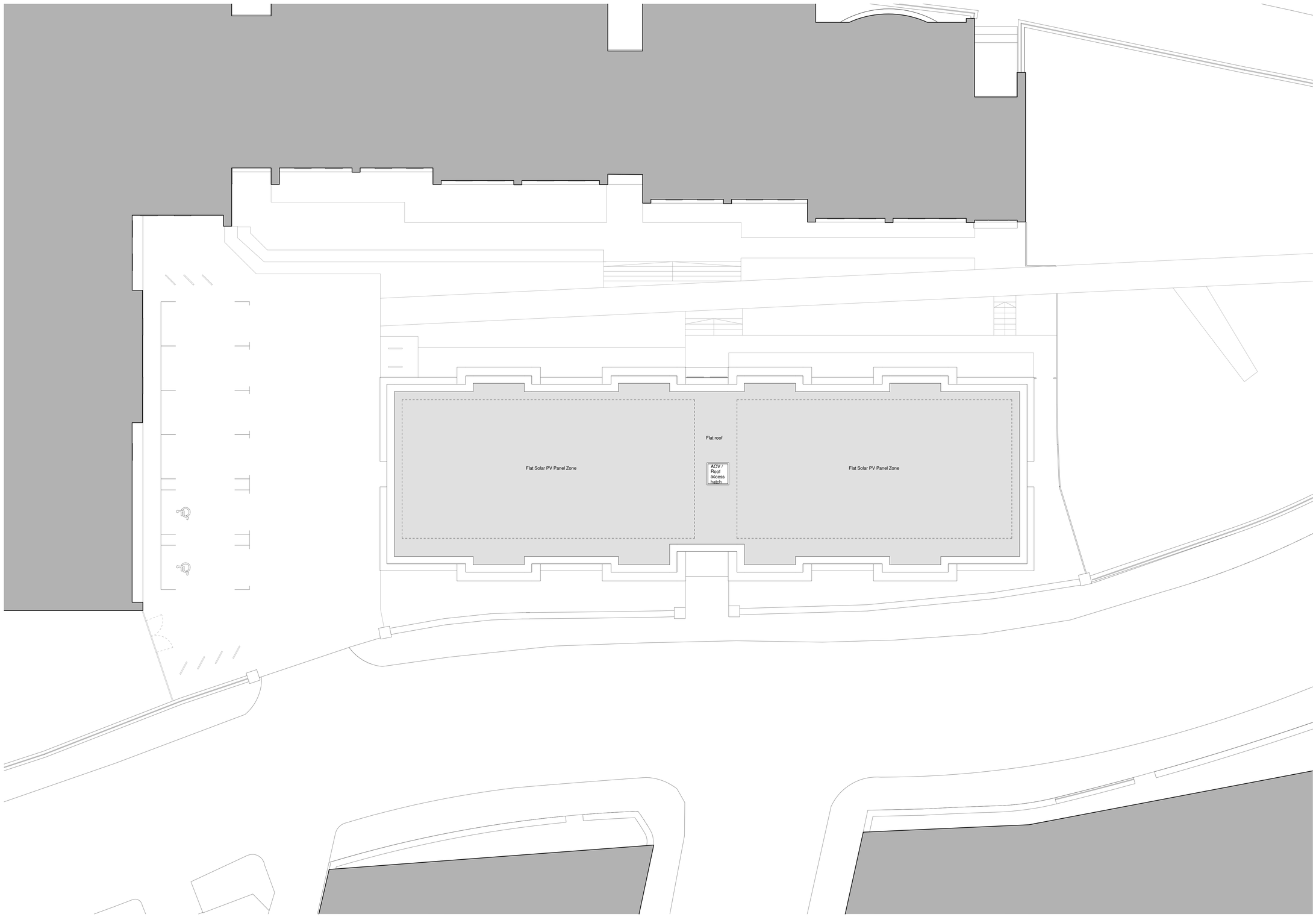
Scale at A1
1 : 100

Date
09/08/24

Project No.
028

Rev No.
00

Drawing No.
P2002




Scale 1 : 100

m

0m 1 2 5 10

General Notes

1.Dimensions are in millimetres unless stated otherwise.

2.Levels are in metres AOD unless stated otherwise.

3.Dimensions govern. Do not scale off drawing.

4.All dimensions to be verified on site before proceeding.

5.All discrepancies to be notified in writing to BAL Architecture Ltd.

©BAL Architecture Ltd 2024

Note:
- Drawing based on latest available OS survey information and site survey information produced and compiled by others.
- Any furniture shown is indicative and for illustrative purposes only
- Please refer to Landscape Architect's drawings for proposed exterior landscaping design and site levels

| REV | Date | Reason For Issue | Chk |
|---|---|---|---|
| 00 | 09/08/24 | For Planning | |

Planning

DRAWING STATUS

BAL Architecture

www.balarchitecture.com

Client

Bluesky Student Ladybarn House Limited

Keyplan

Project

Ladybarn House

Drawing Title

Proposed Roof Plan

Scale at A1
1 : 100

Date
09/08/24

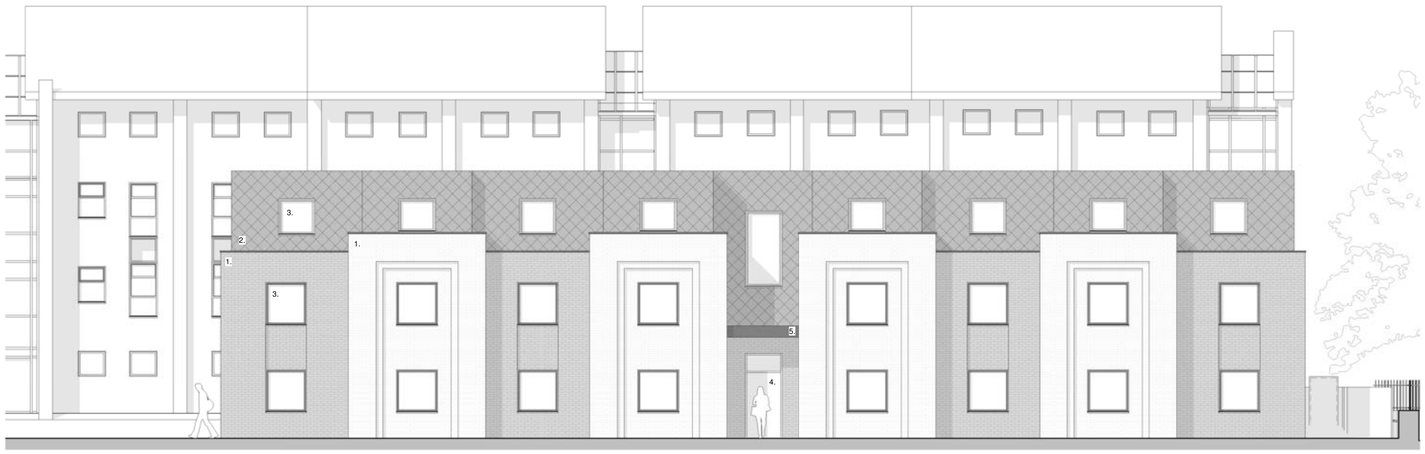
Project No.
028

Rev No.
00

Drawing No.
P2003




**1 Proposed Front (South) Street Elevation**
1 : 100




**2 Proposed Front (South) Elevation**
1 : 100




**3 Proposed Rear (North) Elevation**
1 : 100

Scale 1 : 100 m
0m 1 2 5 10

General Notes

1.Dimensions are in millimetres unless stated otherwise.

2.Levels are in metres AOD unless stated otherwise.

3.Dimensions govern. Do not scale off drawing.

4.All dimensions to be verified on site before proceeding.

5.All discrepancies to be notified in writing to BAL Architecture Ltd.

©BAL Architecture Ltd 2024

Note:
- Drawing based on latest available OS survey information and site survey information produced and compiled by others.
- Any furniture shown is indicative and for illustrative purposes only
- Please refer to Landscape Architect's drawings for proposed exterior landscaping design and site levels

Proposed Materials Key:

1. Brick
2. Zinc Shingles
3. Clear glazed, aluminium framed windows
4. Clear glazed, aluminium framed doors
5. Metal canopy
6. Metal louvres

| REV | Date | Reason For Issue | Chk |
|---|---|---|---|
| 00 | 09/08/24 | For Planning | |

Planning

DRAWING STATUS

BAL Architecture

www.balarchitecture.com

Client

Bluesky Student Ladybarn House Limited

Keyplan

Project

Ladybarn House

Drawing Title

Proposed Front and Rear Elevations

Scale at A1: 1 : 100
Date: 09/08/24
Project No.: 028
Rev No.: 00
Drawing No.: P2100

# Appendix B: SITE PHOTOGRAPHS













| | | | |
|---|---|---|---|
| Grange Geo | **Site Walkover Photographs**<br>Ladybarn House, Manchester | **Client:** Steyn Group Ltd<br>**Date of photographs:** 27th May 2025 | **Appendix B** |













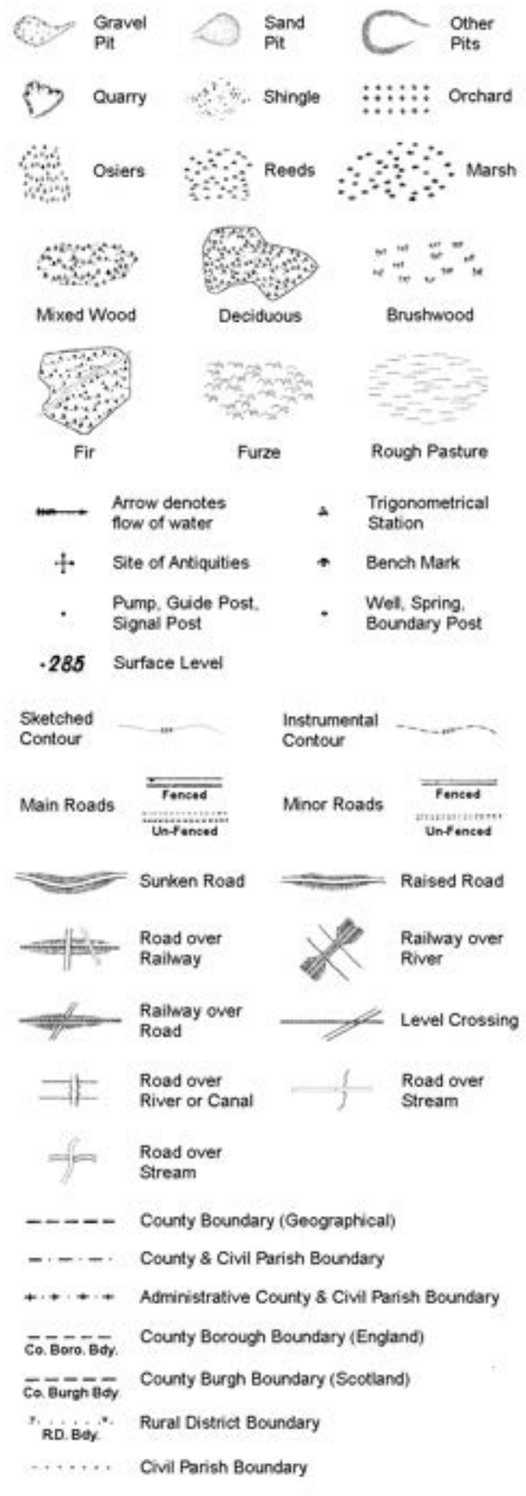


| | | | |
|---|---|---|---|
| Grange Geo | **Site Walkover Photographs**<br>Ladybarn House, Manchester | **Client:** Steyn Group Ltd<br>**Date of photographs:** 27th May 2025 | **Appendix B** |

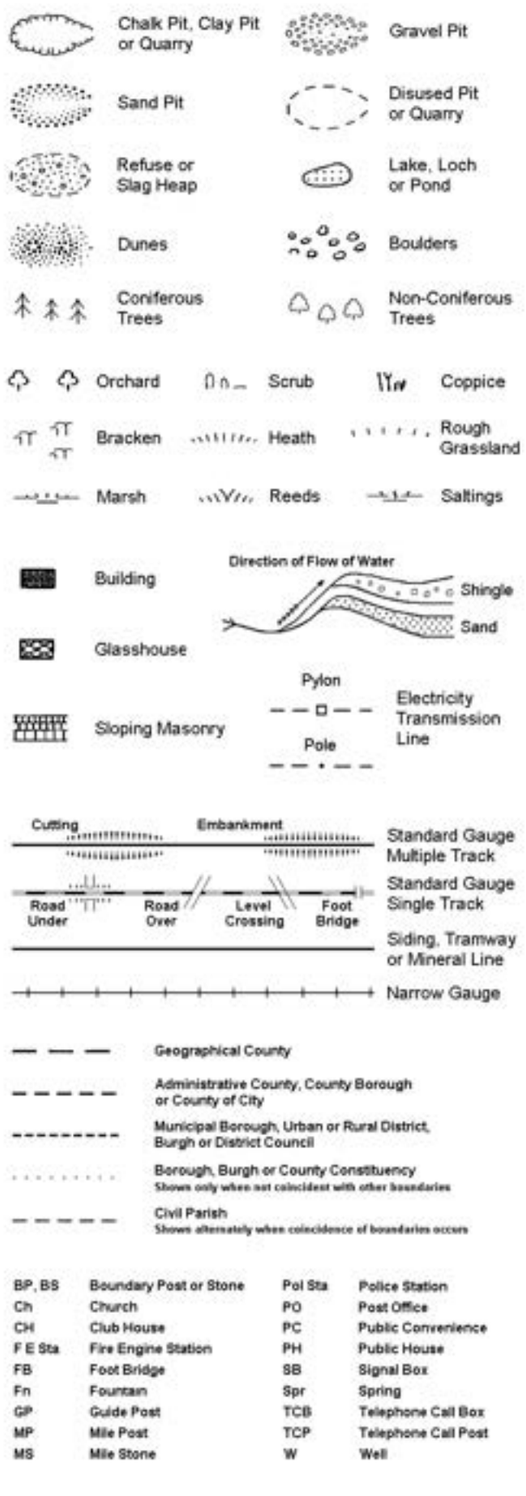
# Appendix C: DESK STUDY RESEARCH INFORMATION

# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

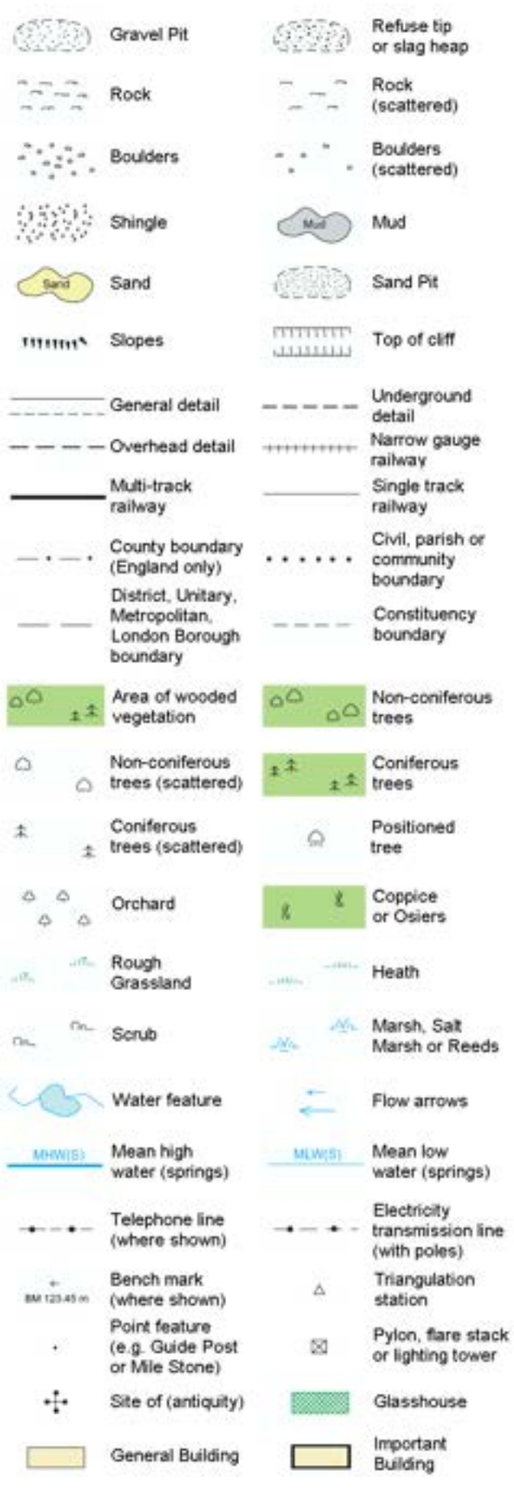



## Ordnance Survey Plan 1:10,000




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

## 1:10,000 Raster Mapping

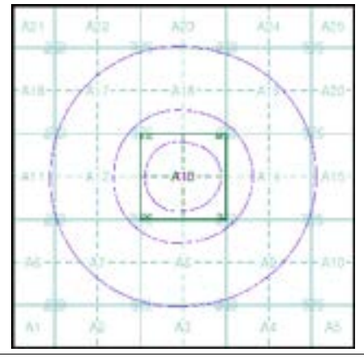



Grange Geo

## Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|---|---|---|---|
| Lancashire And Furness | 1:10,560 | 1848 | 3 |
| Cheshire | 1:10,560 | 1882 | 4 |
| Lancashire And Furness | 1:10,560 | 1894 - 1896 | 5 |
| Cheshire | 1:10,560 | 1899 | 6 |
| Lancashire And Furness | 1:10,560 | 1908 - 1909 | 7 |
| Cheshire | 1:10,560 | 1911 | 8 |
| Lancashire And Furness | 1:10,560 | 1923 | 9 |
| Lancashire And Furness | 1:10,560 | 1932 - 1934 | 10 |
| Lancashire And Furness | 1:10,560 | 1938 | 11 |
| Cheshire | 1:10,560 | 1938 | 12 |
| Ordnance Survey Plan | 1:10,000 | 1955 - 1956 | 13 |
| Ordnance Survey Plan | 1:10,000 | 1965 - 1968 | 14 |
| Ordnance Survey Plan | 1:10,000 | 1972 - 1976 | 15 |
| Manchester | 1:25,000 | 1975 | 16 |
| Ordnance Survey Plan | 1:10,000 | 1980 - 1985 | 17 |
| Ordnance Survey Plan | 1:10,000 | 1985 - 1989 | 18 |
| Ordnance Survey Plan | 1:10,000 | 1989 | 19 |
| Ordnance Survey Plan | 1:10,000 | 1990 - 1994 | 20 |
| 10K Raster Mapping | 1:10,000 | 1999 | 21 |
| 10K Raster Mapping | 1:10,000 | 2006 | 22 |
| VectorMap Local | 1:10,000 | 2024 | 23 |

## Historical Map - Slice A




## Order Details

Order Number: 377622117_1_1
Customer Ref: R25099 Manchester Phase 1
National Grid Reference: 385630, 393960
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 1000

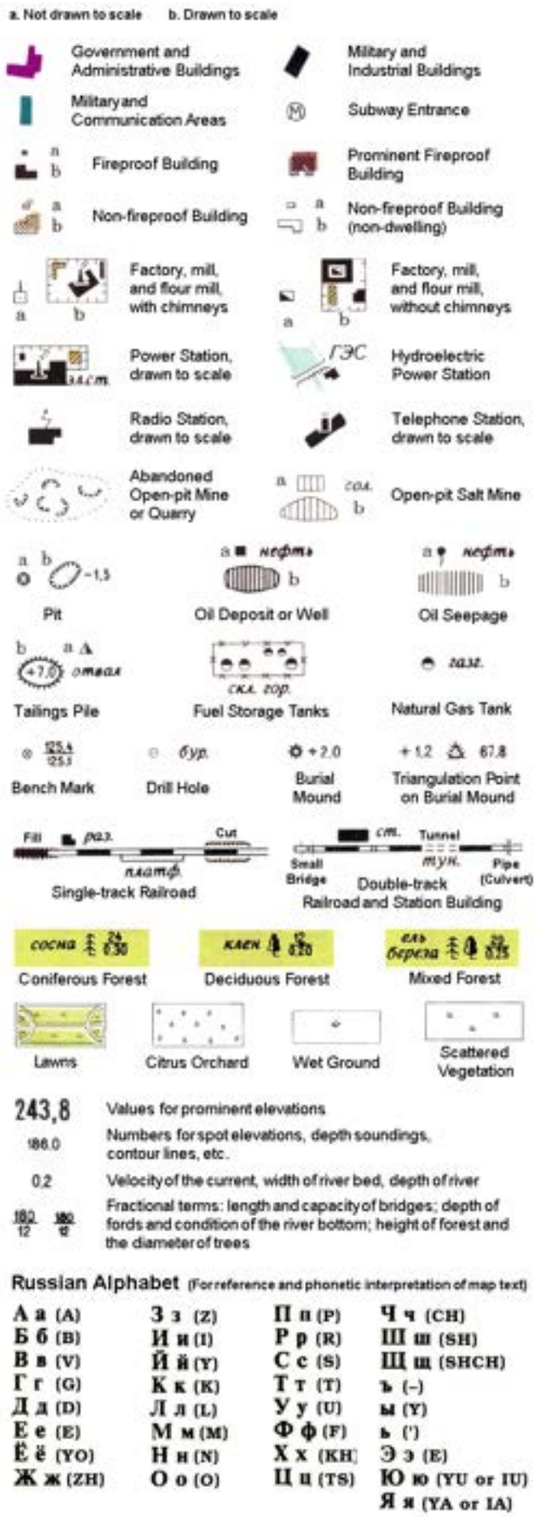
## Site Details

Ladybarn House, MANCHESTER, M14 6ND


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

# Russian Military Mapping Legends

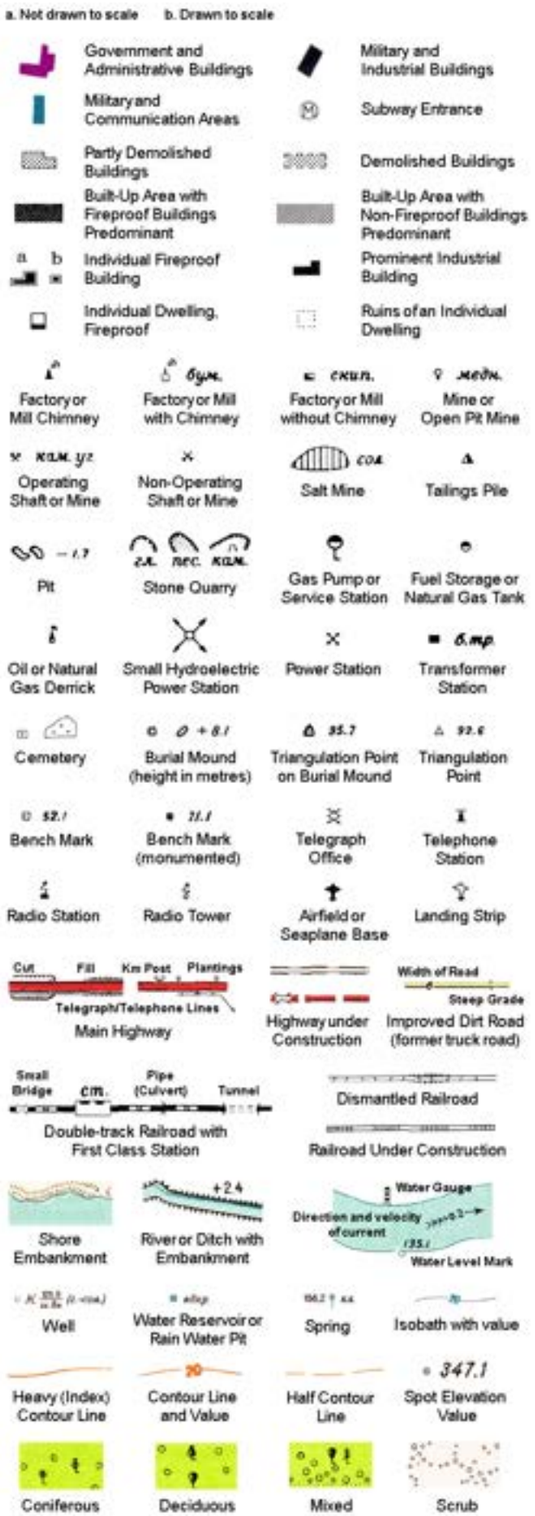
## 1:5,000 and 1:10,000 mapping




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

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

## 1:25,000 mapping




## Key to Numbers on Mapping

Grange Geo

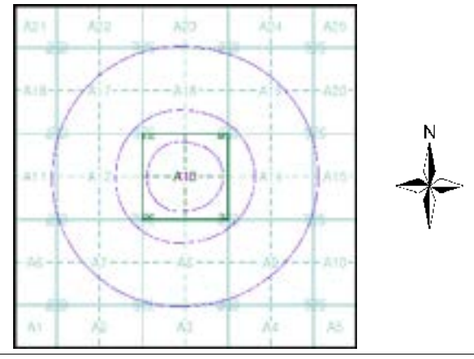
## Historical Mapping & Photography included:



| Mapping Type | Scale | Date | Pg |
|---|---|---|---|
| Lancashire And Furness | 1:10,560 | 1848 | 3 |
| Cheshire | 1:10,560 | 1882 | 4 |
| Lancashire And Furness | 1:10,560 | 1894 - 1896 | 5 |
| Cheshire | 1:10,560 | 1899 | 6 |
| Lancashire And Furness | 1:10,560 | 1908 - 1909 | 7 |
| Cheshire | 1:10,560 | 1911 | 8 |
| Lancashire And Furness | 1:10,560 | 1923 | 9 |
| Lancashire And Furness | 1:10,560 | 1932 - 1934 | 10 |
| Lancashire And Furness | 1:10,560 | 1938 | 11 |
| Cheshire | 1:10,560 | 1938 | 12 |
| Ordnance Survey Plan | 1:10,000 | 1955 - 1956 | 13 |
| Ordnance Survey Plan | 1:10,000 | 1965 - 1968 | 14 |
| Ordnance Survey Plan | 1:10,000 | 1972 - 1976 | 15 |
| Manchester | 1:25,000 | 1975 | 16 |
| Ordnance Survey Plan | 1:10,000 | 1980 - 1985 | 17 |
| Ordnance Survey Plan | 1:10,000 | 1985 - 1989 | 18 |
| Ordnance Survey Plan | 1:10,000 | 1989 | 19 |
| Ordnance Survey Plan | 1:10,000 | 1990 - 1994 | 20 |
| 10K Raster Mapping | 1:10,000 | 1999 | 21 |
| 10K Raster Mapping | 1:10,000 | 2006 | 22 |
| VectorMap Local | 1:10,000 | 2024 | 23 |



## Russian Map - Slice A



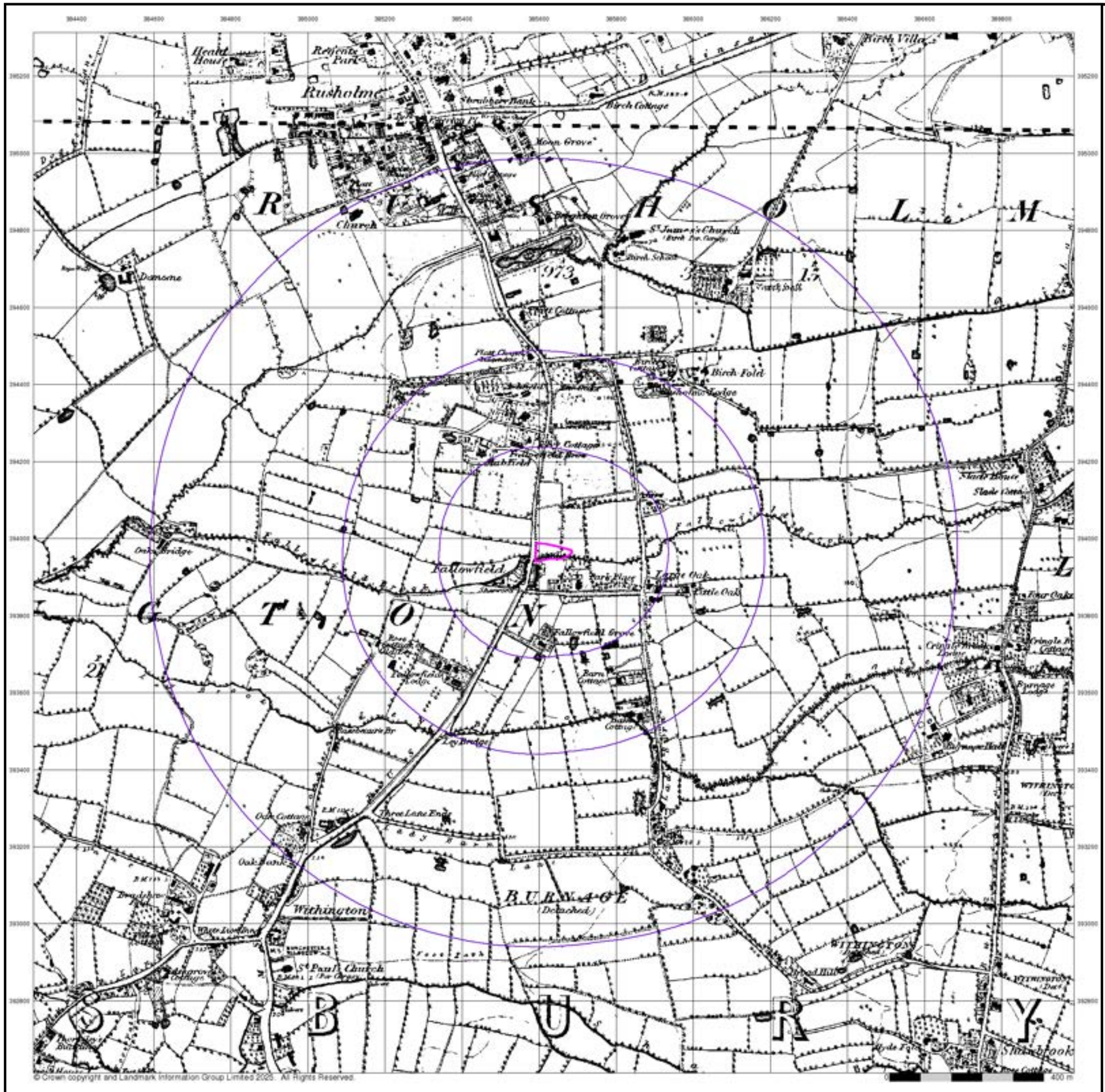

## Order Details

Order Number: 377622117_1_1
Customer Ref: R25099 Manchester Phase 1
National Grid Reference: 385630, 393960
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 1000

## Site Details

Ladybarn House, MANCHESTER, M14 6ND


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




Grange Geo

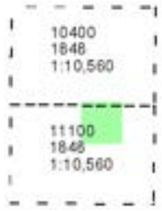
## Lancashire And Furness

## Published 1848

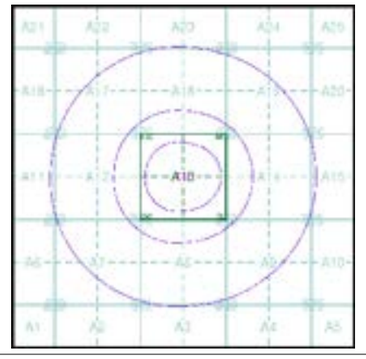
## Source map scale - 1:10,560

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

## Map Name(s) and Date(s)




## Historical Map - Slice A



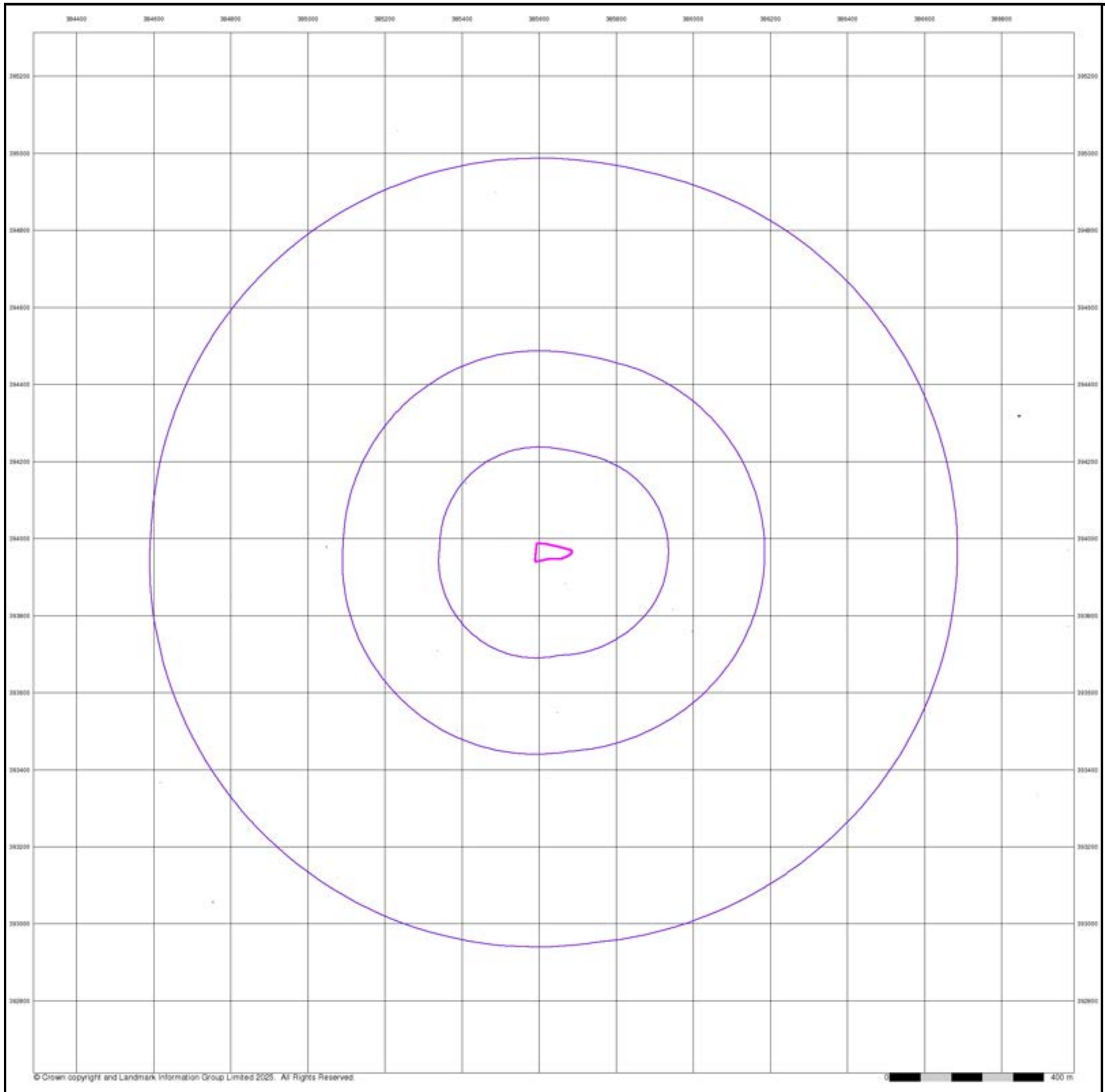

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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



© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved

Grange Geo

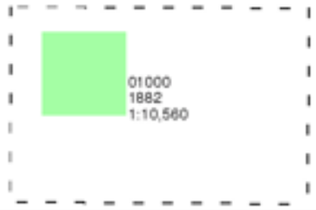
## Cheshire

## Published 1882

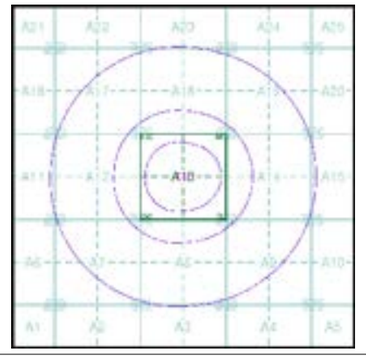
## Source map scale - 1:10,560

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

## Map Name(s) and Date(s)




## Historical Map - Slice A




## Order Details

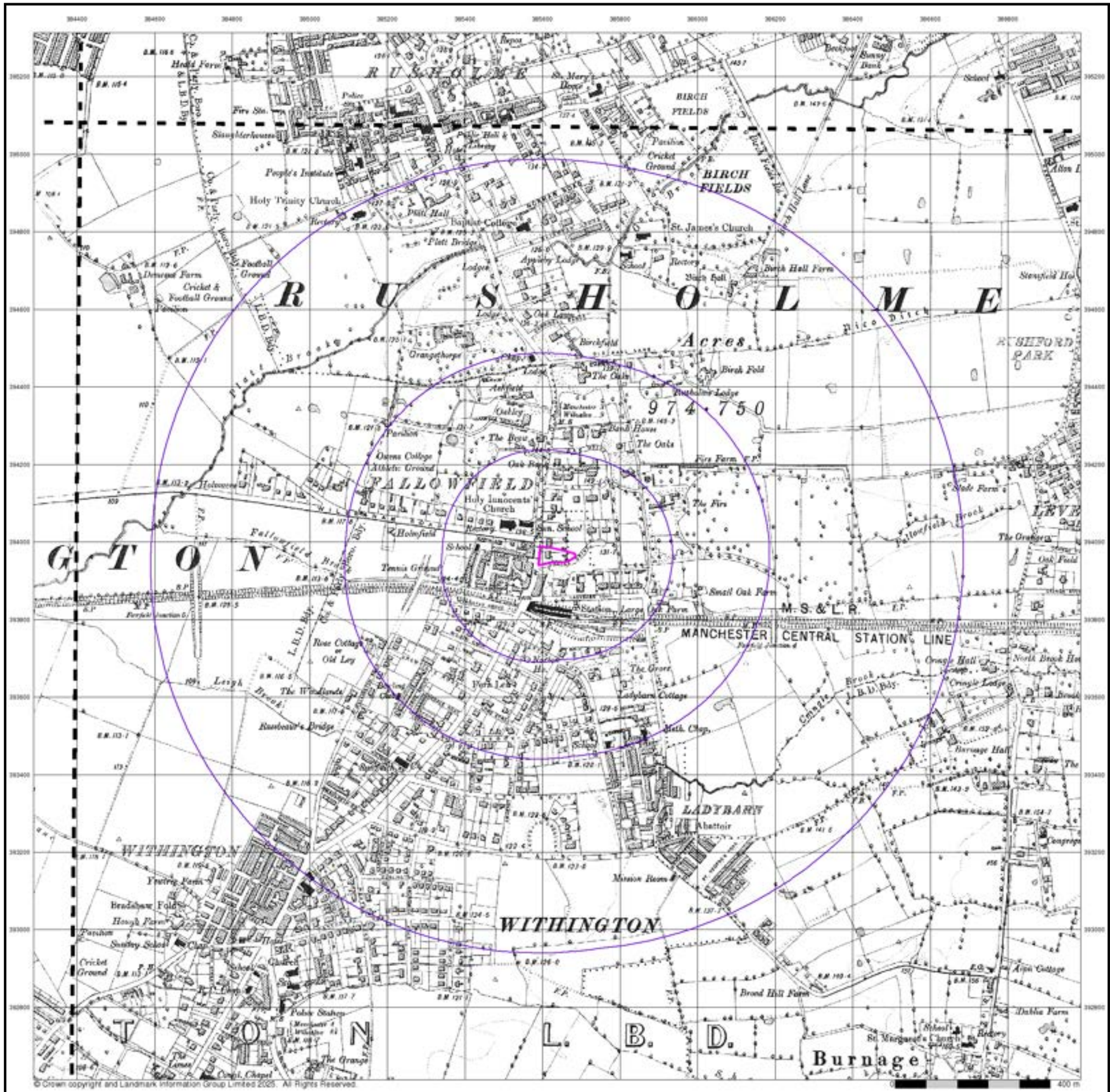
| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

Landmark INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

Grange Geo

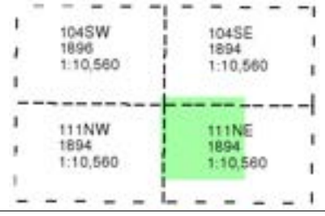
## Lancashire And Furness

## Published 1894 - 1896

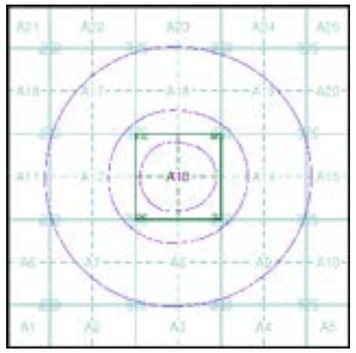
## Source map scale - 1:10,560

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

## Map Name(s) and Date(s)




## Historical Map - Slice A

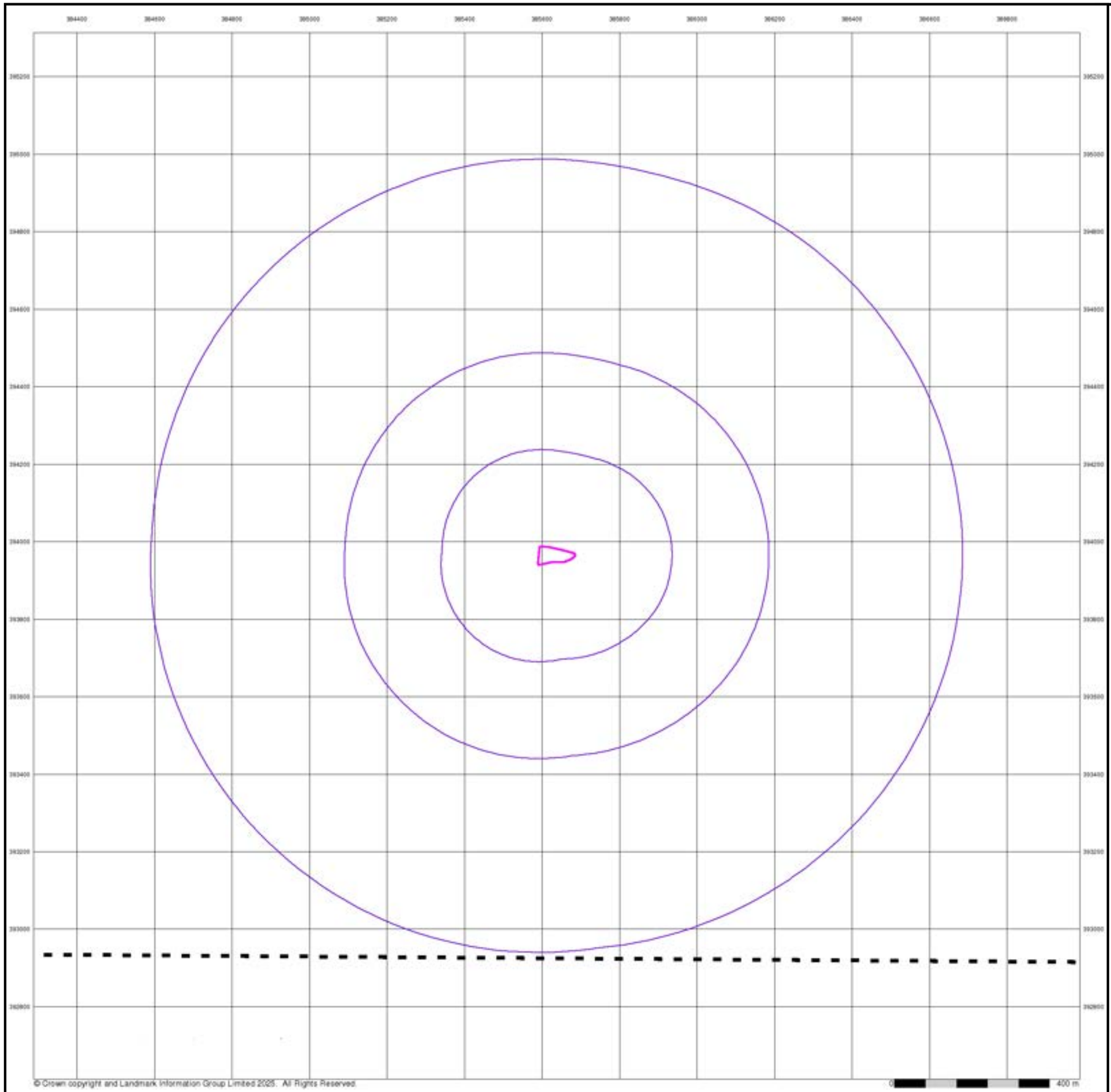



## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND



© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved

Grange Geo

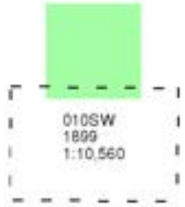
## Cheshire

## Published 1899

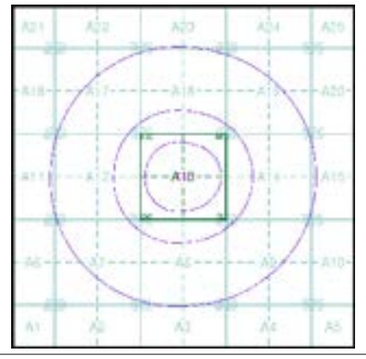
## Source map scale - 1:10,560

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

## Map Name(s) and Date(s)




## Historical Map - Slice A



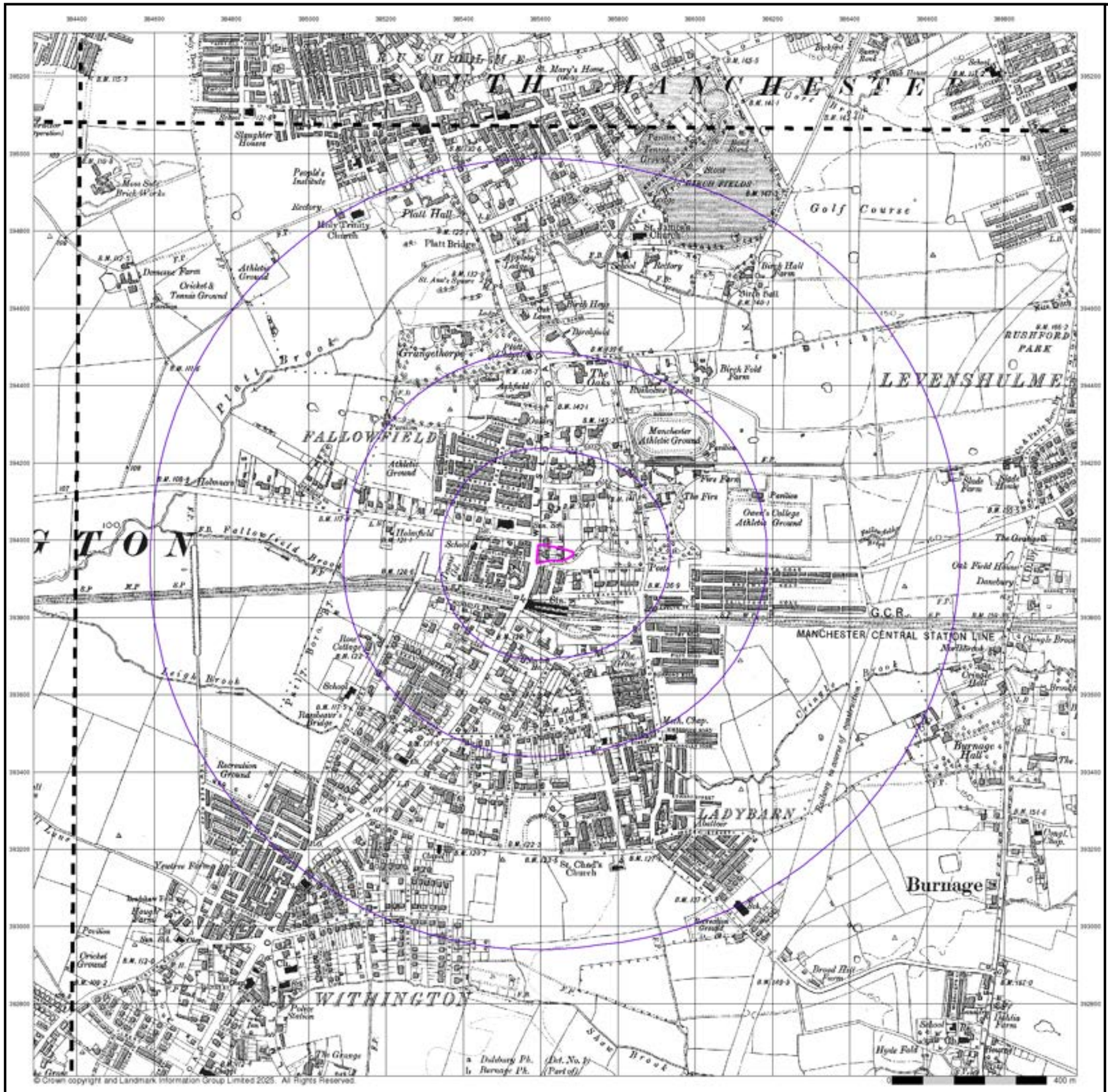

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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



© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

Grange Geo

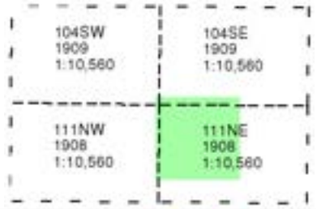
## Lancashire And Furness

## Published 1908 - 1909

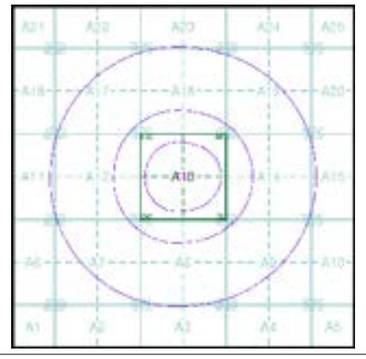
## Source map scale - 1:10,560

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

## Map Name(s) and Date(s)




## Historical Map - Slice A



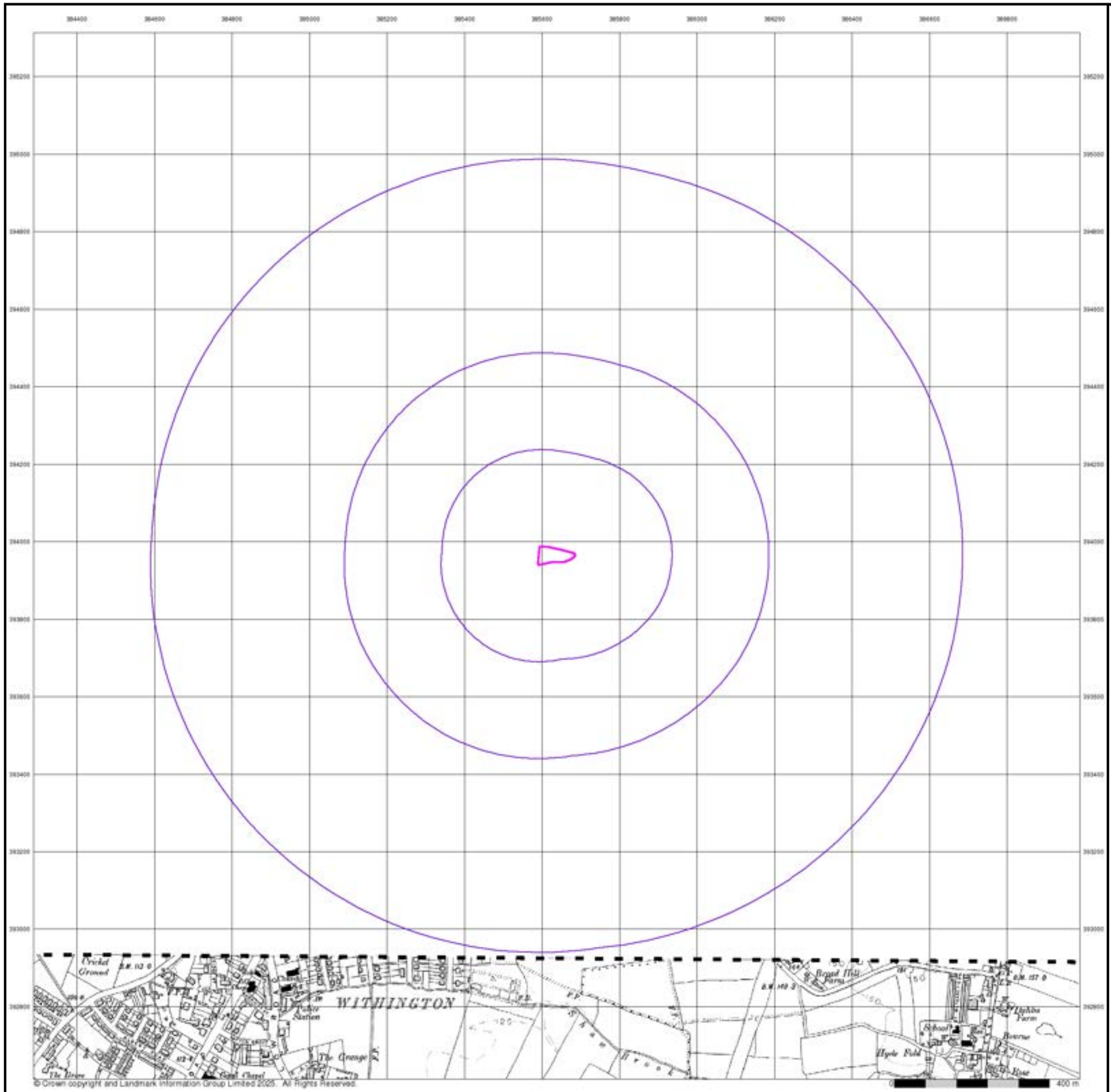

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

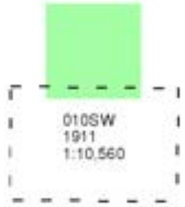
## Cheshire

## Published 1911

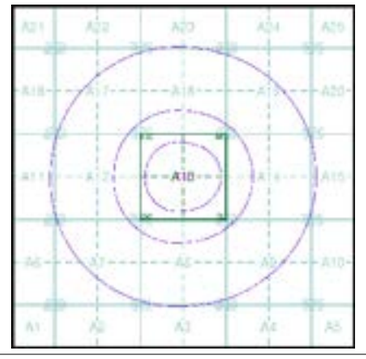
## Source map scale - 1:10,560

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

## Map Name(s) and Date(s)




## Historical Map - Slice A



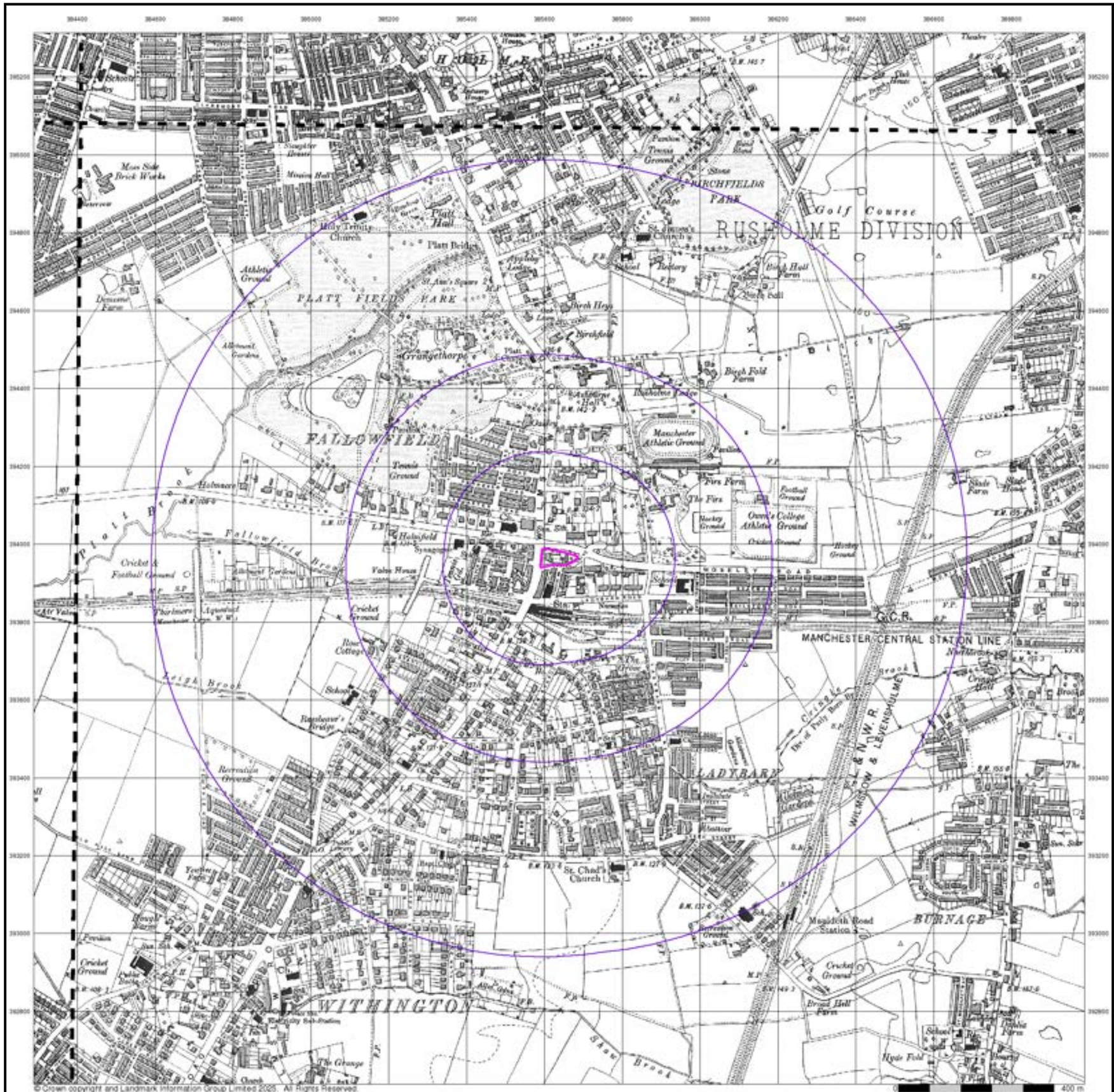

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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



© Crown copyright and Landmark Information Group Limited 2025. All rights reserved.

Grange Geo

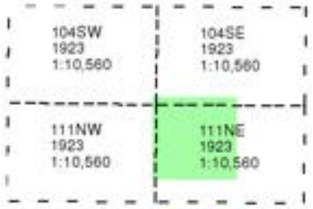
## Lancashire And Furness

## Published 1923

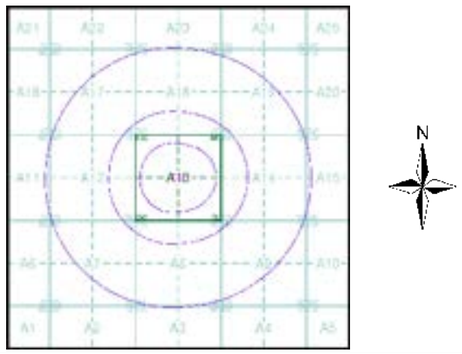
## Source map scale - 1:10,560

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

## Map Name(s) and Date(s)




## Historical Map - Slice A

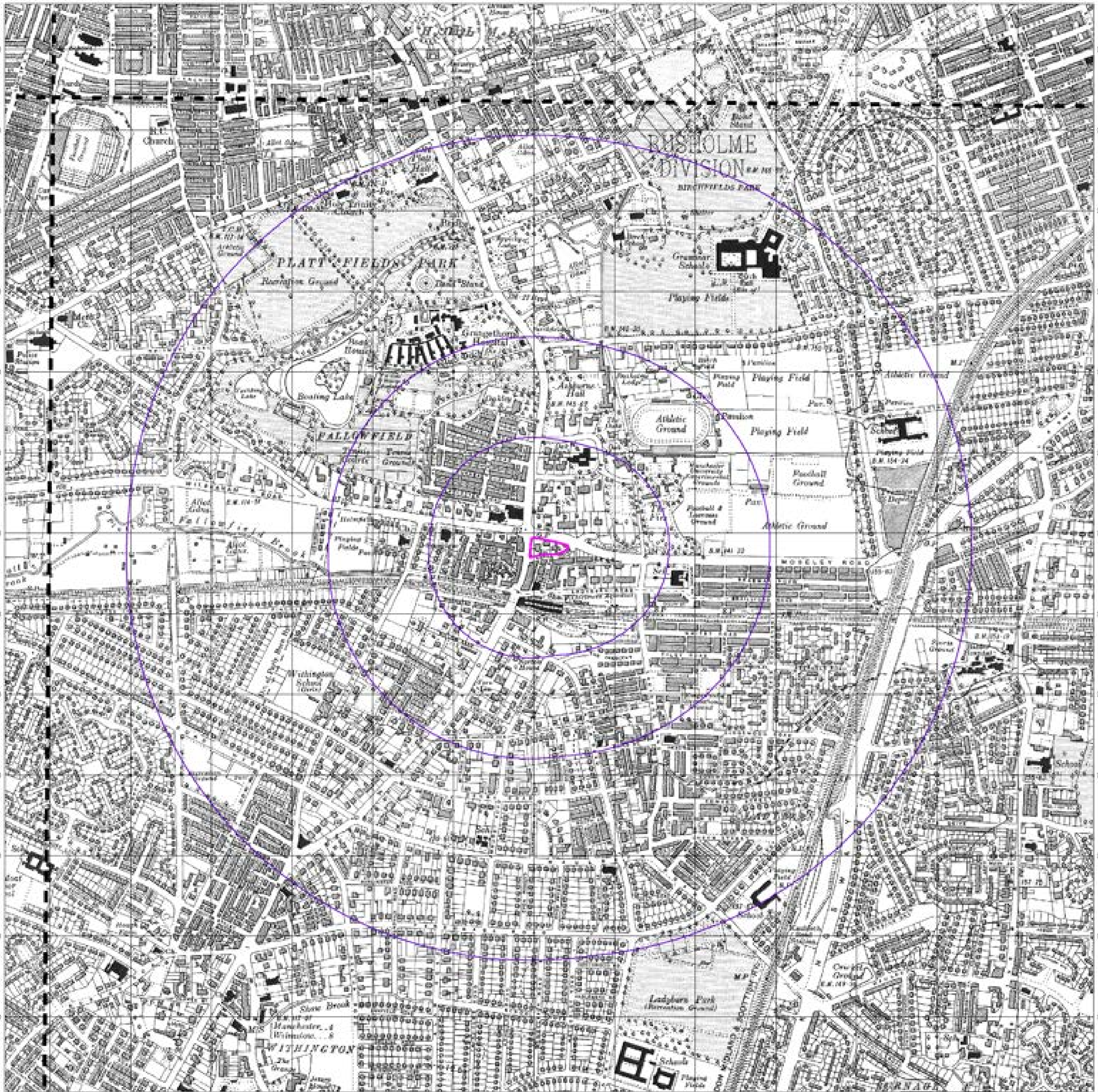



## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND




© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

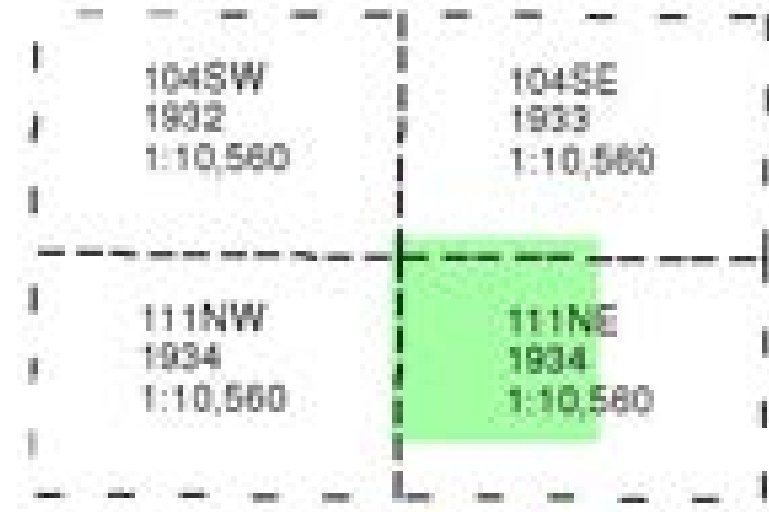
## Lancashire And Furness

## Published 1932 - 1934

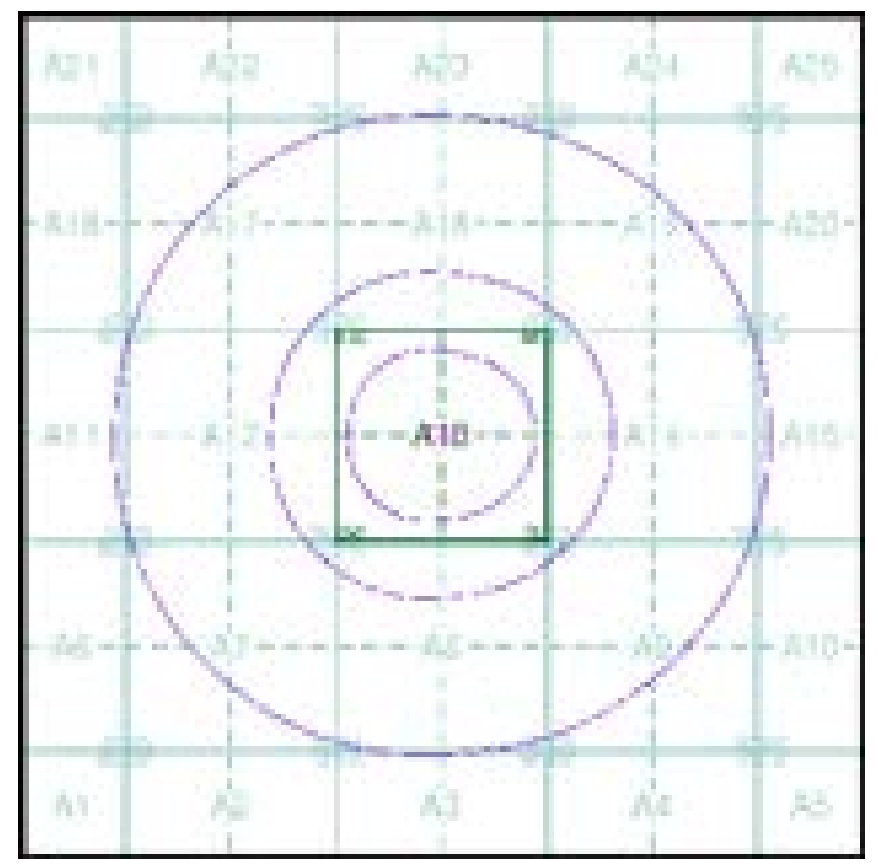
## Source map scale - 1:10,560

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

## Map Name(s) and Date(s)




## Historical Map - Slice A



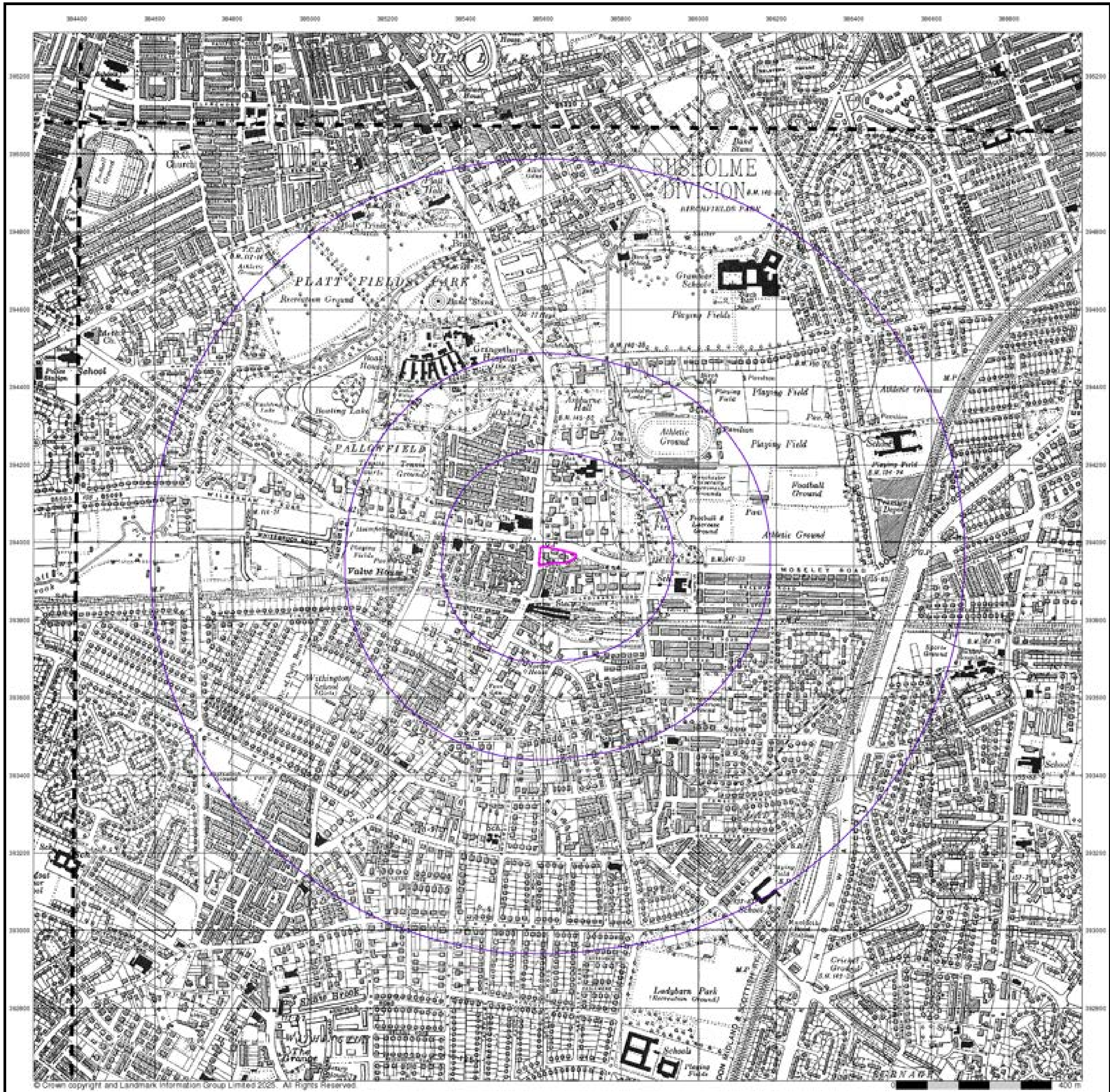

## Order Details

Order Number: 377622117_1_1
Customer Ref: R25099 Manchester Phase 1
National Grid Reference: 385630, 393960
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 1000

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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



© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

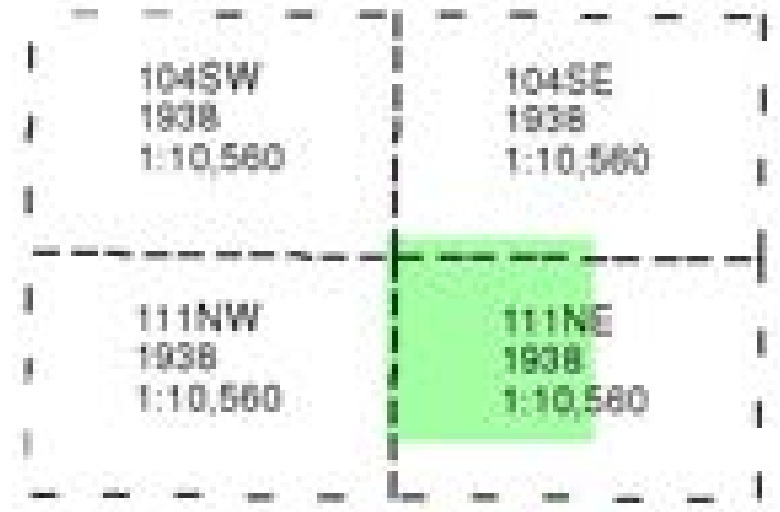
## Lancashire And Furness

## Published 1938

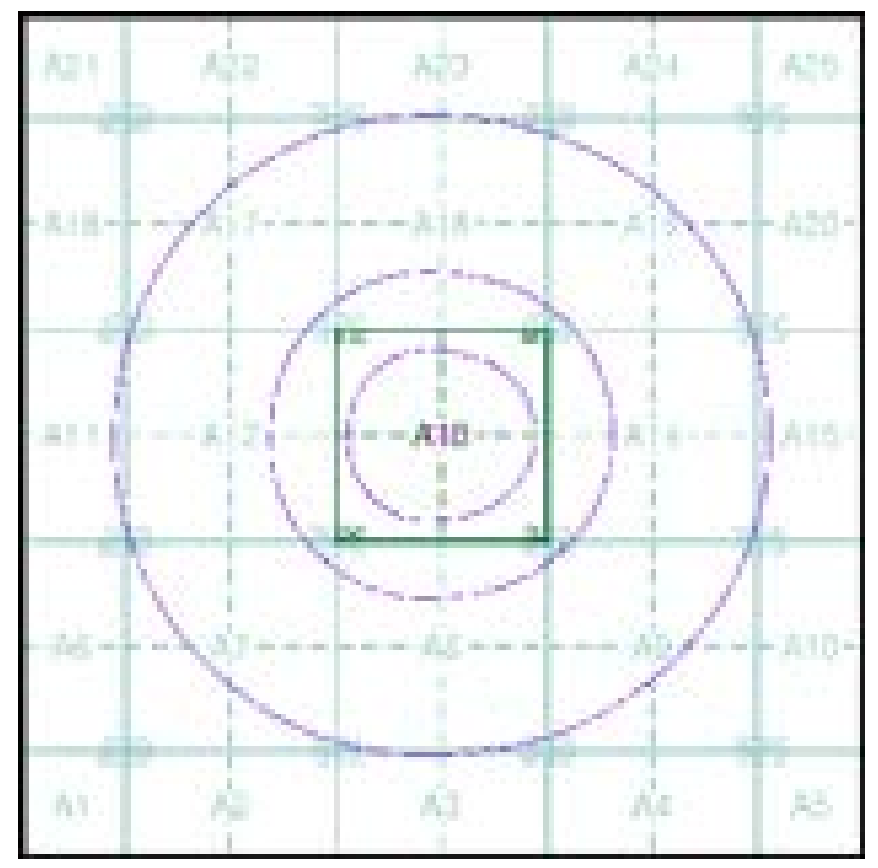
## Source map scale - 1:10,560

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

## Map Name(s) and Date(s)




## Historical Map - Slice A



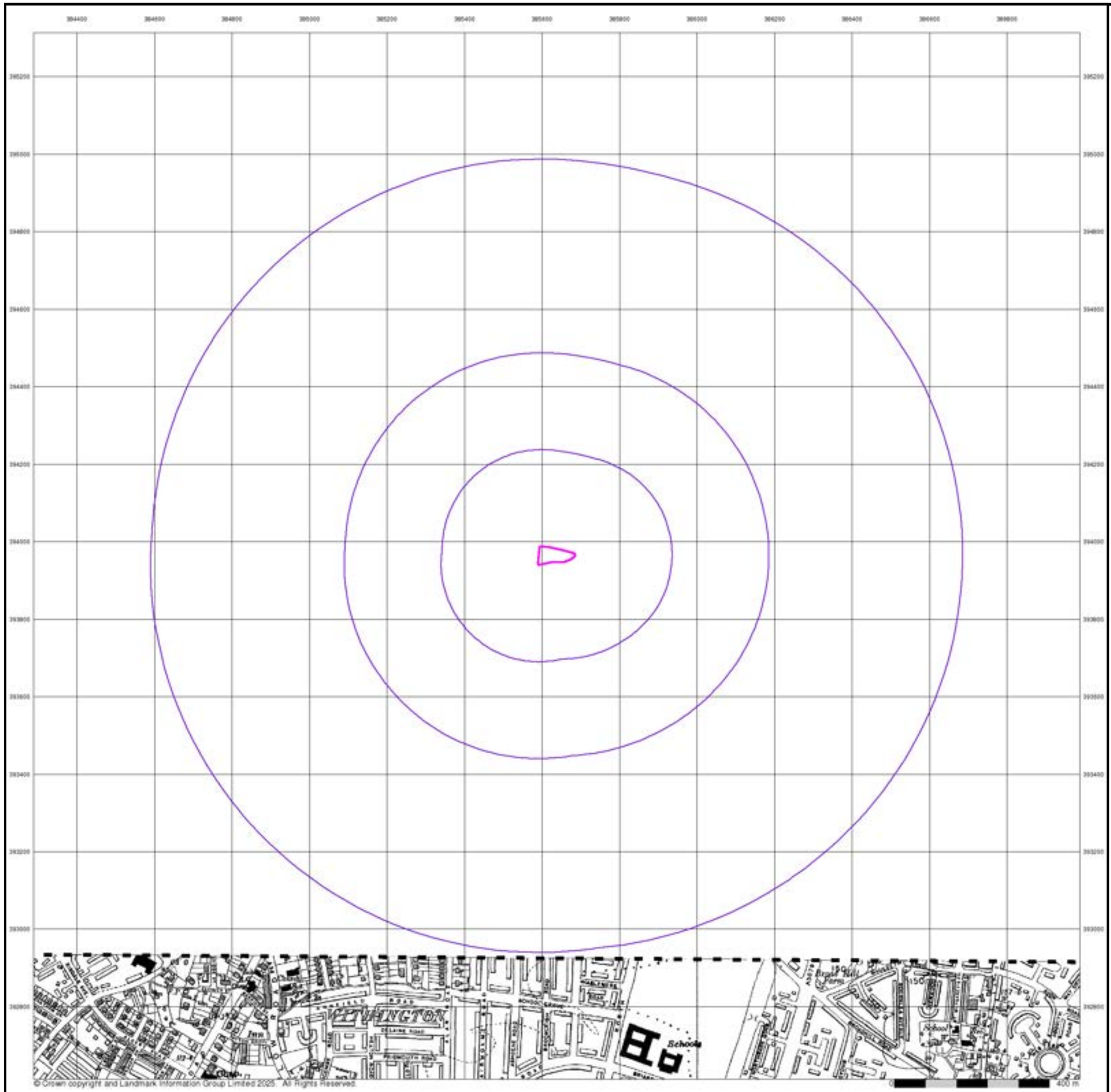

N

## Order Details

Order Number: 377622117_1_1
Customer Ref: R25099 Manchester Phase 1
National Grid Reference: 385630, 393960
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 1000

## Site Details

Ladybarn House, MANCHESTER, M14 6ND



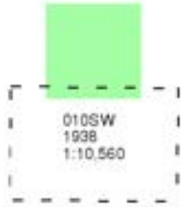

## Cheshire

## Published 1938

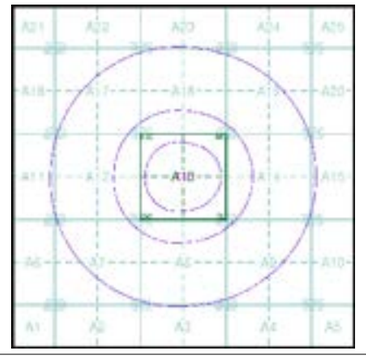
## Source map scale - 1:10,560

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

## Map Name(s) and Date(s)




## Historical Map - Slice A



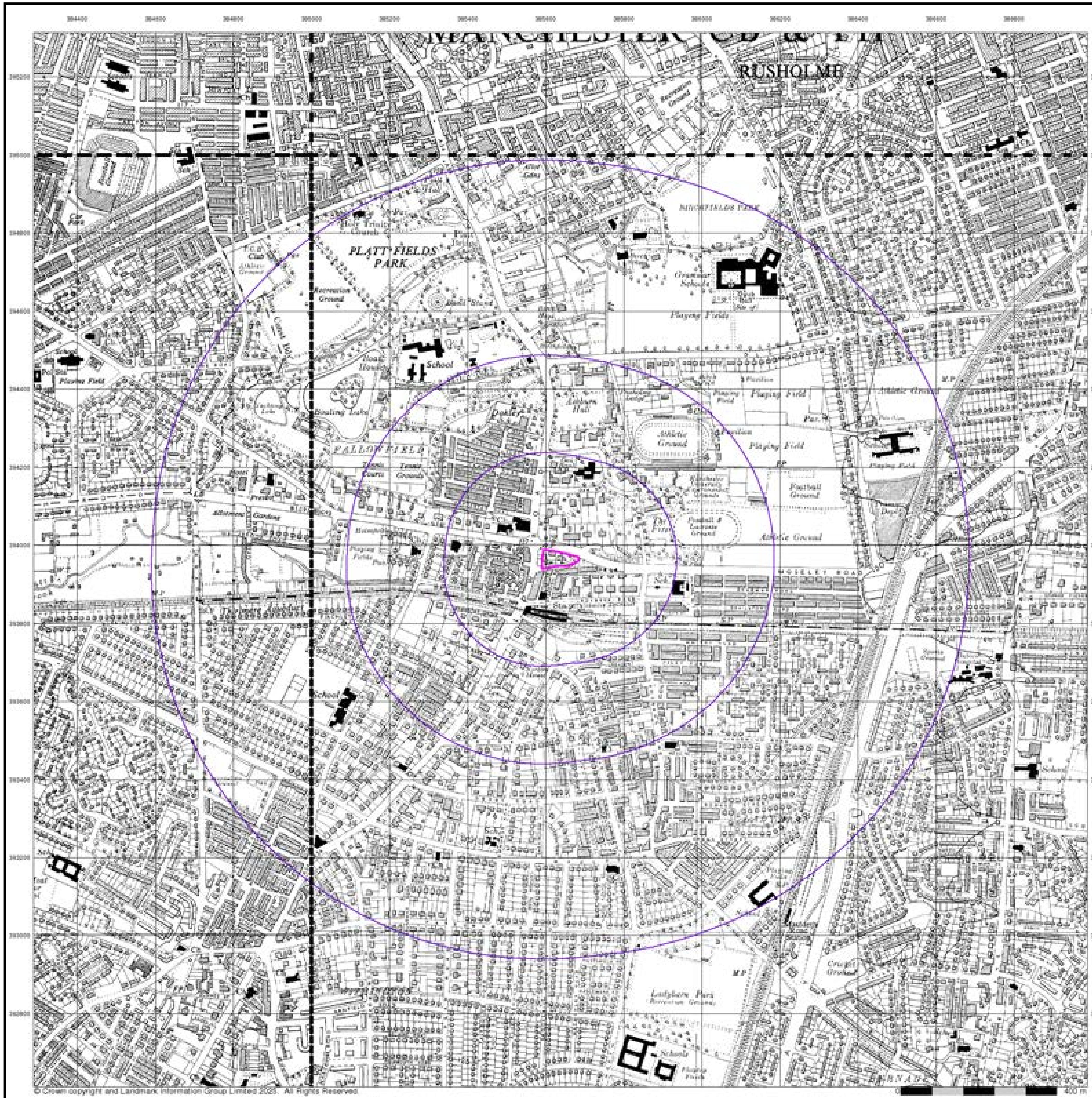

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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



© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

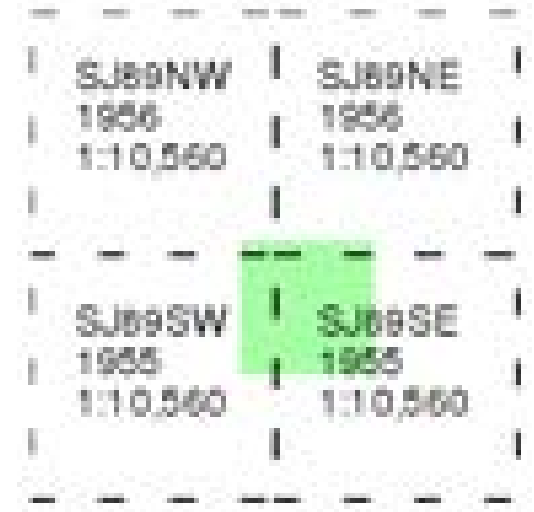
## Ordnance Survey Plan

## Published 1955 - 1956

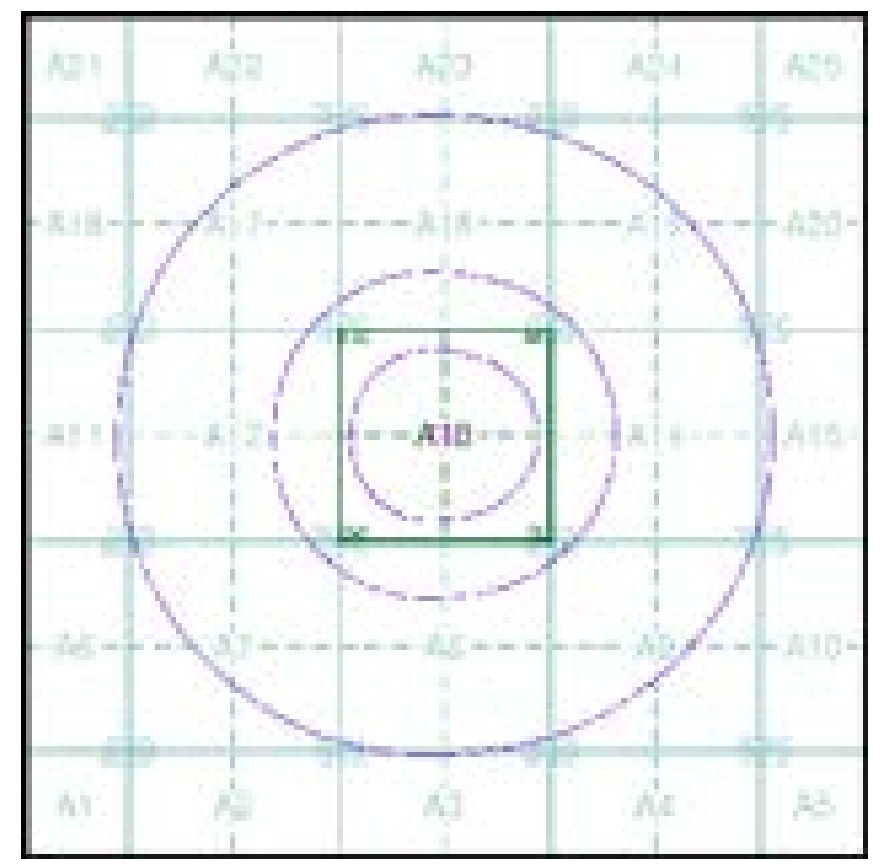
## Source map scale - 1:10,000

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

## Map Name(s) and Date(s)




## Historical Map - Slice A



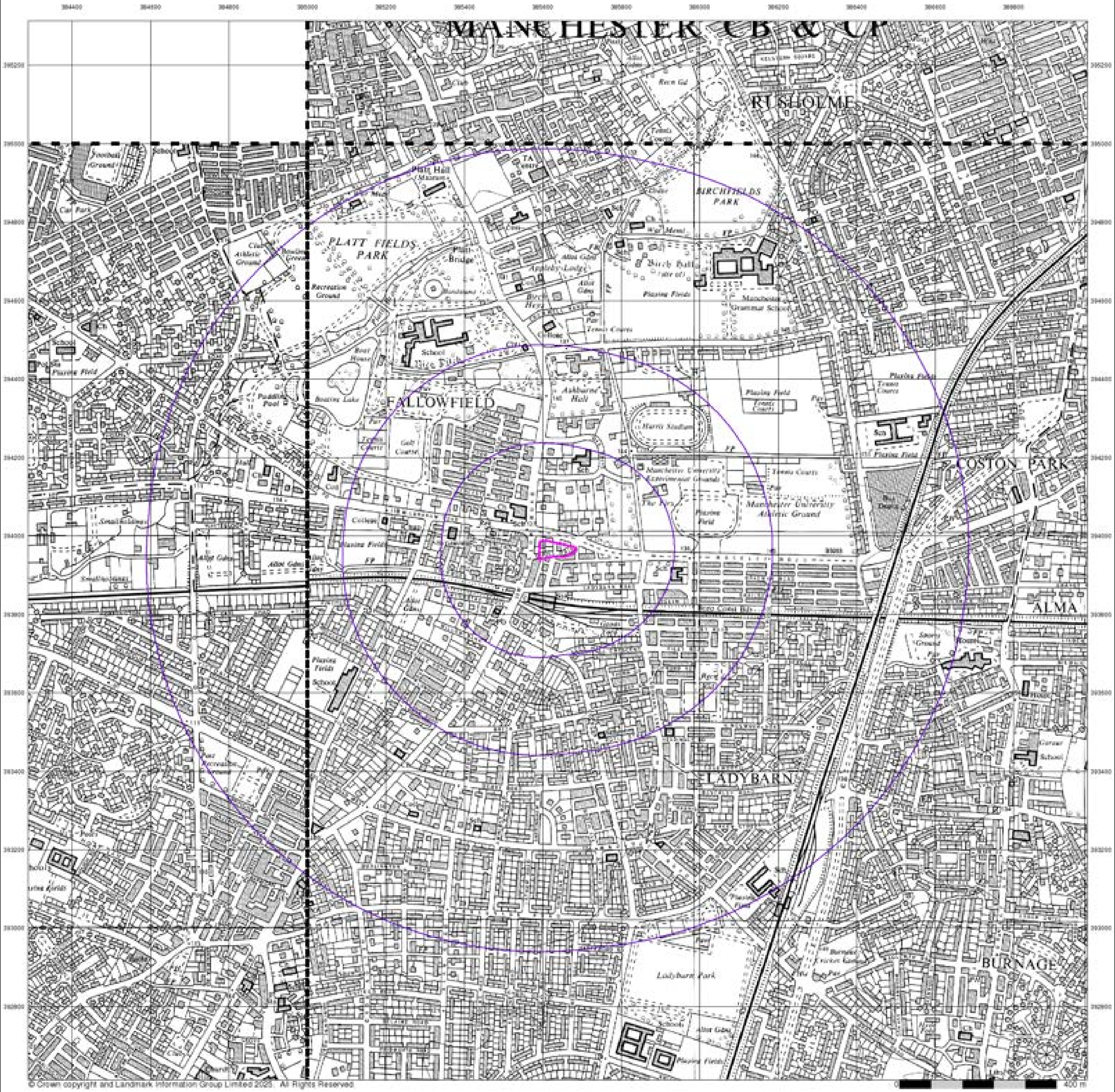

## Order Details

Order Number: 377622117_1_1
Customer Ref: R25099 Manchester Phase 1
National Grid Reference: 385630, 393960
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 1000

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

**Grange Geo**

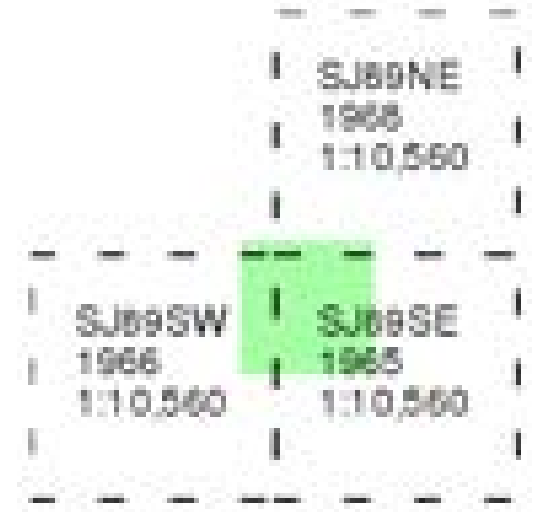
## Ordnance Survey Plan

## Published 1965 - 1968

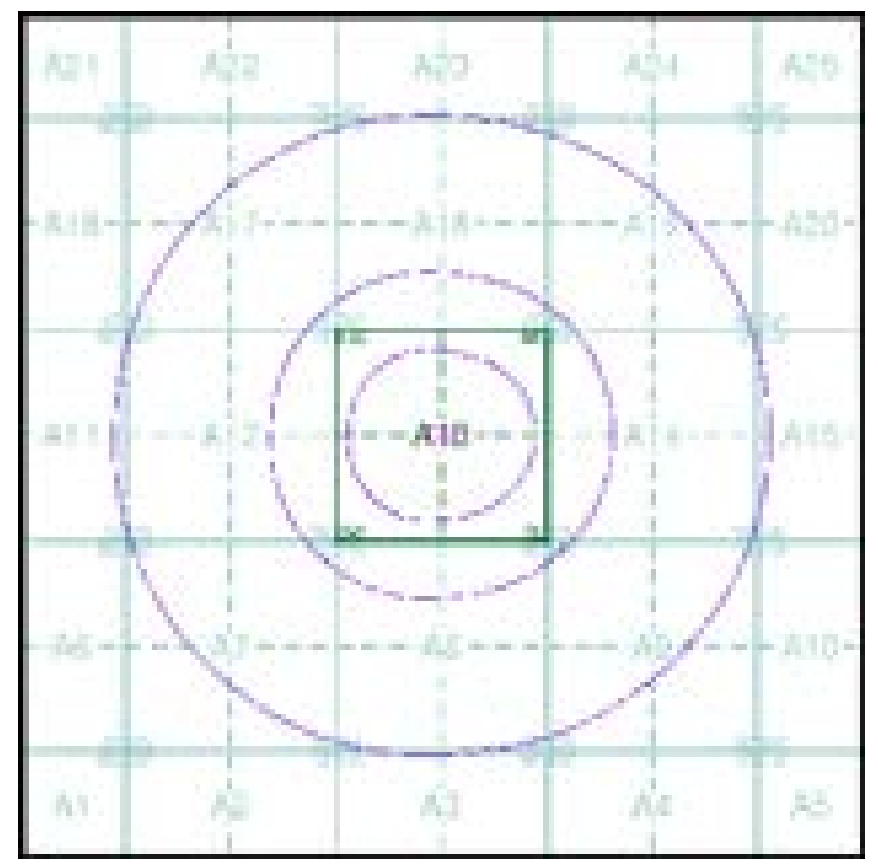
## Source map scale - 1:10,000

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

## Map Name(s) and Date(s)




## Historical Map - Slice A




## Order Details

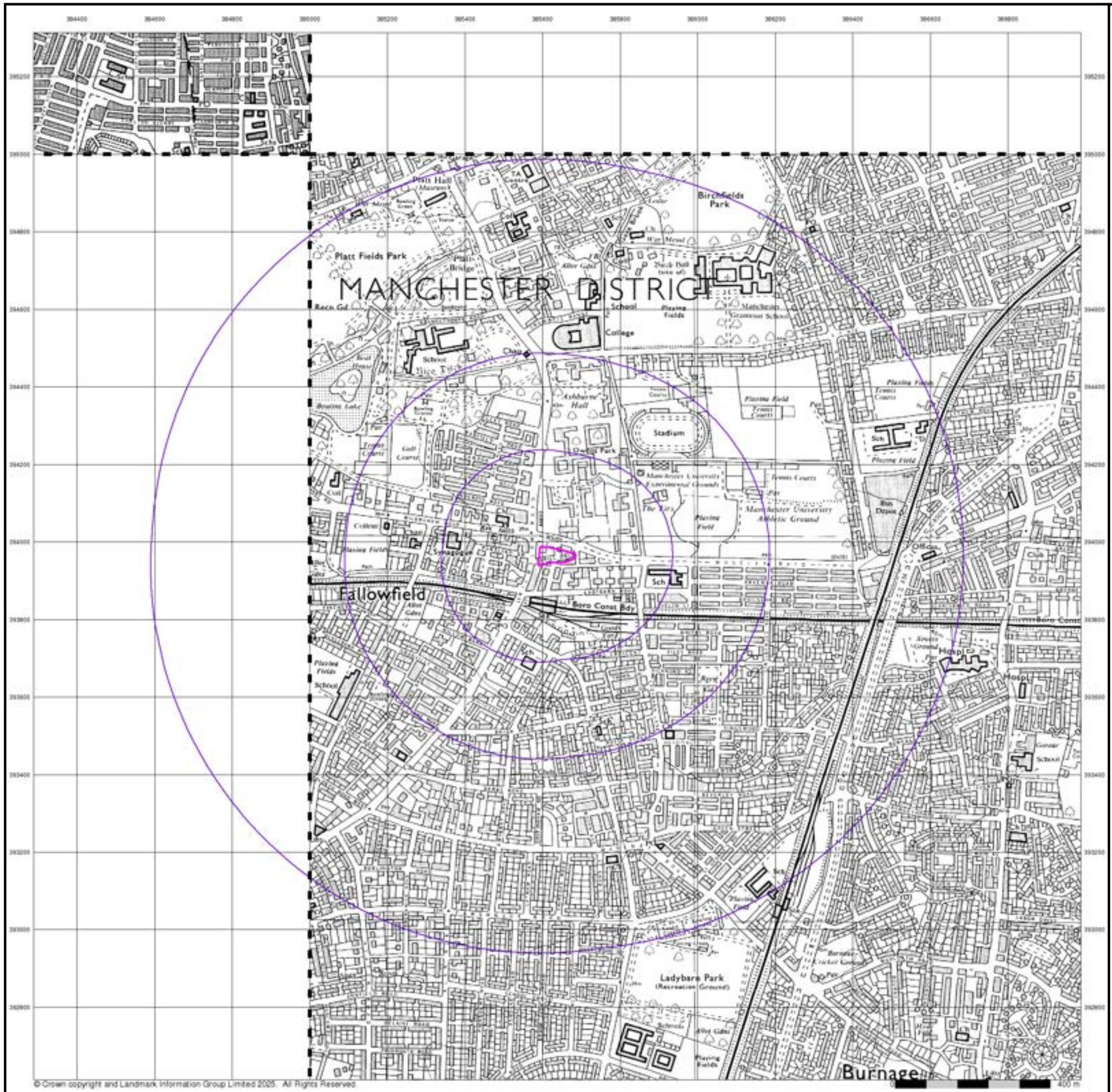
| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

Landmark INFORMATION GROUP

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




Grange Geo

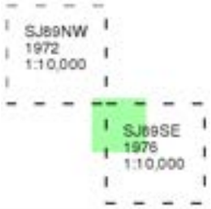
## Ordnance Survey Plan

### Published 1972 - 1976

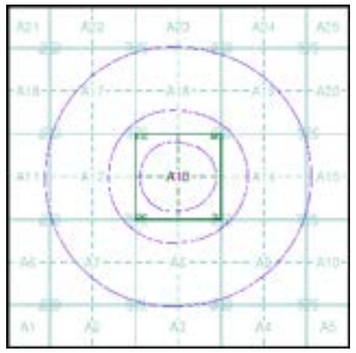
### Source map scale - 1:10,000

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

## Map Name(s) and Date(s)




## Historical Map - Slice A




## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




Grange Geo

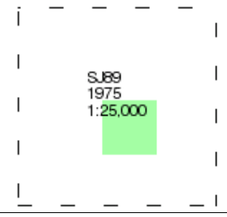
## Manchester

## Published 1975

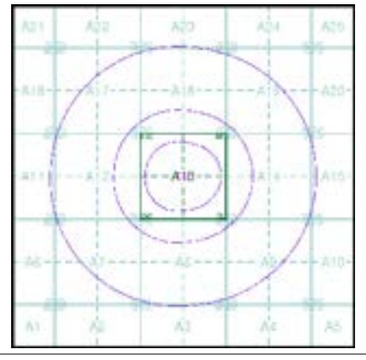
## Source map scale - 1:25,000

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

### Map Name(s) and Date(s)




### Russian Map - Slice A

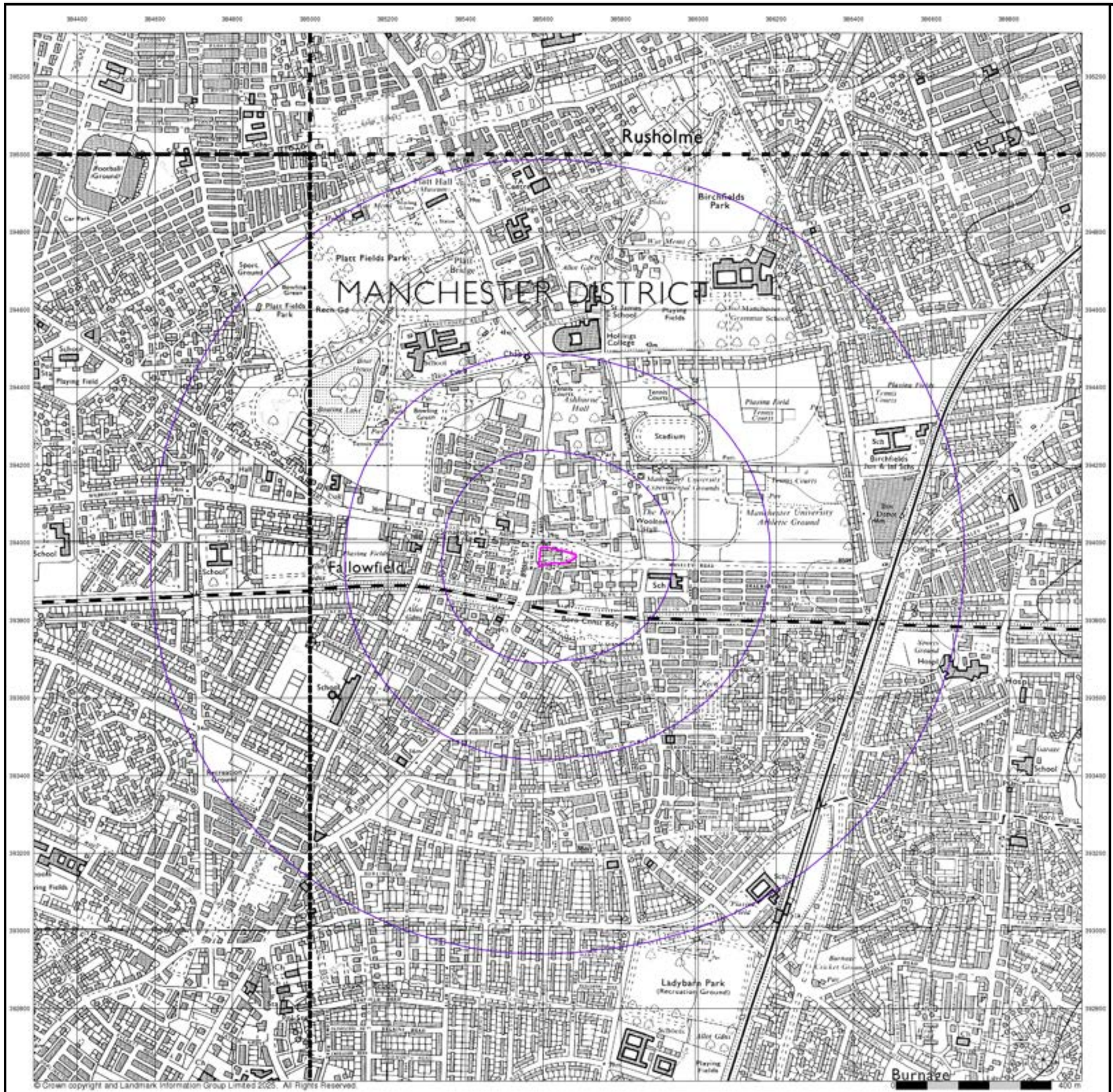



### Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

### Site Details

Ladybarn House, MANCHESTER, M14 6ND




© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

Grange Geo

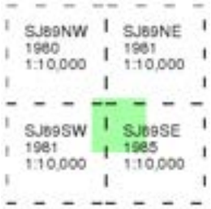
## Ordnance Survey Plan

### Published 1980 - 1985

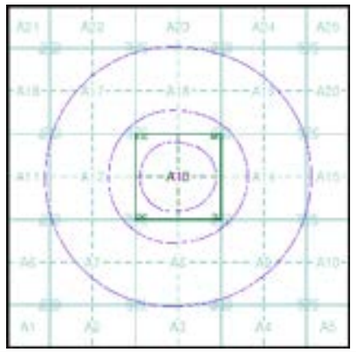
### Source map scale - 1:10,000

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

## Map Name(s) and Date(s)




## Historical Map - Slice A



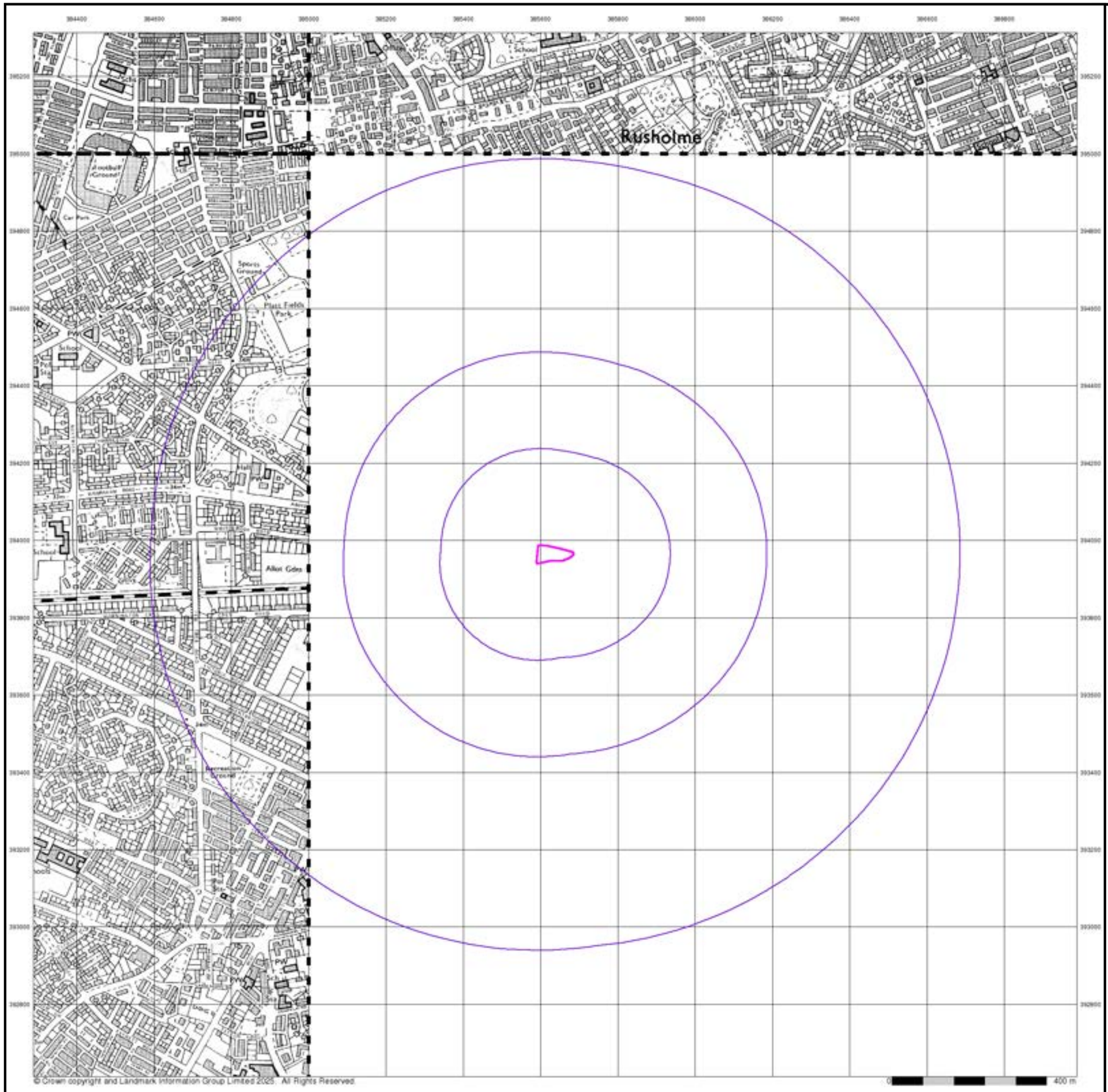

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved

Grange Geo

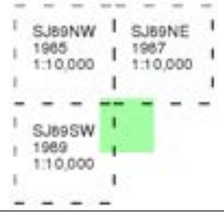
## Ordnance Survey Plan

## Published 1985 - 1989

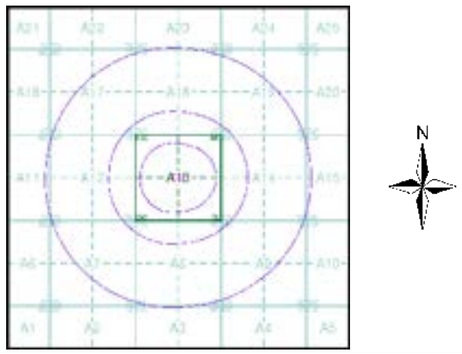
## Source map scale - 1:10,000

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

## Map Name(s) and Date(s)




## Historical Map - Slice A



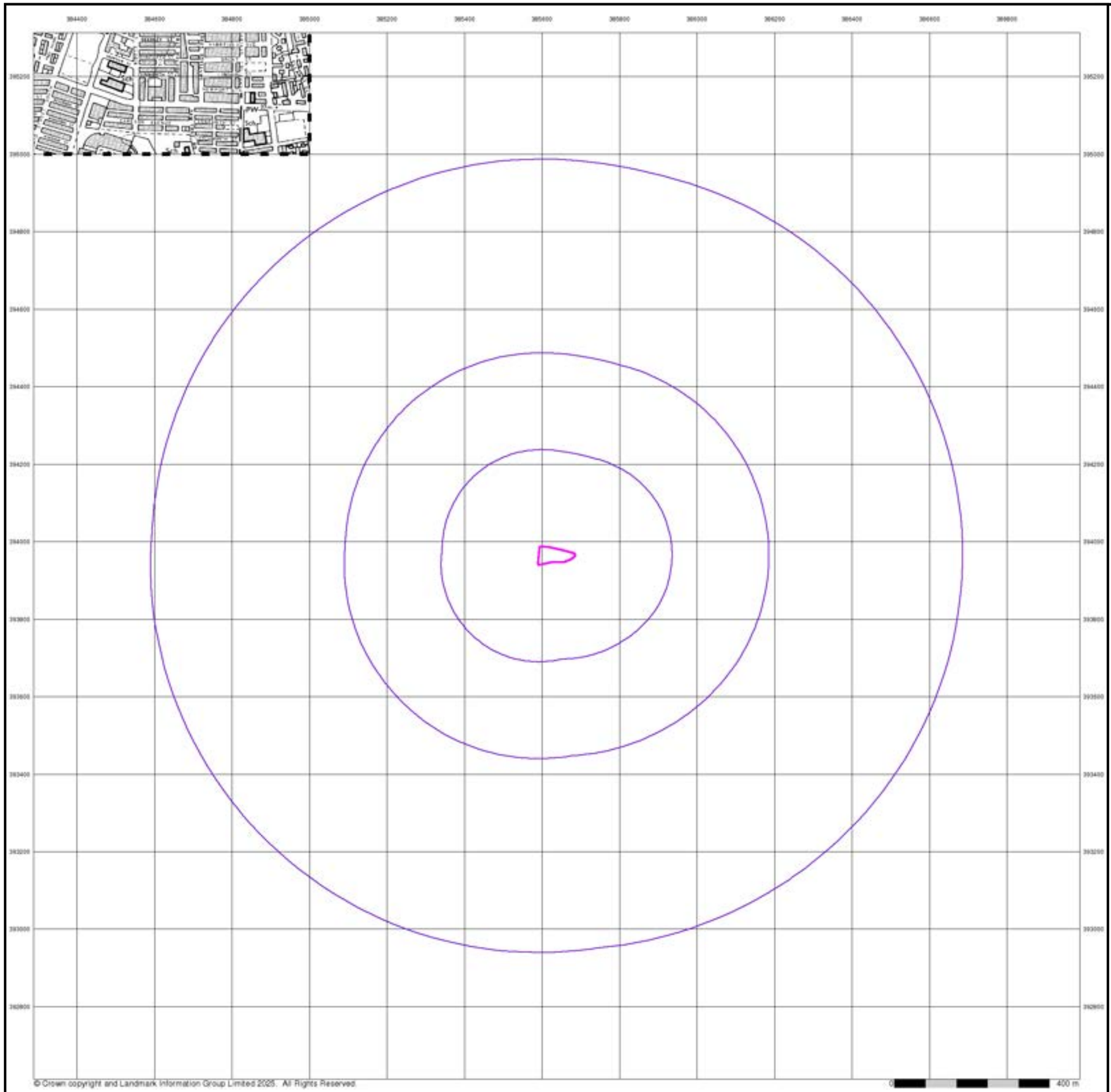

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




Grange Geo

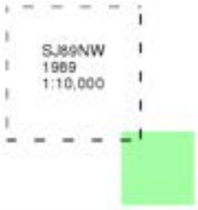
## Ordnance Survey Plan

## Published 1989

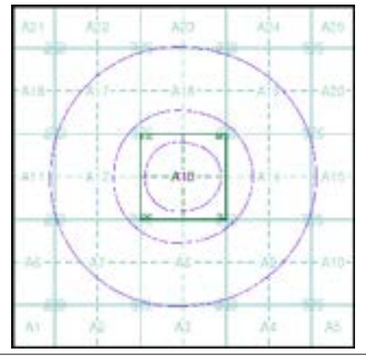
## Source map scale - 1:10,000

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

## Map Name(s) and Date(s)




## Historical Map - Slice A



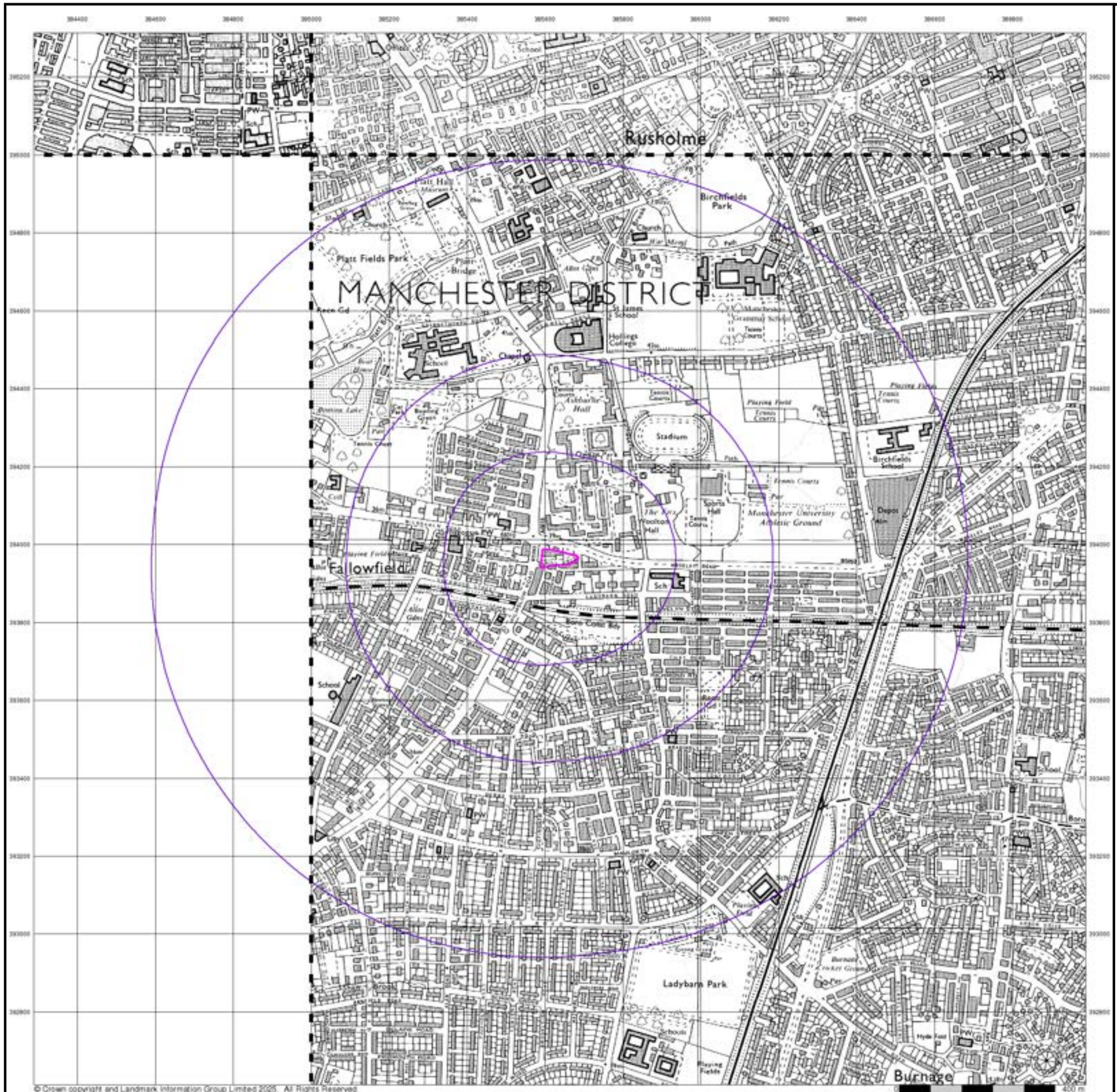

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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



© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

Grange Geo

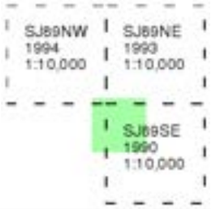
## Ordnance Survey Plan

### Published 1990 - 1994

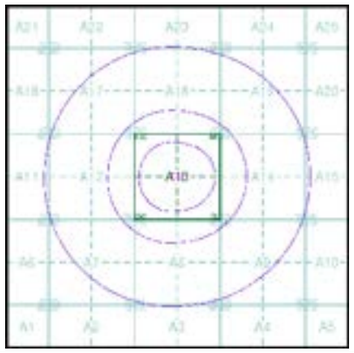
### Source map scale - 1:10,000

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

## Map Name(s) and Date(s)




## Historical Map - Slice A



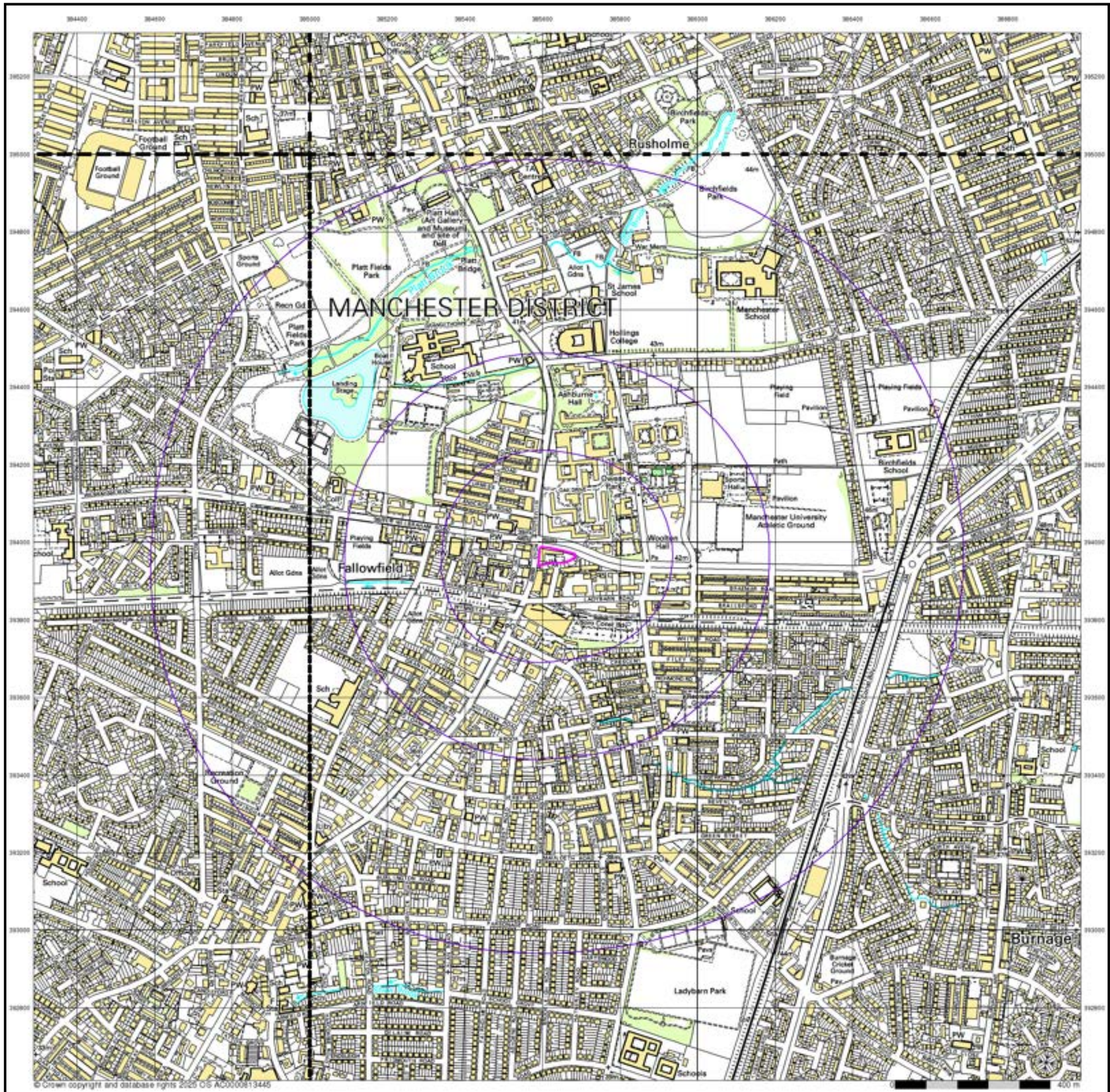

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




Grange Geo

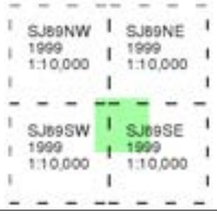
## 10k Raster Mapping

**Published 1999**

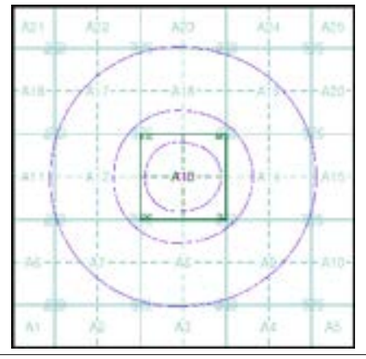
**Source map scale - 1:10,000**

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

## Map Name(s) and Date(s)




## Historical Map - Slice A



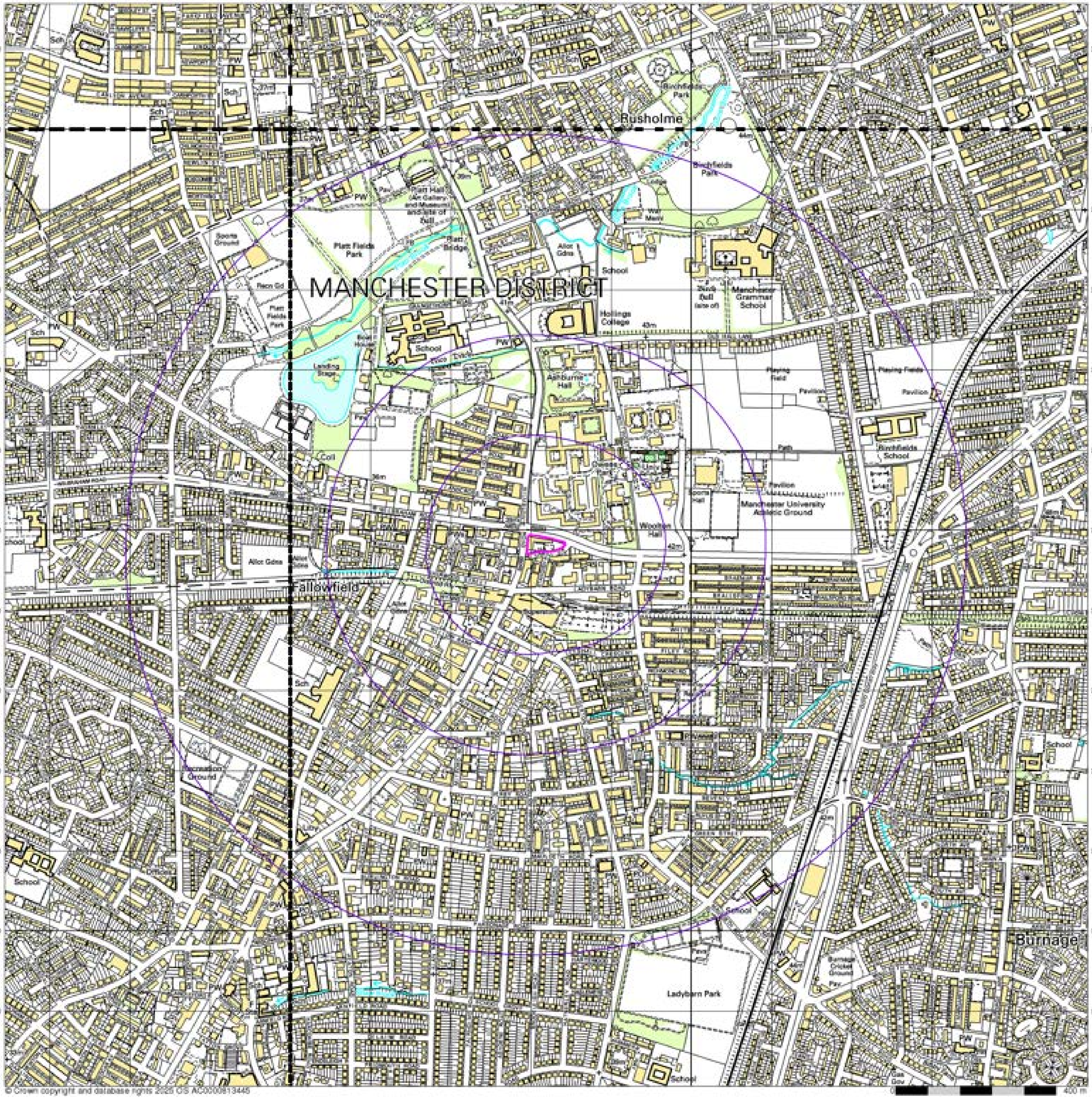

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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



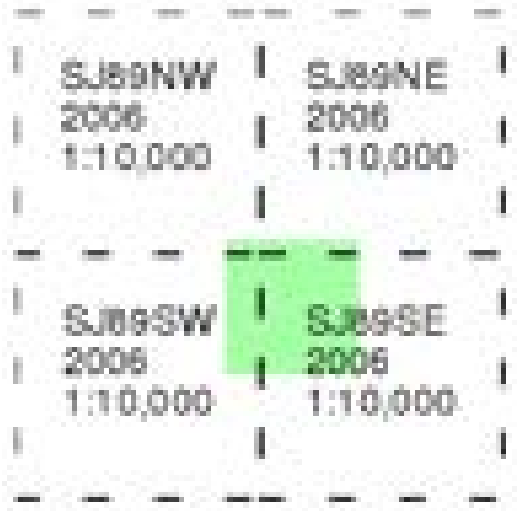

# 10k Raster Mapping

## Published 2006

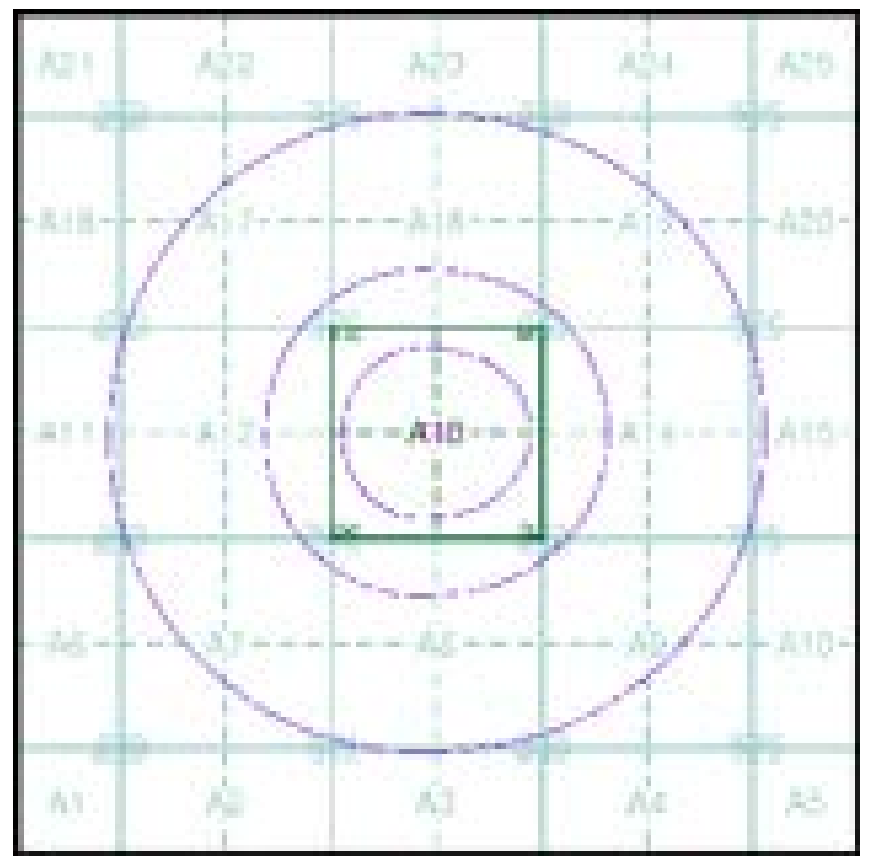
## Source map scale - 1:10,000

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

## Map Name(s) and Date(s)




## Historical Map - Slice A



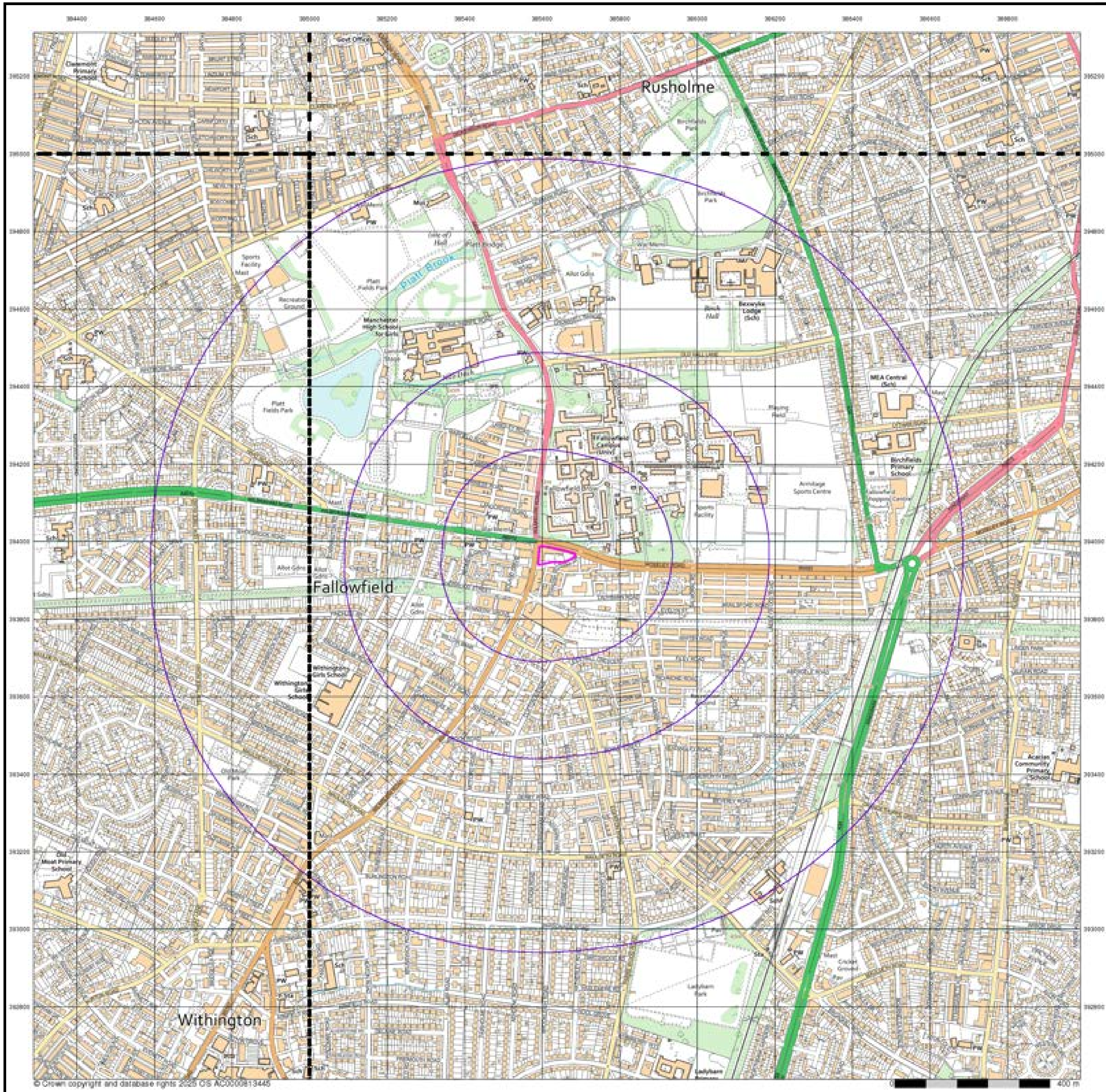
## Order Details

Order Number: 377622117_1_1
Customer Ref: R25099 Manchester Phase 1
National Grid Reference: 385630, 393960
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 1000

## Site Details

Ladybarn House, MANCHESTER, M14 6ND


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



© Crown copyright and database rights 2025 OS AC0000813445

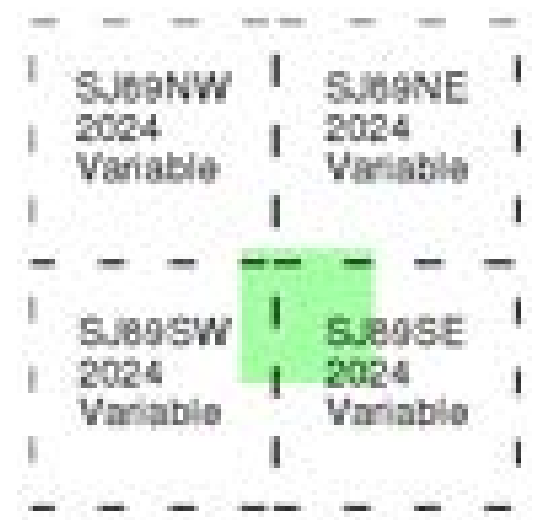
# VectorMap Local

## Published 2024

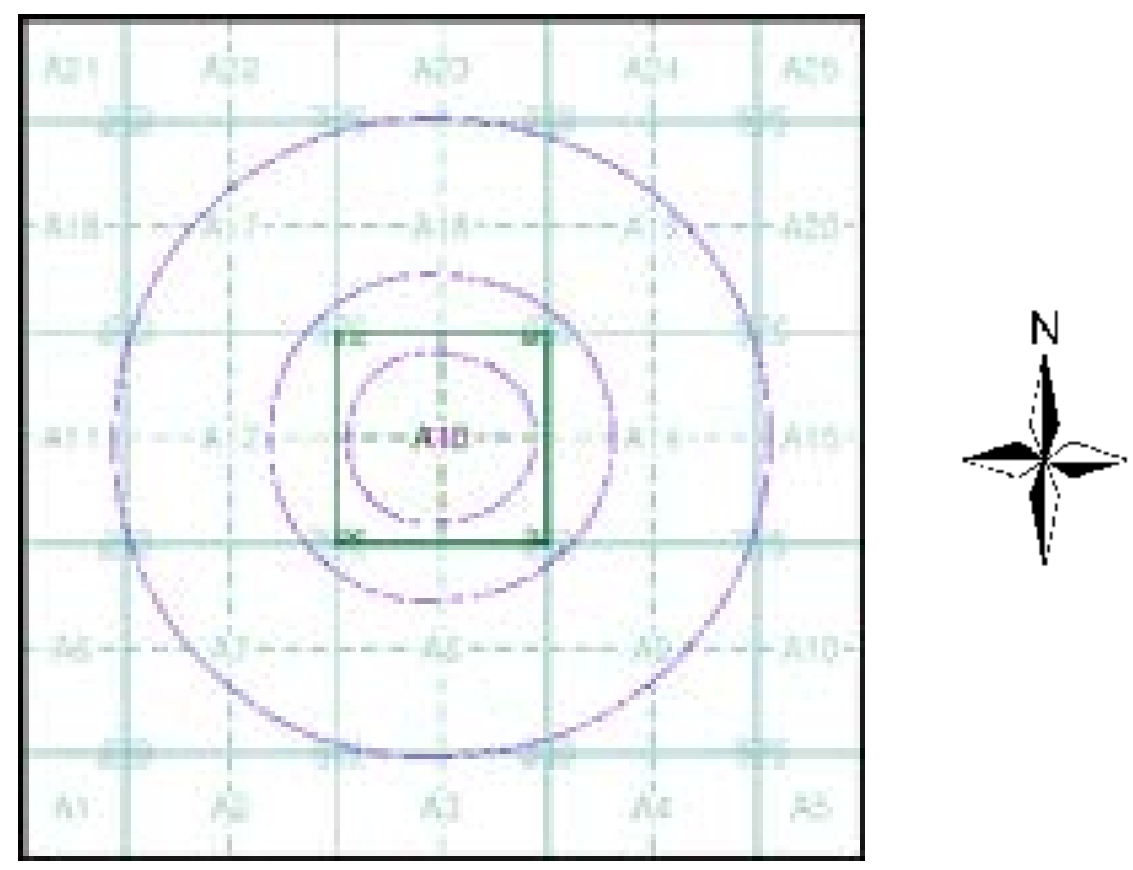
## Source map scale - 1:10,000

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

## Map Name(s) and Date(s)




## Historical Map - Slice A

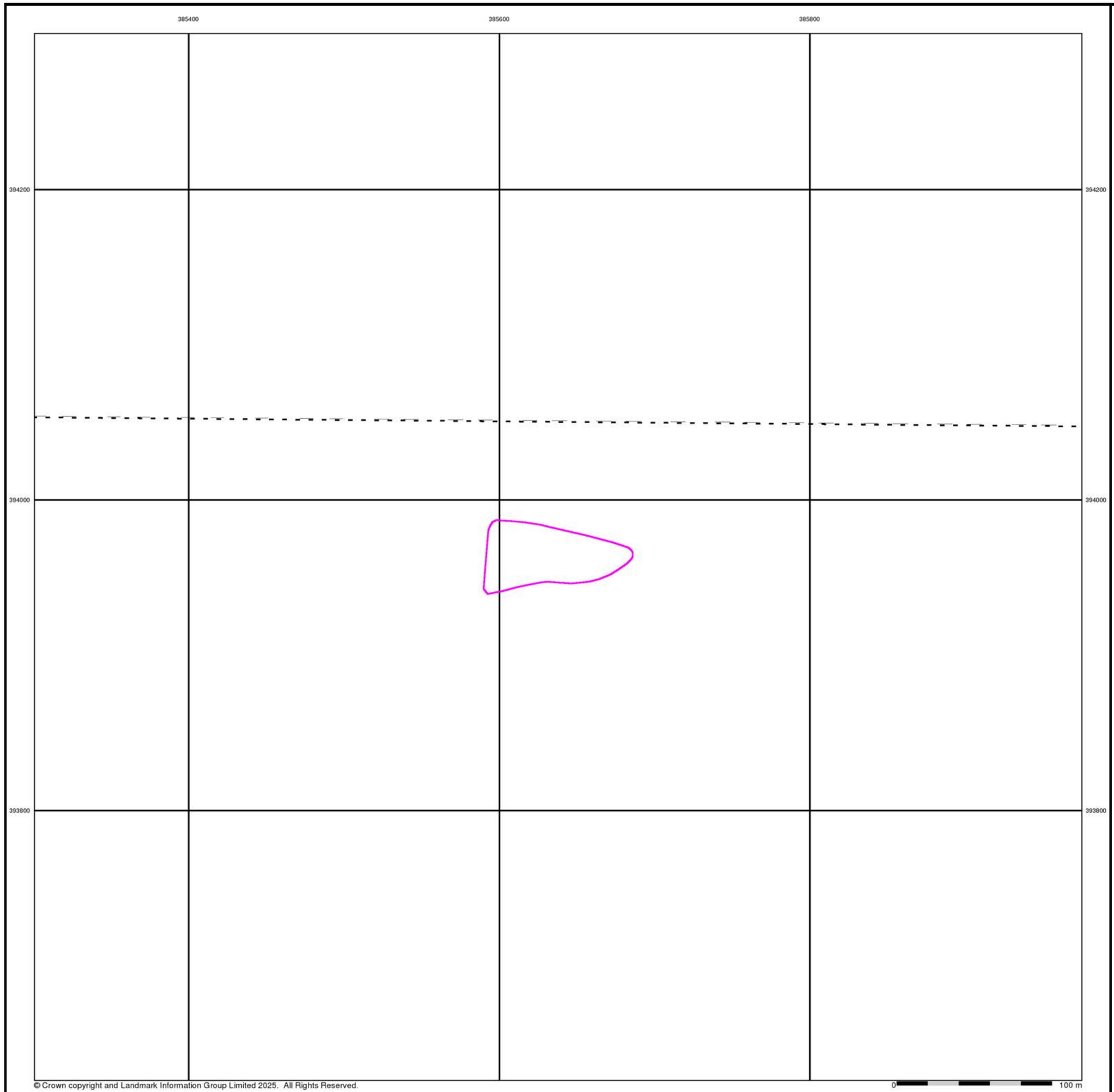



## Order Details

Order Number: 377622117_1_1
Customer Ref: R25099 Manchester Phase 1
National Grid Reference: 385630, 393960
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 1000

## Site Details

Ladybarn House, MANCHESTER, M14 6ND




Grange Geo

## Lancashire And Furness

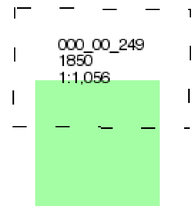
## Published 1850

## Source map scale - 1:1,056

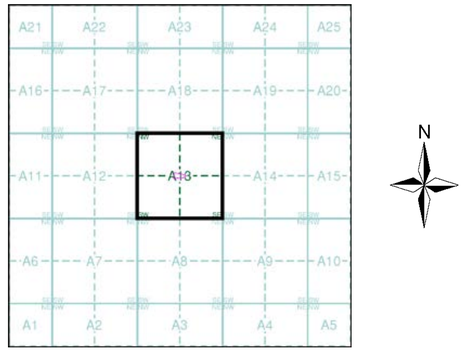
The 1:1056 scale of Ordnance Survey mapping was adopted from Ireland in 1848 and was used to survey towns with a population of over 4000, plus county towns of lesser population, in those counties mapped at the six-inch scale in 1841-55. The scale was the largest scale at which London was mapped by the Ordnance Survey and a 'skeleton' survey of the capital, showing little more than streets, street names, frontages and altitudes, was undertaken between 1848 and 1850. The majority of the 1:1056 surveys were later replaced by 1:500 surveys; although almost all the remainder were revised at this scale, sometimes more than once before 1895. The type of detail shown on the 1:1056 scale is broadly similar to that on 1:500; the apparent omission of minor details such as sewer access points and street lights may be as much a reflection of the generally earlier date of these plans, as of the specification of the map.

Please note: Due to the partial coverage of Historical Town Plans, it is possible that not all segments within an order will contain mapping. Only the segments that have Town Plan coverage will be generated.

## Map Name(s) and Date(s)




## Historical Town Plan - Segment A13




## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 0 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

Grange Geo

## Lancashire And Furness

## Published 1891

## Source map scale - 1:500

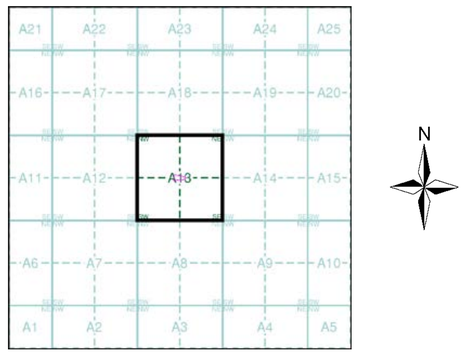
The 1:500 scale Ordnance Survey mapping was introduced in 1855 as a replacement for the 1:528 scale and to compliment the 1:2500 scale that had been implemented in 1853. By 1895, the 1:500 scale covered most towns over a population of about 4000 at the time of survey, although very few towns were mapped more than once at this scale, and none have been since 1910. The 1:500 scale gives particular emphasis to such features as lamp posts, man holes, arched passages and minor building projections. Also often featured are divisions between tenements, interior ground floor layouts of public buildings, and on earlier plans, the functions of the various parts of larger industrial premises are also indicated. Content of the plans does vary however, from one town to the next in terms of, for example, the completeness of railway tracks and the coverage of public buildings.

Please note: Due to the partial coverage of Historical Town Plans, it is possible that not all segments within an order will contain mapping. Only the segments that have Town Plan coverage will be generated.

## Map Name(s) and Date(s)

| | |
|---|---|
| 111_03_012<br>1891<br>1:500 | 111_03_013<br>1891<br>1:500 |
| 111_03_017<br>1891<br>1:500 | 111_03_018<br>1891<br>1:500 |
| 111_03_022<br>1891<br>1:500 | 111_03_023<br>1891<br>1:500 |

## Historical Town Plan - Segment A13




## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 0 |

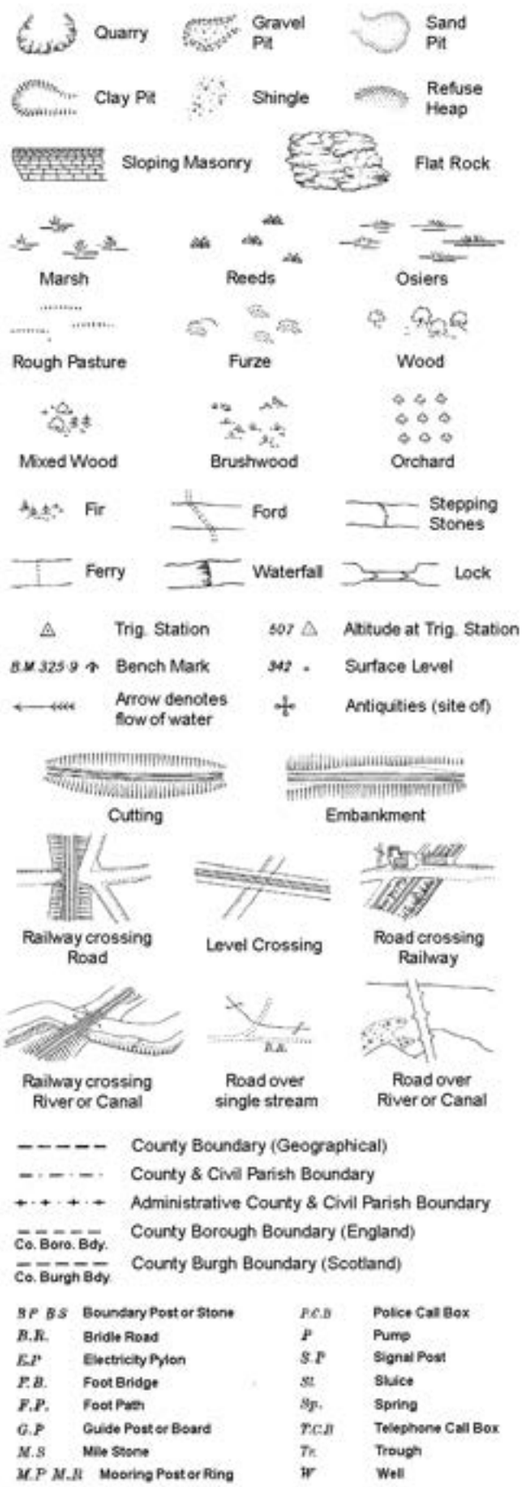
## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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

# Historical Mapping Legends

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



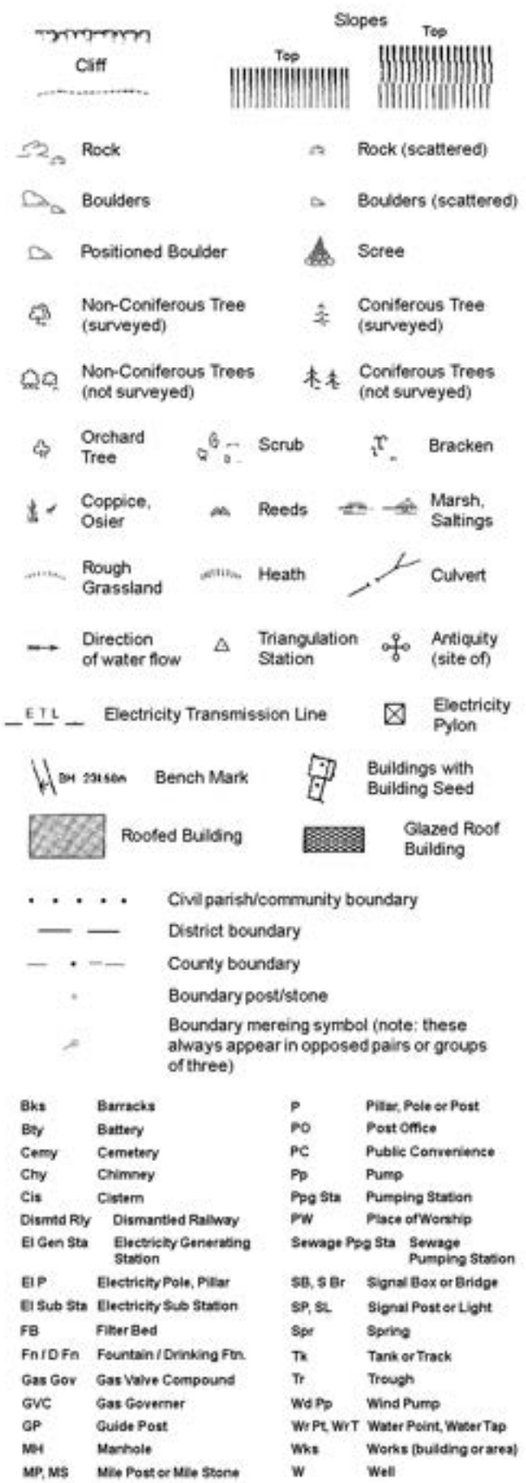

| | | | |
|---|---|---|---|
| B P B S | Boundary Post or Stone | P.C.B | Police Call Box |
| B.R. | Bridle Road | P | Pump |
| E.P | Electricity Pylon | S.P | Signal Post |
| F.B. | Foot Bridge | Sl. | Sluice |
| F.P. | Foot Path | Sp. | Spring |
| G.P | Guide Post or Board | T.C.B | Telephone Call Box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

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




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

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




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

Grange Geo

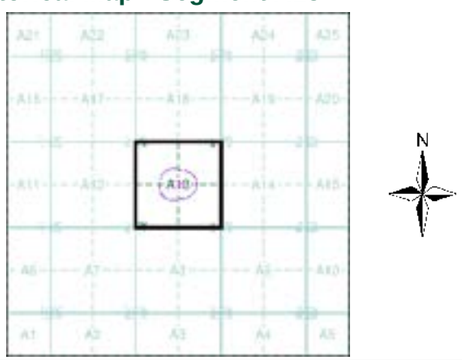
## Historical Mapping & Photography included:



| Mapping Type | Scale | Date | Pg |
|---|---|---|---|
| Lancashire And Furness | 1:2,500 | 1893 | 2 |
| Lancashire And Furness | 1:2,500 | 1907 | 3 |
| Lancashire And Furness | 1:2,500 | 1922 | 4 |
| Lancashire And Furness | 1:2,500 | 1934 | 5 |
| Ordnance Survey Plan | 1:1,250 | 1957 - 1958 | 6 |
| Ordnance Survey Plan | 1:2,500 | 1957 - 1958 | 7 |
| Additional SIMs | 1:1,250 | 1958 - 1981 | 8 |
| Ordnance Survey Plan | 1:1,250 | 1967 - 1971 | 9 |
| Ordnance Survey Plan | 1:2,500 | 1968 | 10 |
| Additional SIMs | 1:1,250 | 1978 - 1988 | 11 |
| Additional SIMs | 1:1,250 | 1984 | 12 |
| Large-Scale National Grid Data | 1:1,250 | 1992 | 13 |
| Large-Scale National Grid Data | 1:1,250 | 1994 - 1995 | 14 |
| Large-Scale National Grid Data | 1:1,250 | 1995 | 15 |
| Large-Scale National Grid Data | 1:1,250 | 1996 | 16 |
| Historical Aerial Photography | 1:2,500 | 2000 | 17 |



## Historical Map - Segment A13




## Order Details

Order Number: 377622117_1_1
Customer Ref: R25099 Manchester Phase 1
National Grid Reference: 385630, 393960
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 100

## Site Details

Ladybarn House, MANCHESTER, M14 6ND


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




Grange Geo

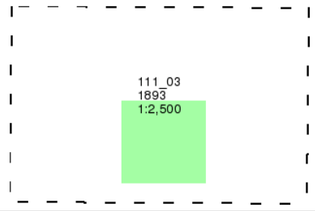
## Lancashire And Furness

## Published 1893

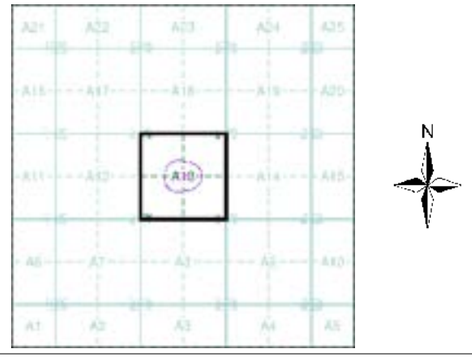
## Source map scale - 1:2,500

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

## Map Name(s) and Date(s)




## Historical Map - Segment A13



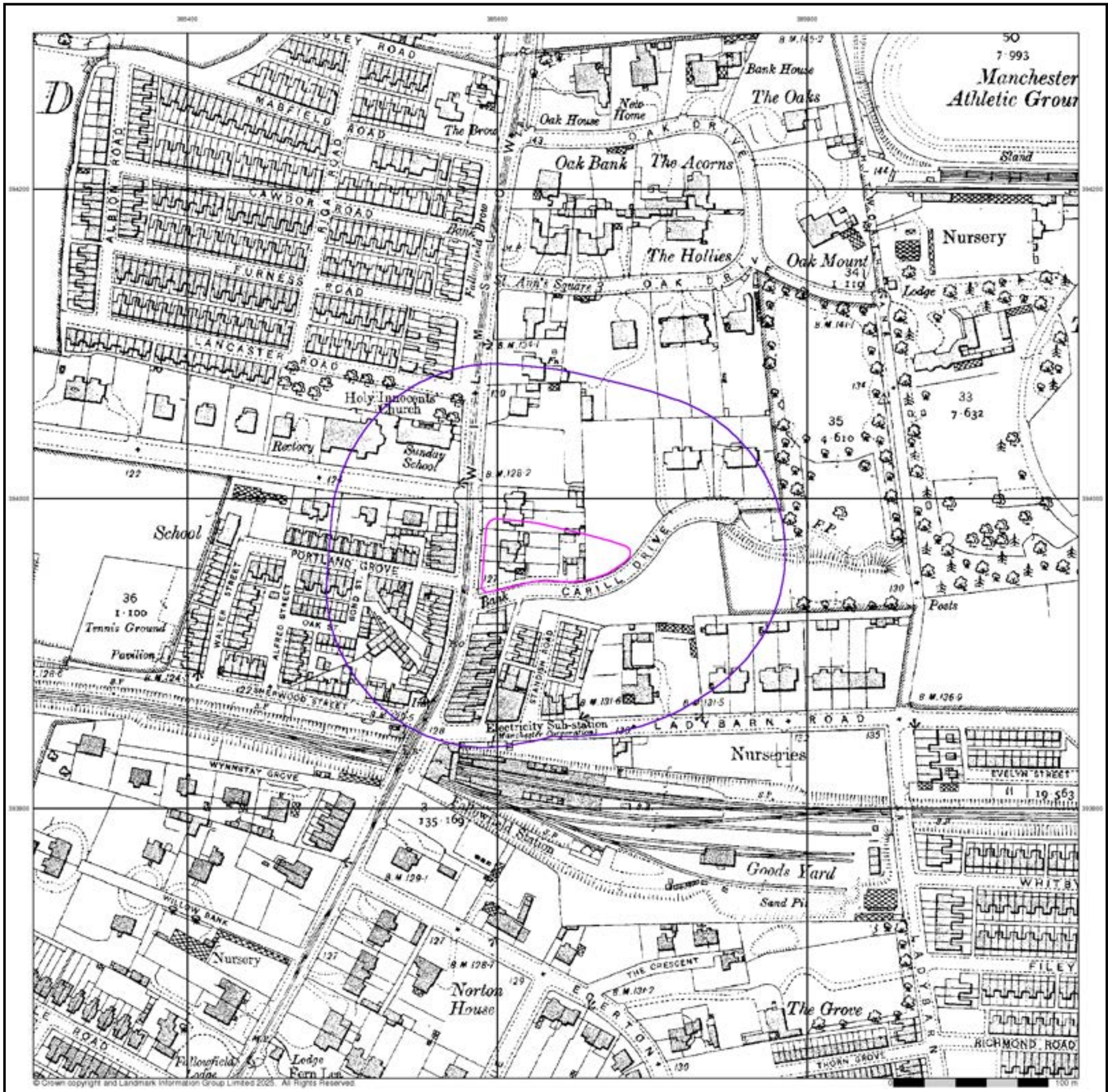

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 100 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




Grange Geo

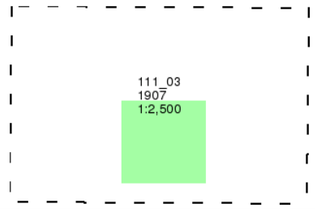
## Lancashire And Furness

## Published 1907

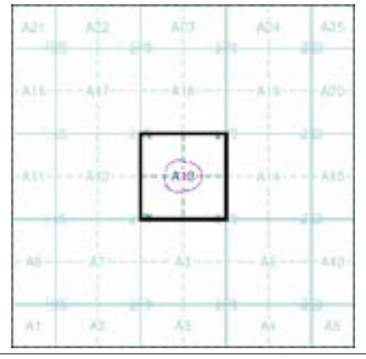
## Source map scale - 1:2,500

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

## Map Name(s) and Date(s)




## Historical Map - Segment A13



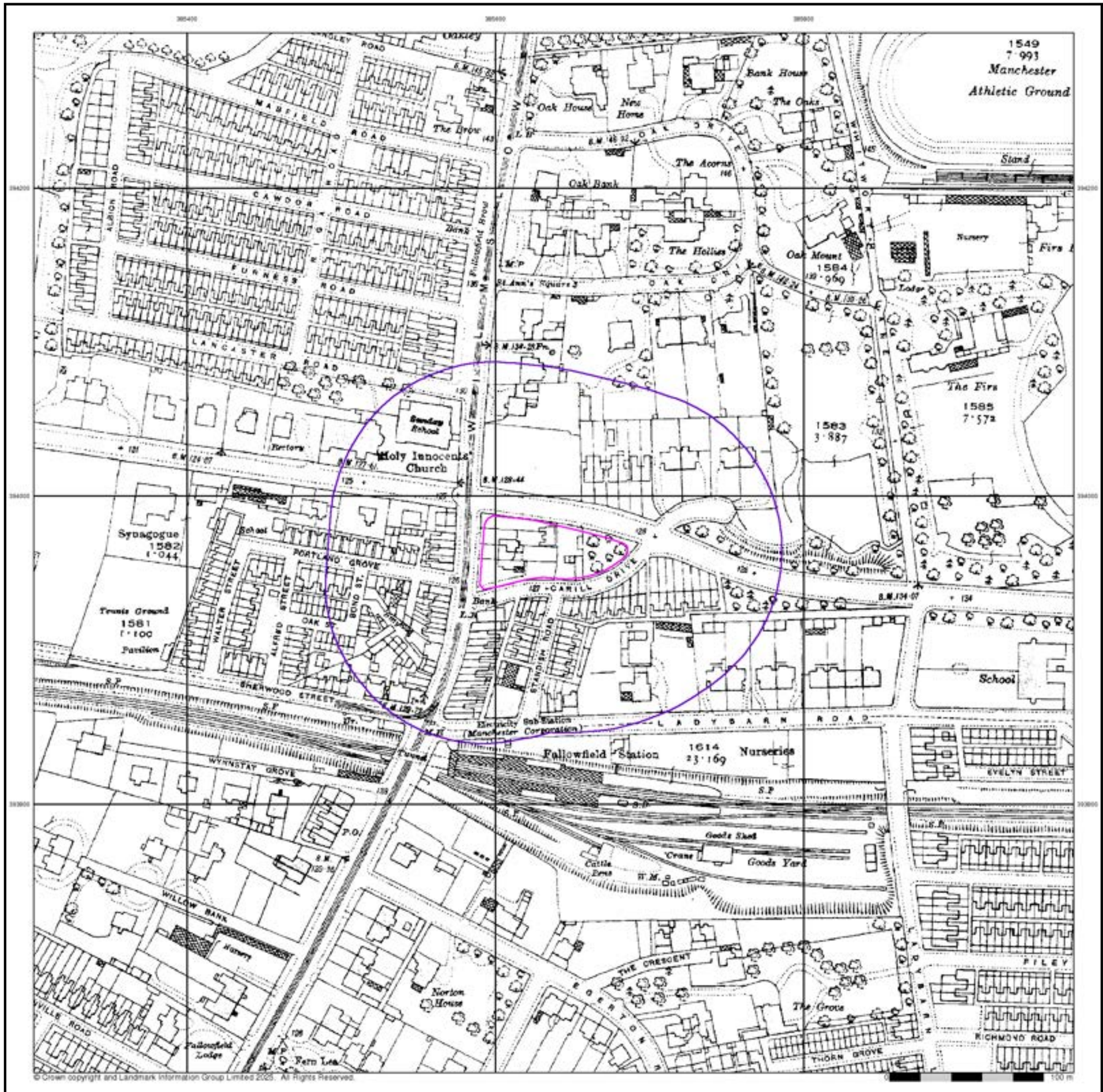

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 100 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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



© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

Grange Geo

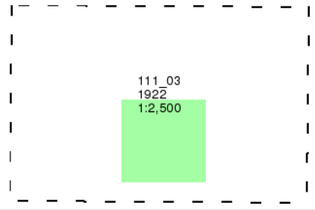
## Lancashire And Furness

## Published 1922

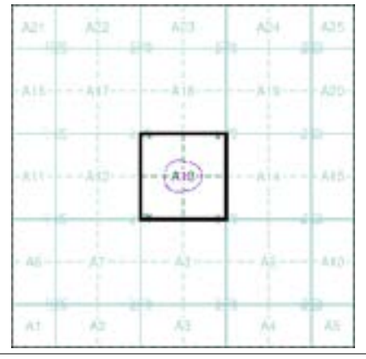
## Source map scale - 1:2,500

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

## Map Name(s) and Date(s)




## Historical Map - Segment A13



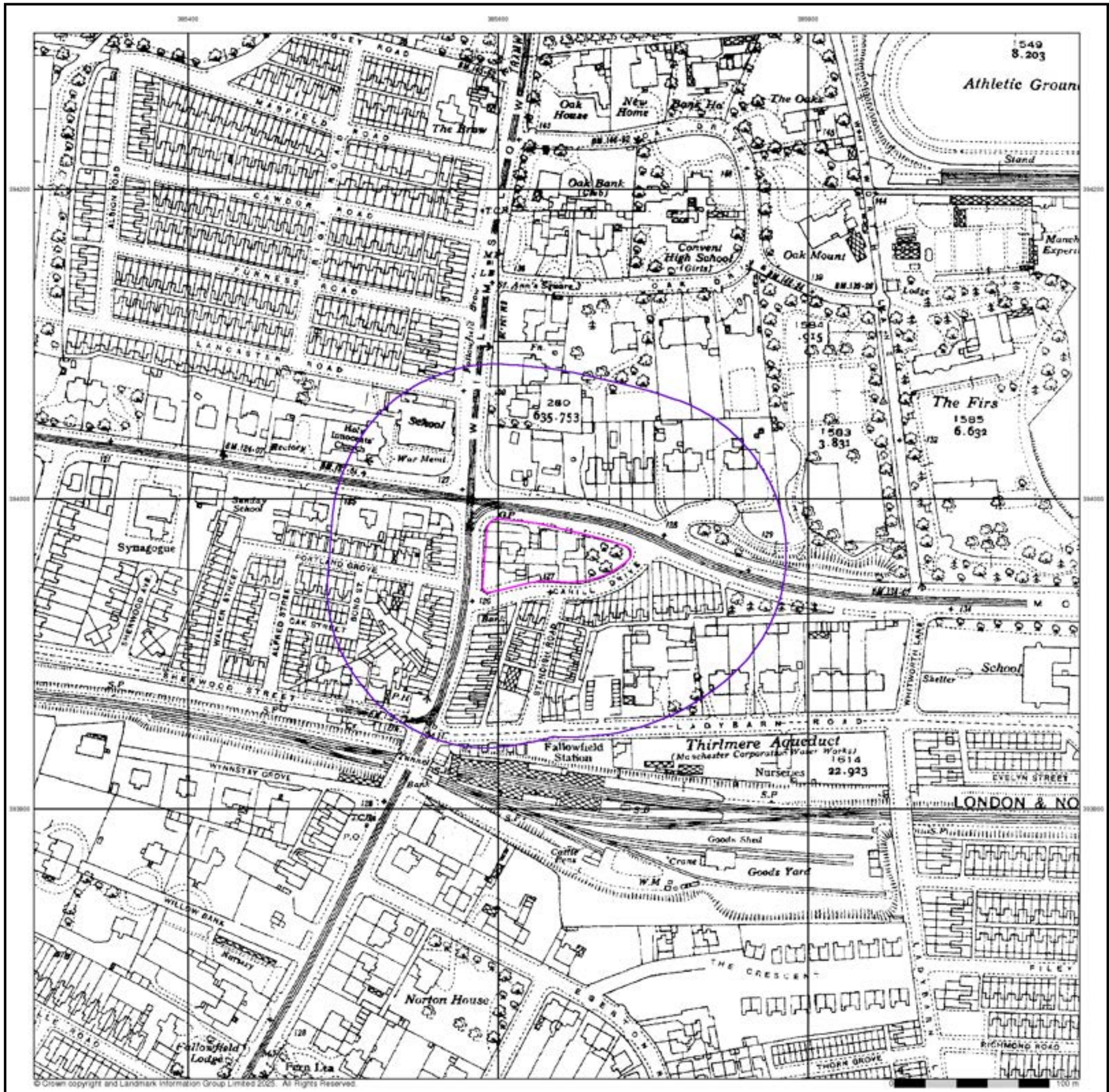

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 100 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




Grange Geo

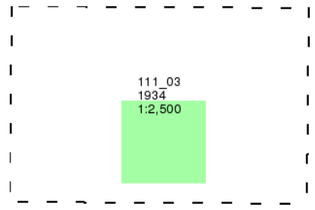
## Lancashire And Furness

## Published 1934

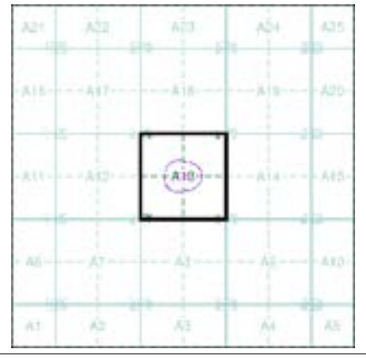
## Source map scale - 1:2,500

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

## Map Name(s) and Date(s)




## Historical Map - Segment A13



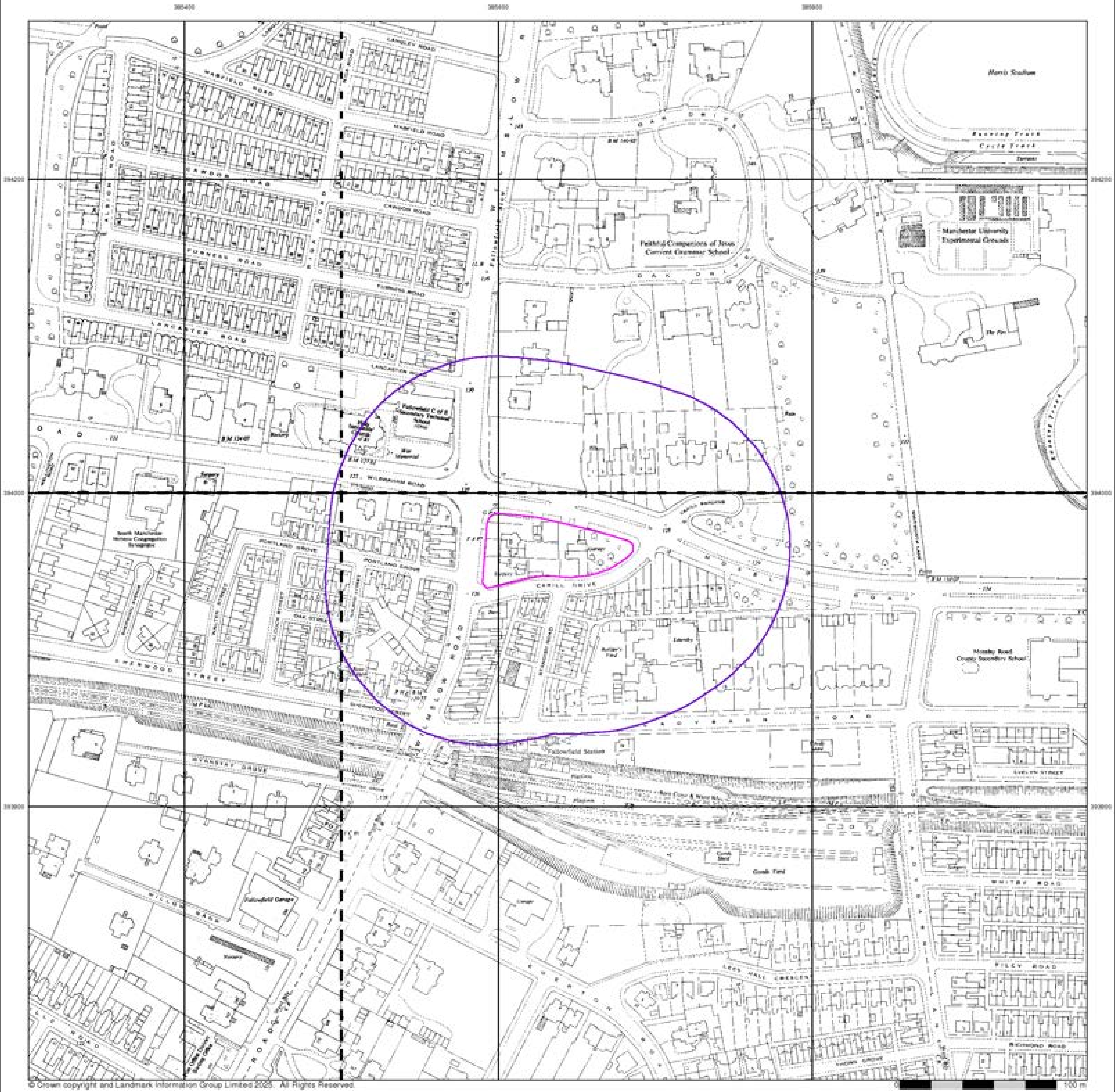

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 100 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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



© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

## Ordnance Survey Plan

## Published 1957 - 1958

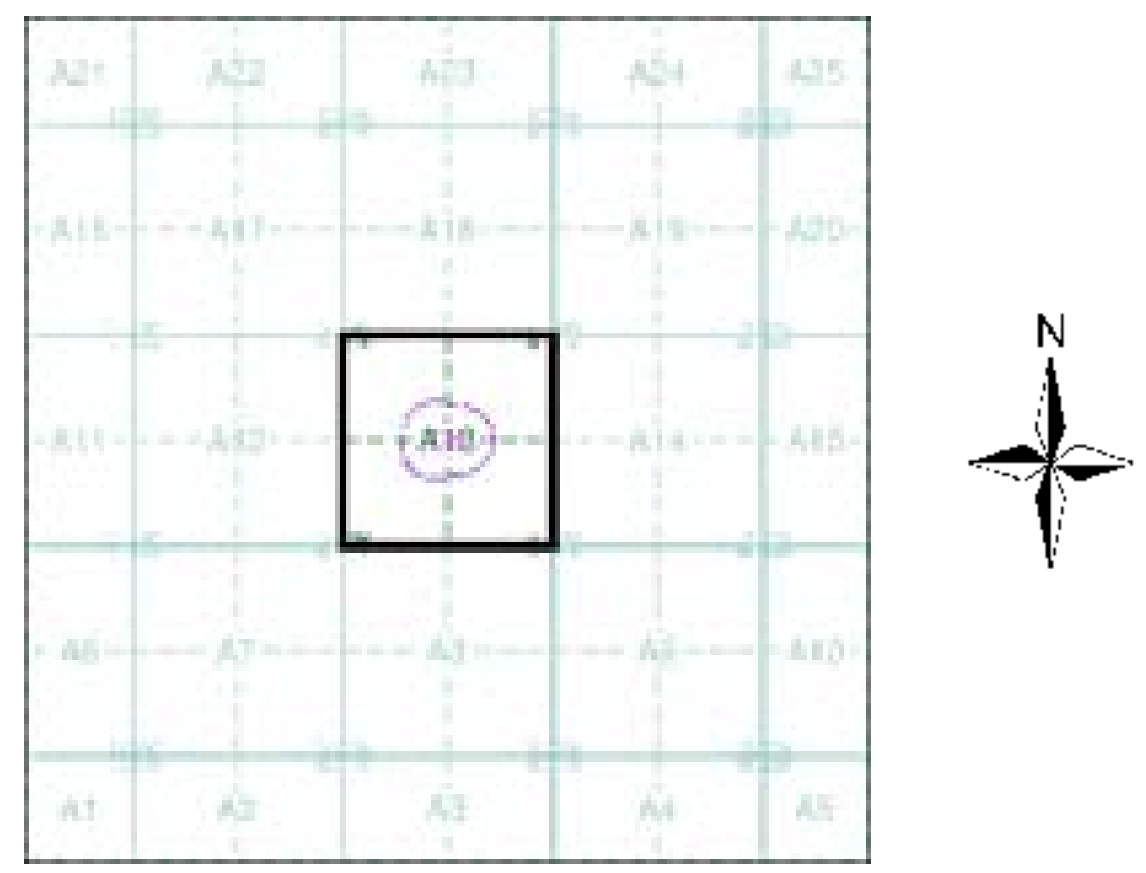
## Source map scale - 1:1,250

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

## Map Name(s) and Date(s)




## Historical Map - Segment A13



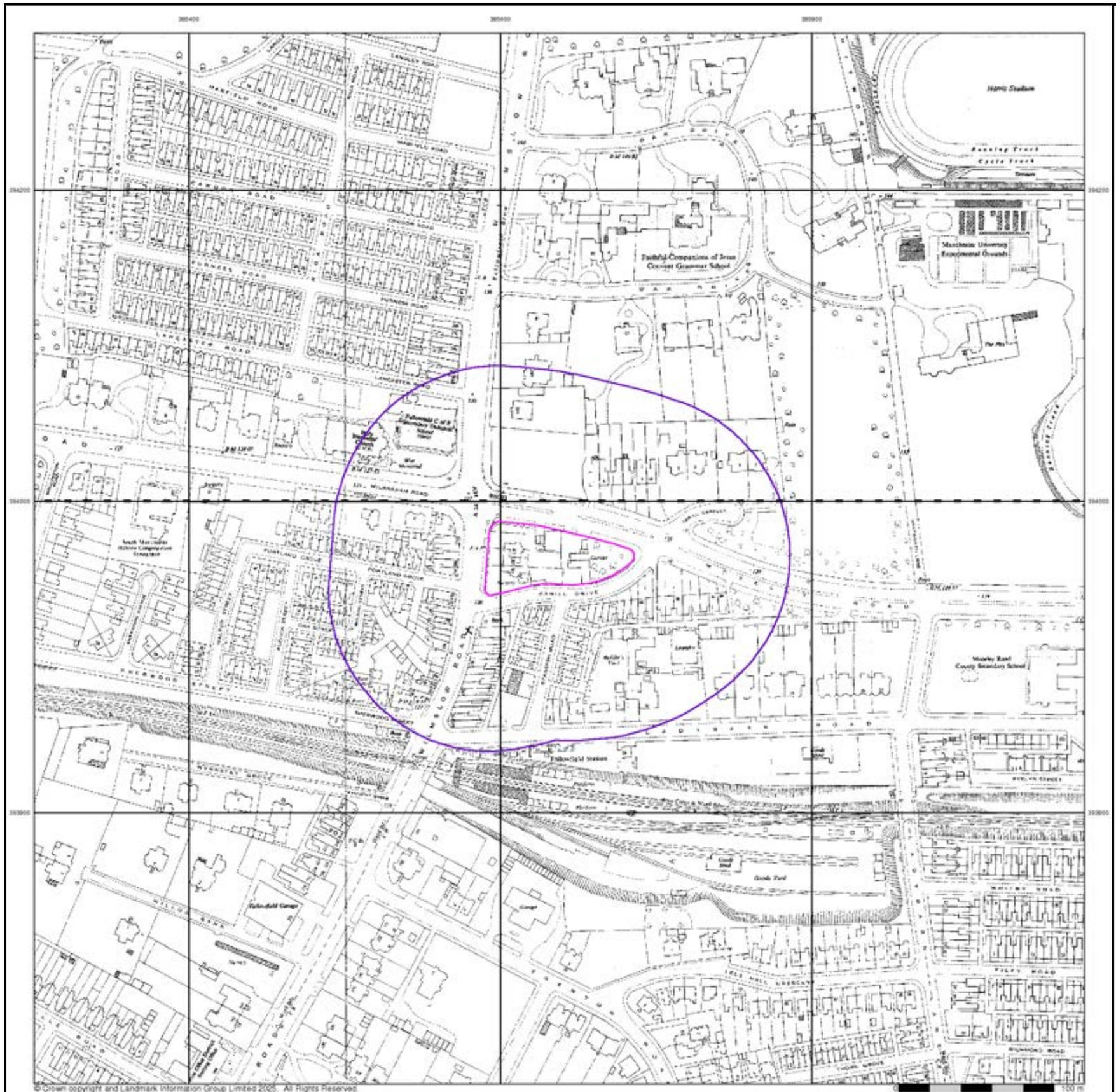

## Order Details

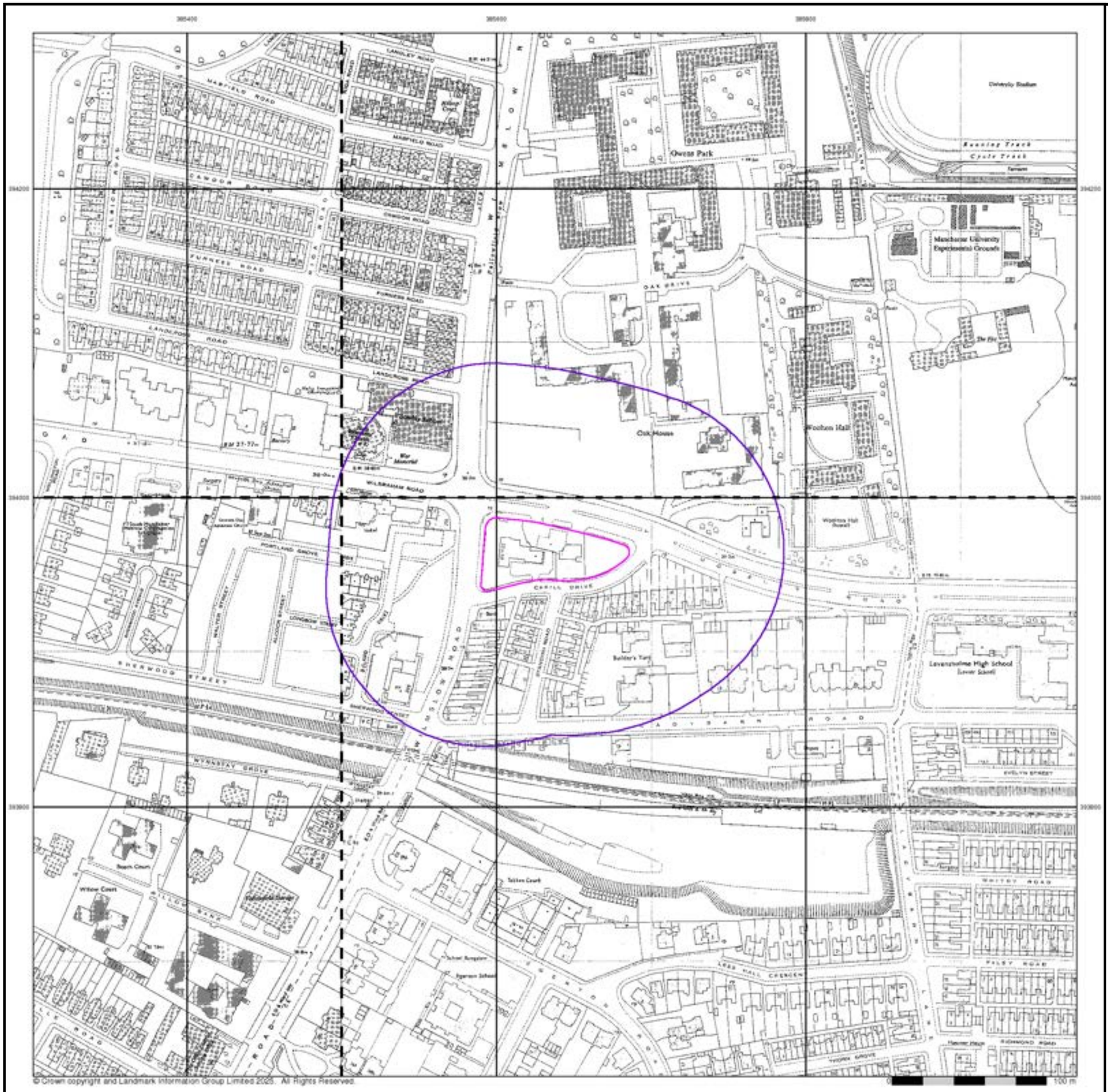
Order Number: 377622117_1_1
Customer Ref: R25099 Manchester Phase 1
National Grid Reference: 385630, 393960
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 100

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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


385400
385600
394200
394000
393800
Manchester University Experimental Grounds
Fallowfield Station
Grange Geo
Ordnance Survey Plan
Published 1957 - 1958
Source map scale - 1:2,500
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.
Map Name(s) and Date(s)
SJ8594
1957
1:2,500
SJ8593
1958
1:2,500
Historical Map - Segment A13
A10
N
Order Details
Order Number: 377622117_1_1
Customer Ref: R25099 Manchester Phase 1
National Grid Reference: 385630, 393960
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 100
Site Details
Ladybarn House, MANCHESTER, M14 6ND
© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.
100 m



© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

Grange Geo

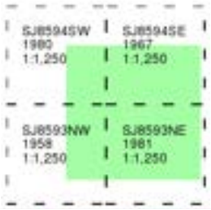
## Additional SIMs

**Published 1958 - 1981**

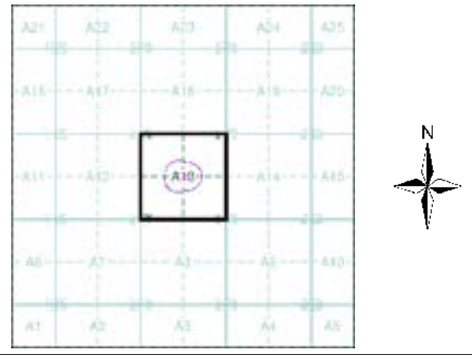
**Source map scale - 1:1,250**

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

## Map Name(s) and Date(s)




## Historical Map - Segment A13




## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 100 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND




© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

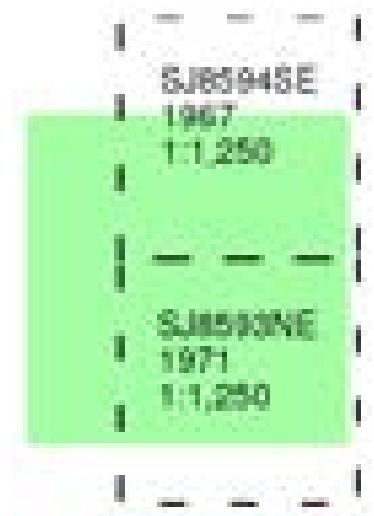
## Ordnance Survey Plan

## Published 1967 - 1971

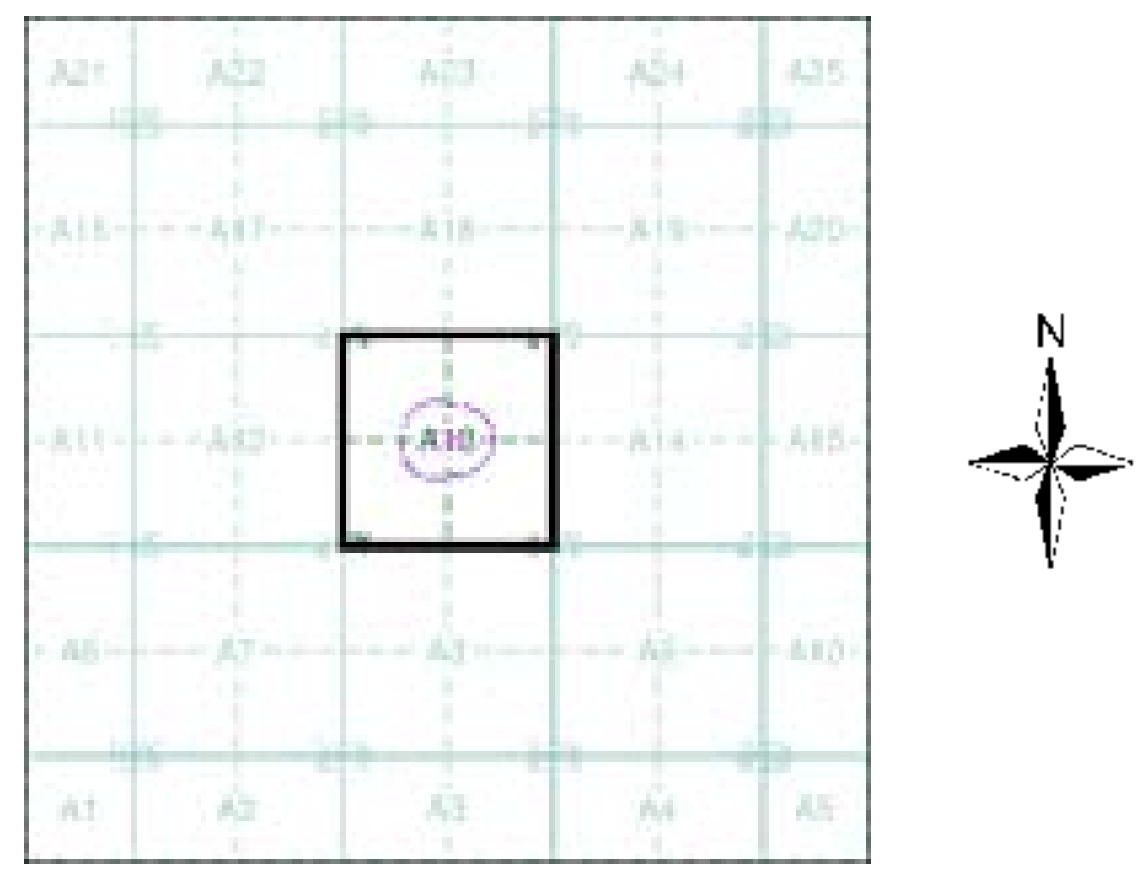
## Source map scale - 1:1,250

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

### Map Name(s) and Date(s)




### Historical Map - Segment A13



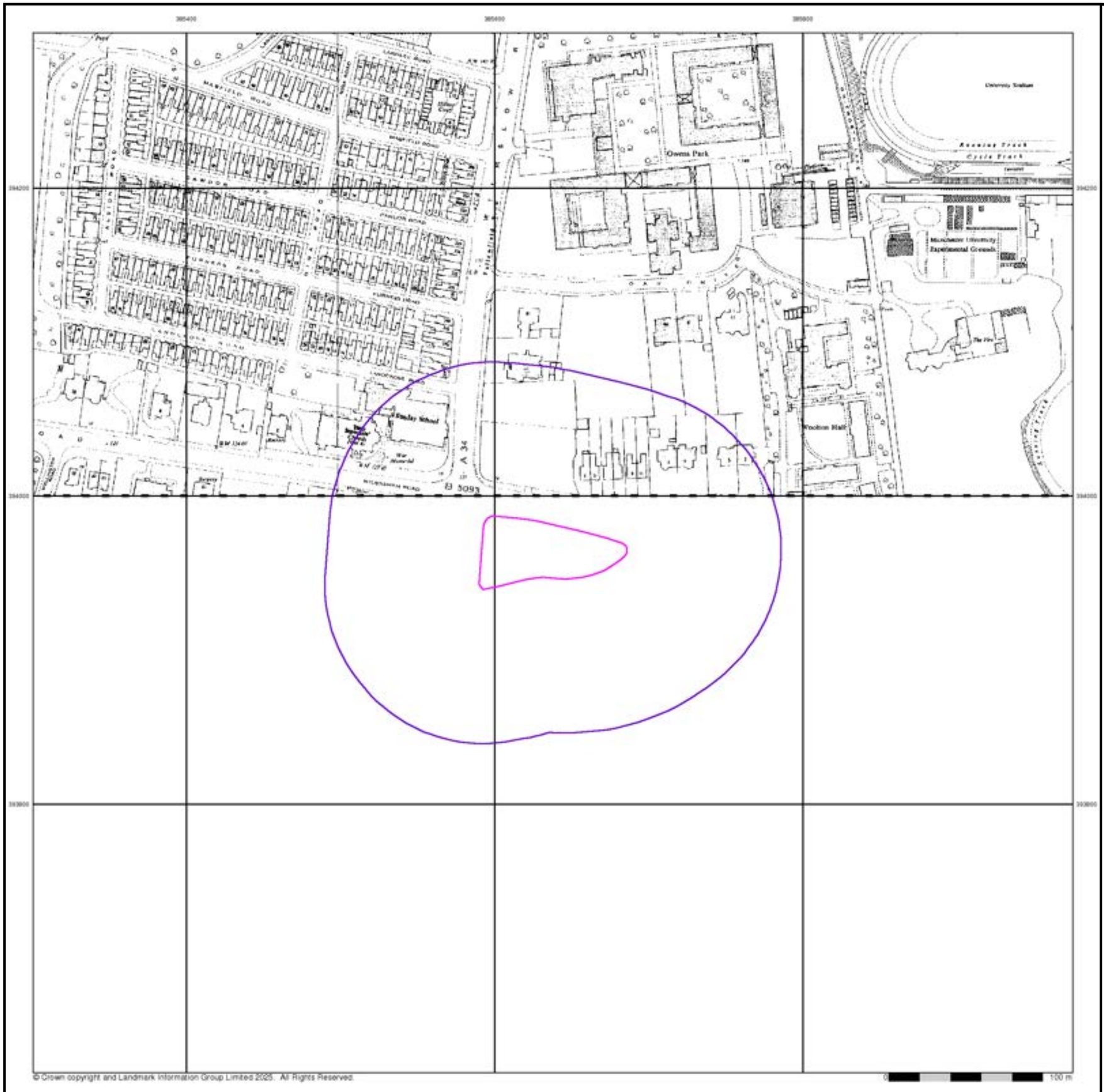

### Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 100 |

### Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




Grange Geo

## Ordnance Survey Plan

## Published 1968

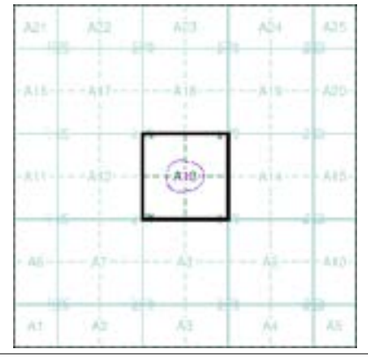
## Source map scale - 1:2,500

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

## Map Name(s) and Date(s)




## Historical Map - Segment A13



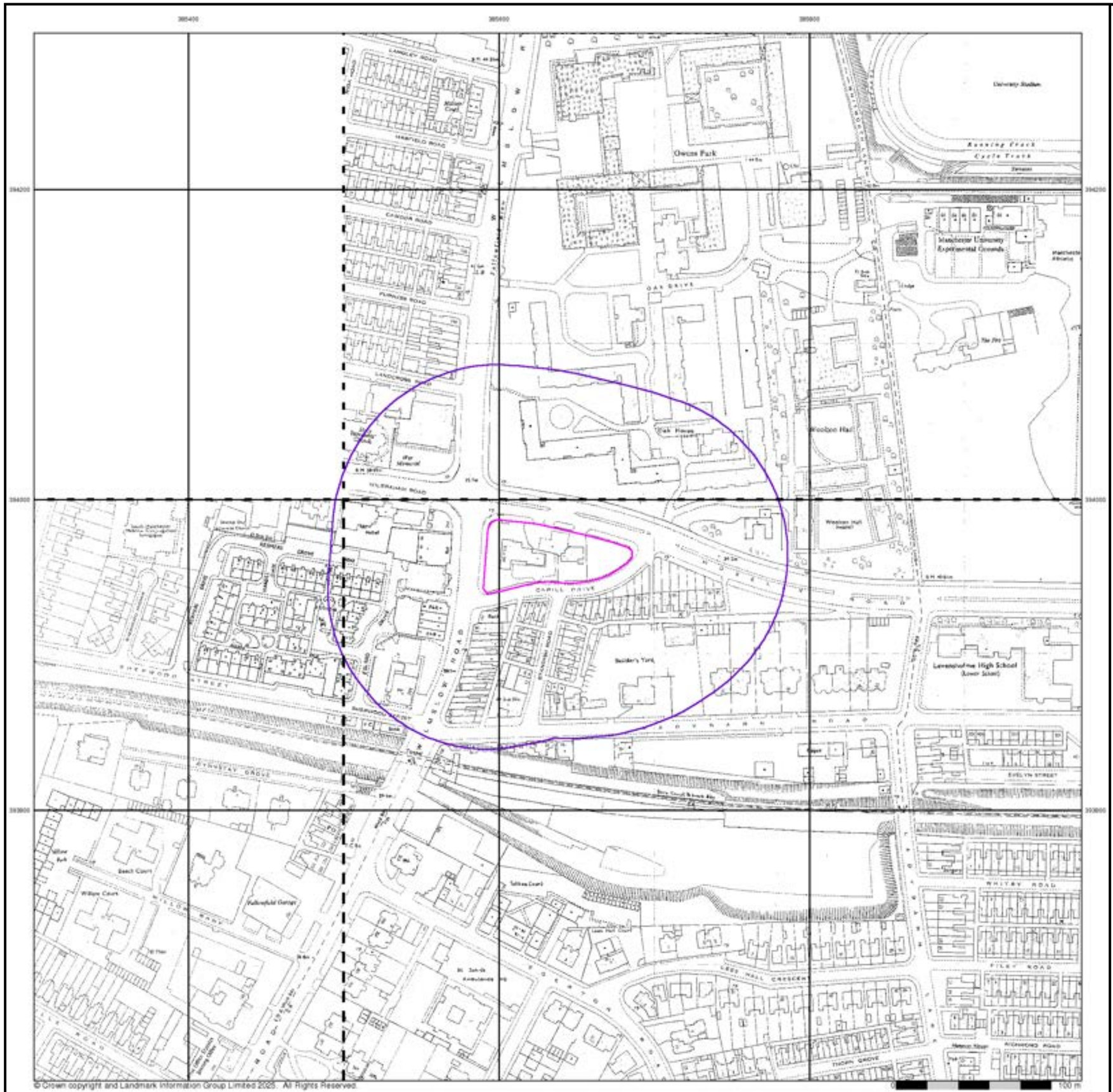

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 100 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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



© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

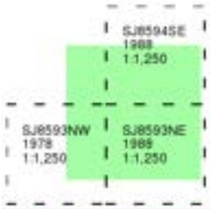
## Additional SIMs

**Published 1978 - 1988**

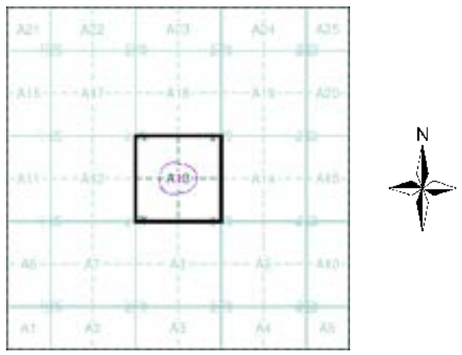
**Source map scale - 1:1,250**

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

## Map Name(s) and Date(s)




## Historical Map - Segment A13

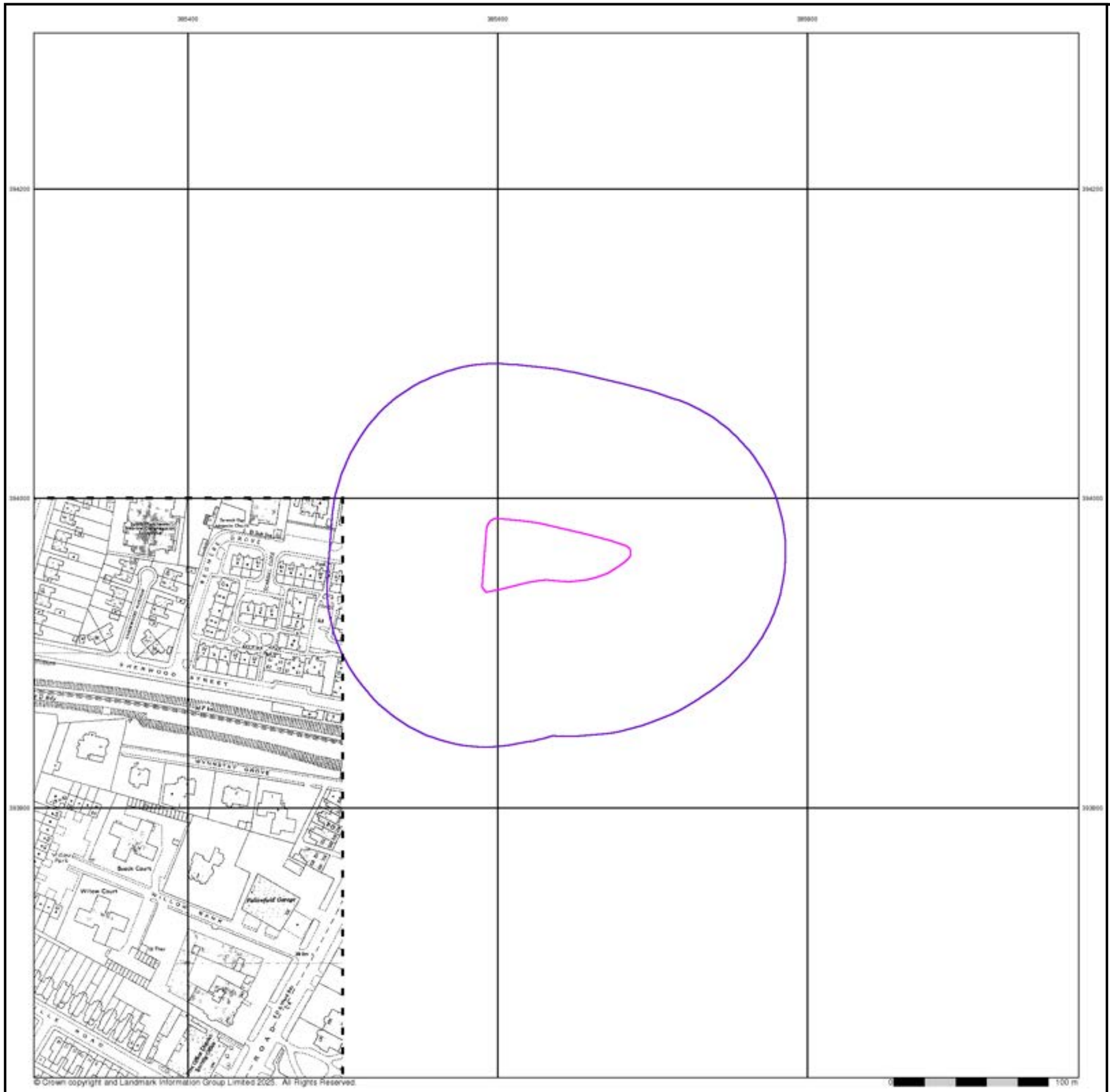



## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 100 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND




© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

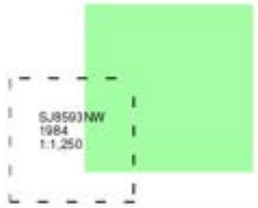
## Additional SIMs

**Published 1984**

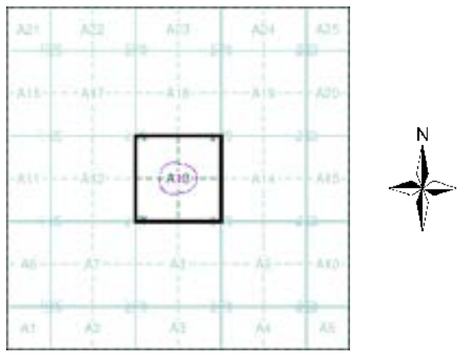
**Source map scale - 1:1,250**

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

## Map Name(s) and Date(s)




## Historical Map - Segment A13



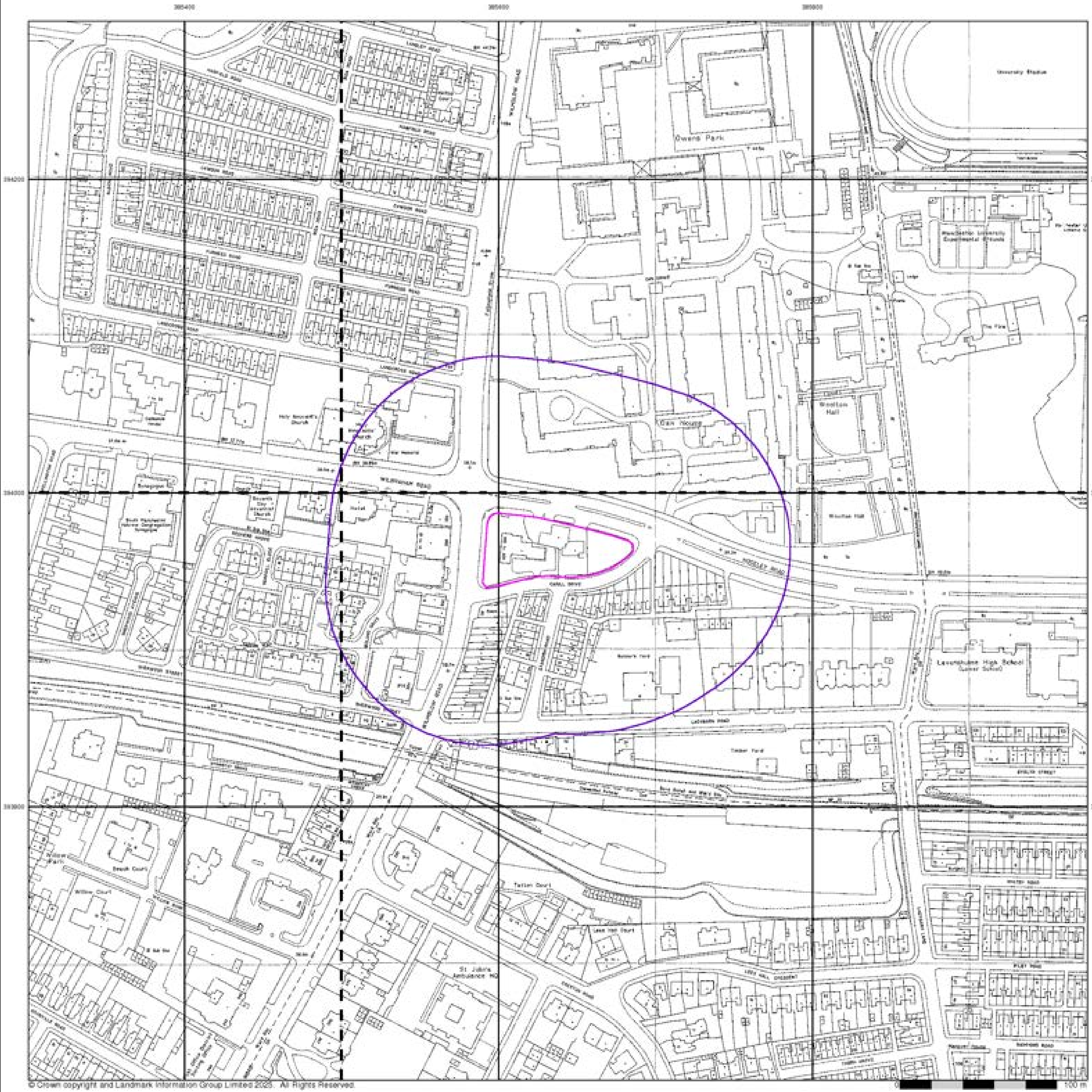

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 100 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

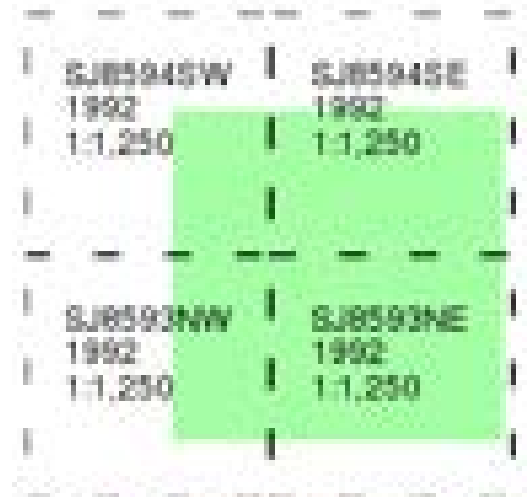
# Large-Scale National Grid Data

## Published 1992

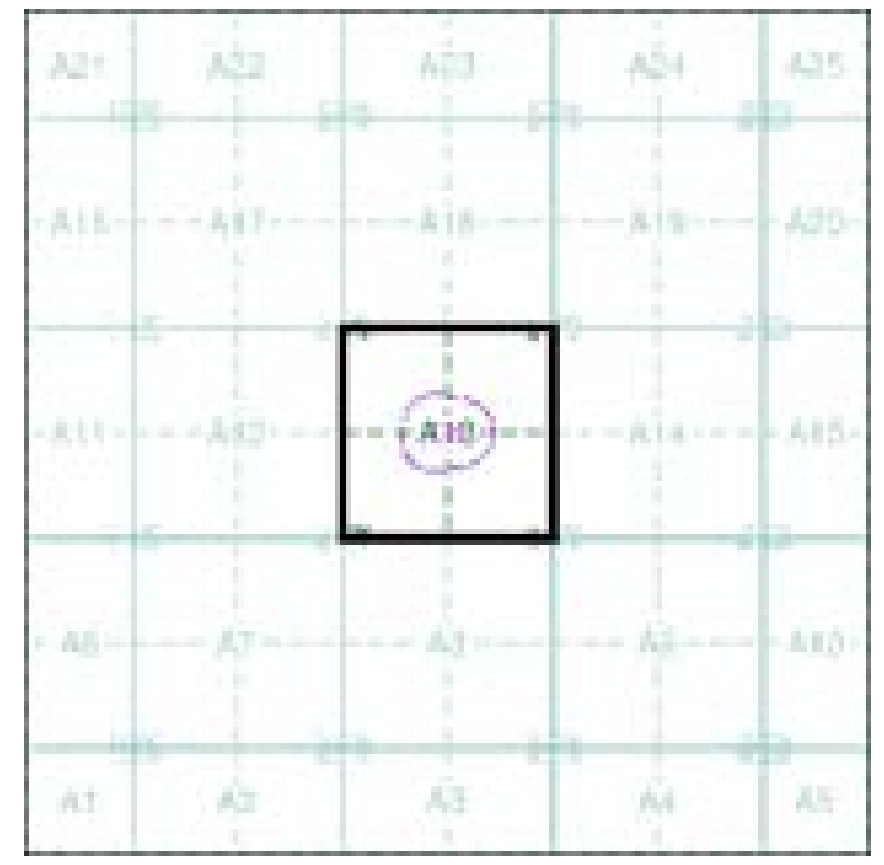
## Source map scale - 1:1,250

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

## Map Name(s) and Date(s)




## Historical Map - Segment A13



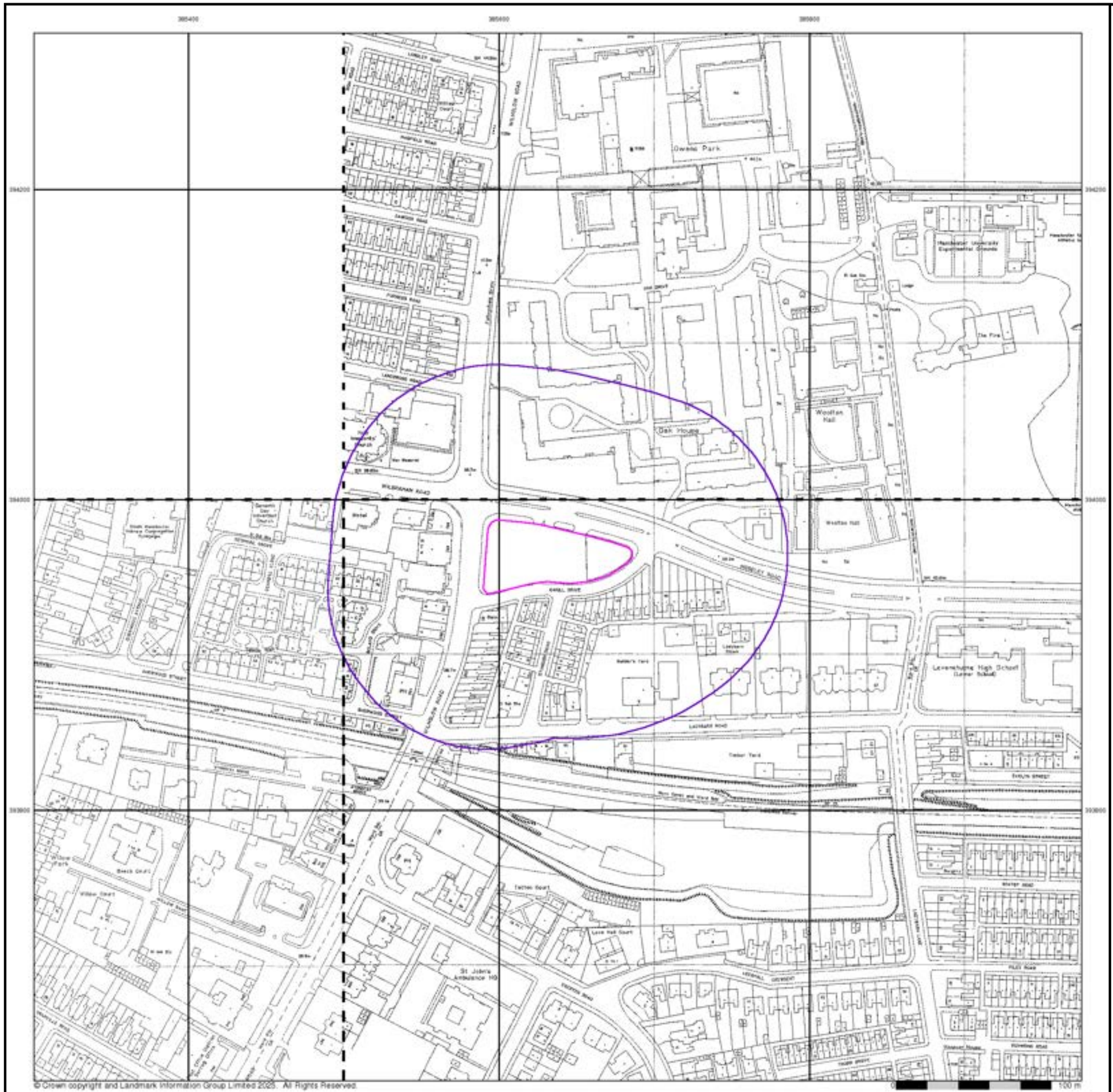

## Order Details

Order Number: 377622117_1_1
Customer Ref: R25099 Manchester Phase 1
National Grid Reference: 385630, 393960
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 100

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

Grange Geo

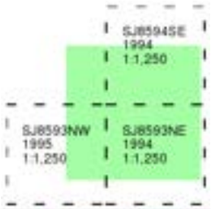
## Large-Scale National Grid Data

**Published 1994 - 1995**

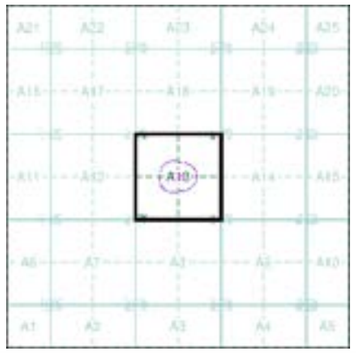
**Source map scale - 1:1,250**

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

## Map Name(s) and Date(s)




## Historical Map - Segment A13




## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 100 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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



© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

Grange Geo

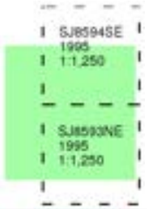
## Large-Scale National Grid Data

**Published 1995**

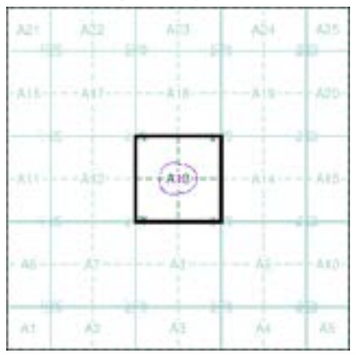
**Source map scale - 1:1,250**

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

## Map Name(s) and Date(s)




## Historical Map - Segment A13

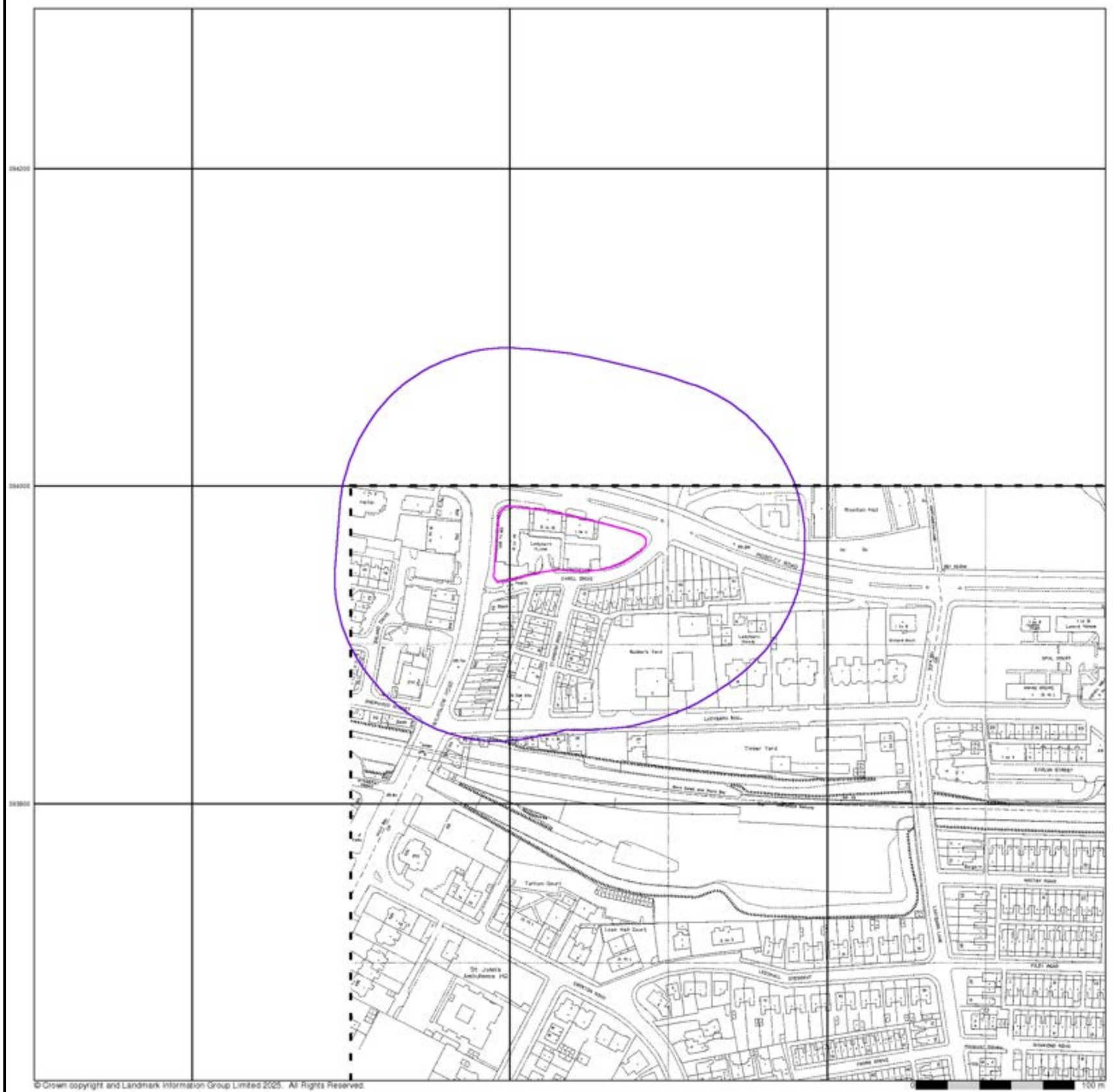



## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 100 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND




© Crown copyright and Landmark Information Group Limited 2025. All Rights Reserved.

Grange Geo

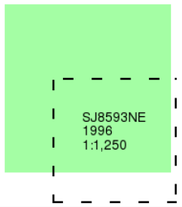
## Large-Scale National Grid Data

**Published 1996**

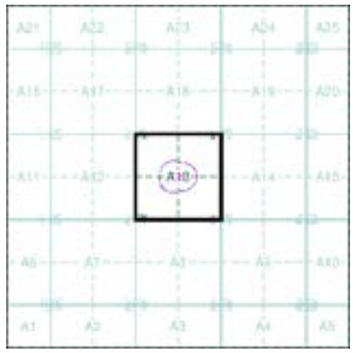
**Source map scale - 1:1,250**

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

## Map Name(s) and Date(s)




## Historical Map - Segment A13




## Order Details

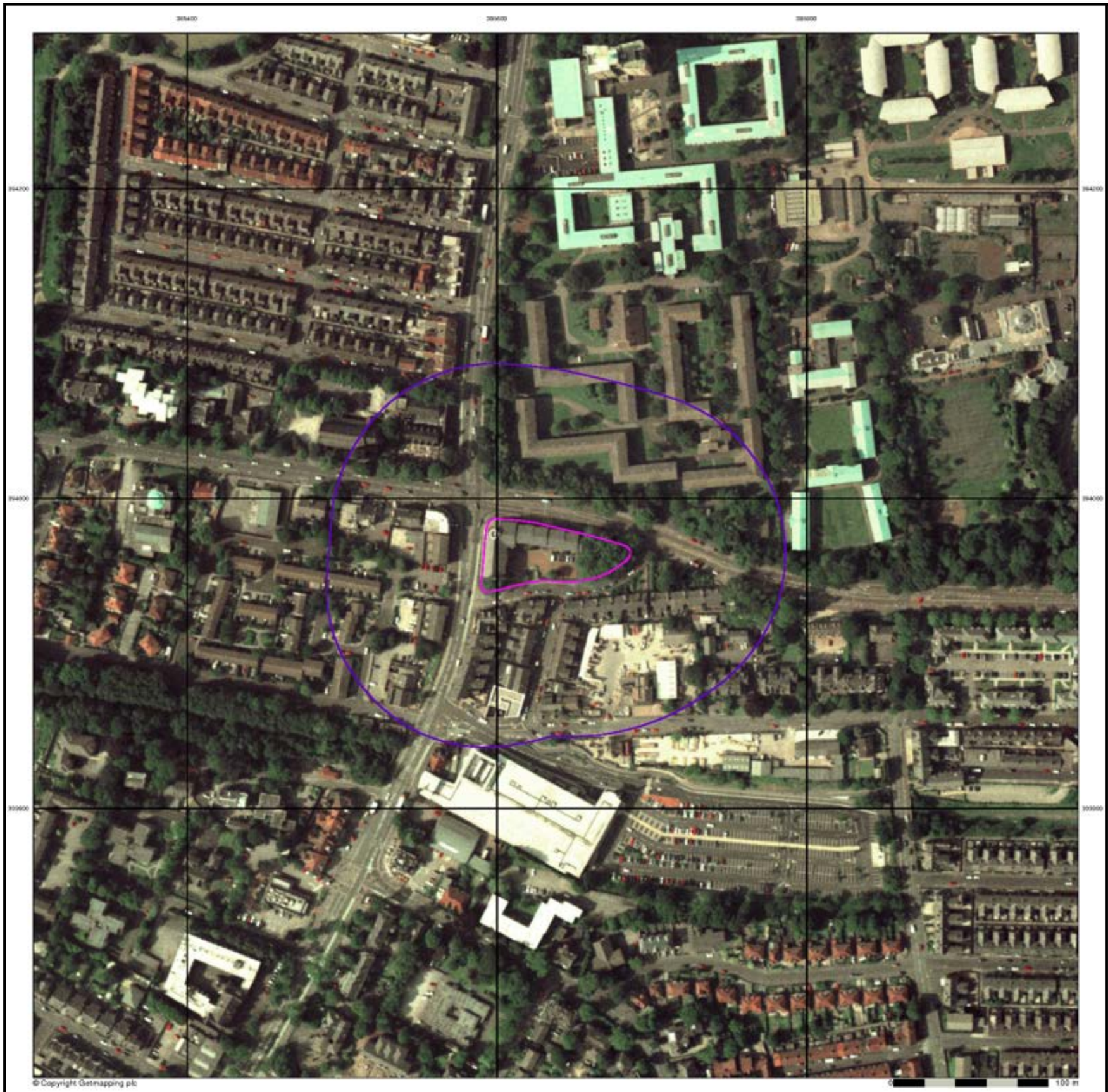
| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 100 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

Landmark INFORMATION GROUP

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

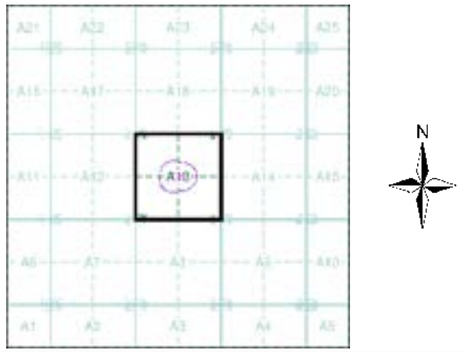



## Historical Aerial Photography

### Published 2000

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

## Historical Aerial Photography - Segment A13




## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 100 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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

# Geology 1:50,000 Maps Legends

## Artificial Ground and Landslip

| Map Colour | Lex Code | Rock Name | Rock Type | Min and Max Age |
|---|---|---|---|---|
| | WMGR | Infilled Ground | Artificial Deposit | Not Supplied - Holocene |
| | MGR | Made Ground (Undivided) | Artificial Deposit | Not Supplied - Holocene |

## Superficial Geology

| Map Colour | Lex Code | Rock Name | Rock Type | Min and Max Age |
|---|---|---|---|---|
| | ALV | Alluvium | Clay, Silt, Sand and Gravel | Not Supplied - Holocene |
| | TILLD | Till, Devensian | Diamicton | Not Supplied - Devensian |
| | GFICD | Glaciofluvial Ice Contact Deposits, Devensian | Sand and Gravel | Not Supplied - Devensian |
| | SSA | Shirdley Hill Sand Formation | Sand | Not Supplied - Devensian |
| | GFSDD | Glaciofluvial Sheet Deposits, Devensian | Sand and Gravel | Not Supplied - Devensian |
| | GFDUD | Glaciofluvial Deposits, Devensian | Sand and Gravel | Not Supplied - Devensian |

## Bedrock and Faults

| Map Colour | Lex Code | Rock Name | Rock Type | Min and Max Age |
|---|---|---|---|---|
| | CHES | Chester Formation | Sandstone | Not Supplied - Olenekian |
| | CHES | Chester Formation | Sandstone, Pebbly (Gravelly) | Not Supplied - Olenekian |
| | WLSF | Wilmslow Sandstone Formation | Sandstone | Not Supplied - Early Triassic |
| | MM | Manchester Marls Formation | Mudstone | Not Supplied - GUADALUPIAN |
| | CS | Collyhurst Sandstone Formation | Sandstone | Not Supplied - Cisuralian |
| | HA | Halesowen Formation | Mudstone, Siltstone and Sandstone | Not Supplied - Westphalian |
| | ETM | Etruria Formation | Sandstone and Mudstone | Not Supplied - Westphalian |
| | | Faults | | |

Grange Geo

## Geology 1:50,000 Maps

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

## Geology 1:50,000 Maps Coverage

| | | | |
|---|---|---|---|
| **Map ID:** | **2** | **Map ID:** | **1** |
| **Map Sheet No:** | **098** | **Map Sheet No:** | **085** |
| **Map Name:** | **Stockport** | **Map Name:** | **Manchester** |
| **Map Date:** | **1962** | **Map Date:** | **2010** |
| **Bedrock Geology:** | **Available** | **Bedrock Geology:** | **Available** |
| **Superficial Geology:** | **Available** | **Superficial Geology:** | **Not Available** |
| **Artificial Geology:** | **Not Available** | **Artificial Geology:** | **Not Available** |
| **Faults:** | **Not Supplied** | **Faults:** | **Not Supplied** |
| **Landslip:** | **Available** | **Landslip:** | **Not Available** |
| **Rock Segments:** | **Not Supplied** | **Rock Segments:** | **Not Supplied** |

## Geology 1:50,000 Maps - Slice A

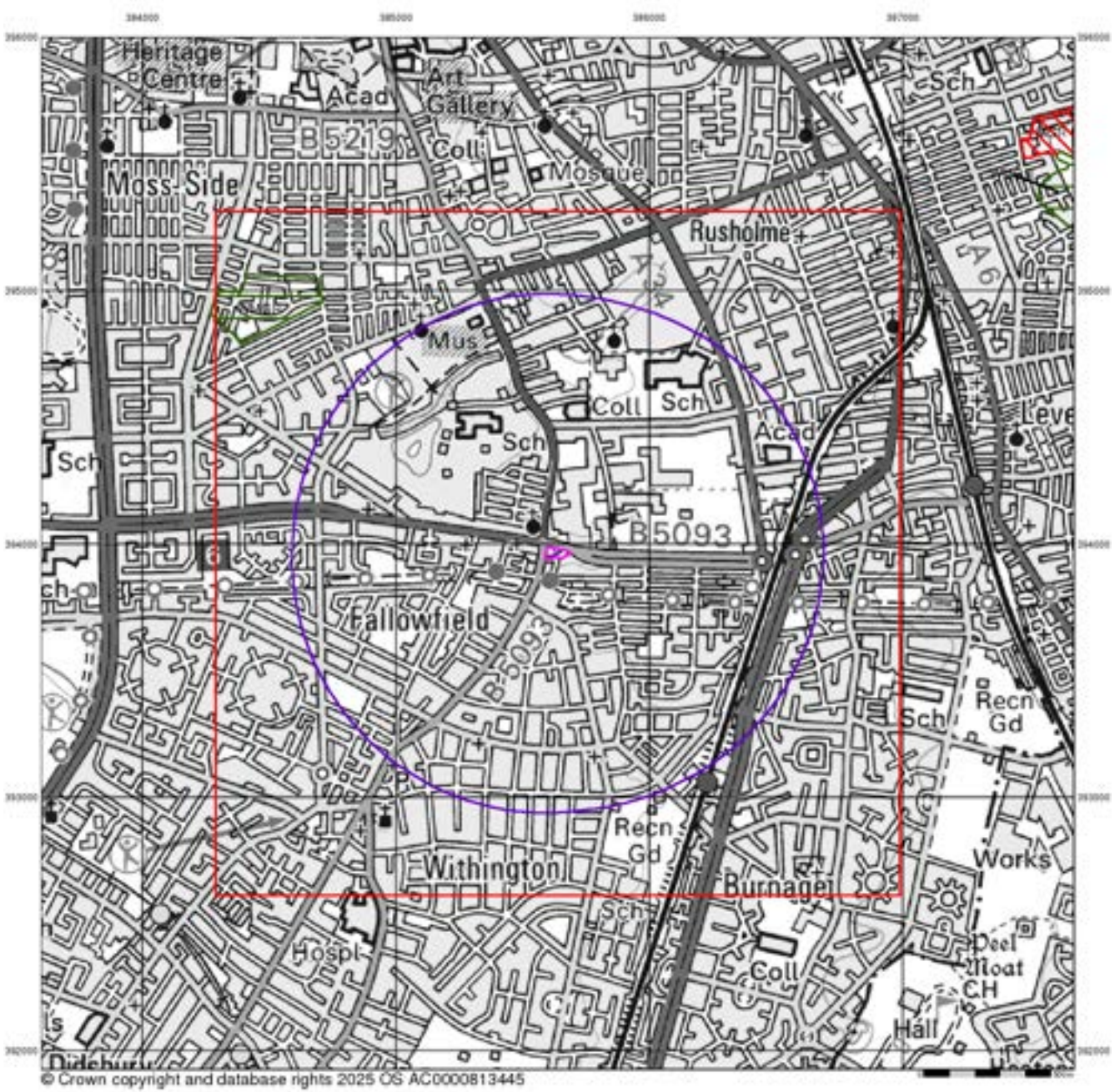



## Order Details:

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Reference: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details:

Ladybarn House, MANCHESTER, M14 6ND




## Artificial Ground and Landslip

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

Artificial ground includes:

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

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

## Artificial Ground and Landslip Map - Slice A




## Order Details:

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Reference: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details:

Ladybarn House, MANCHESTER, M14 6ND

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




## Superficial Geology

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

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

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

## Superficial Geology Map - Slice A



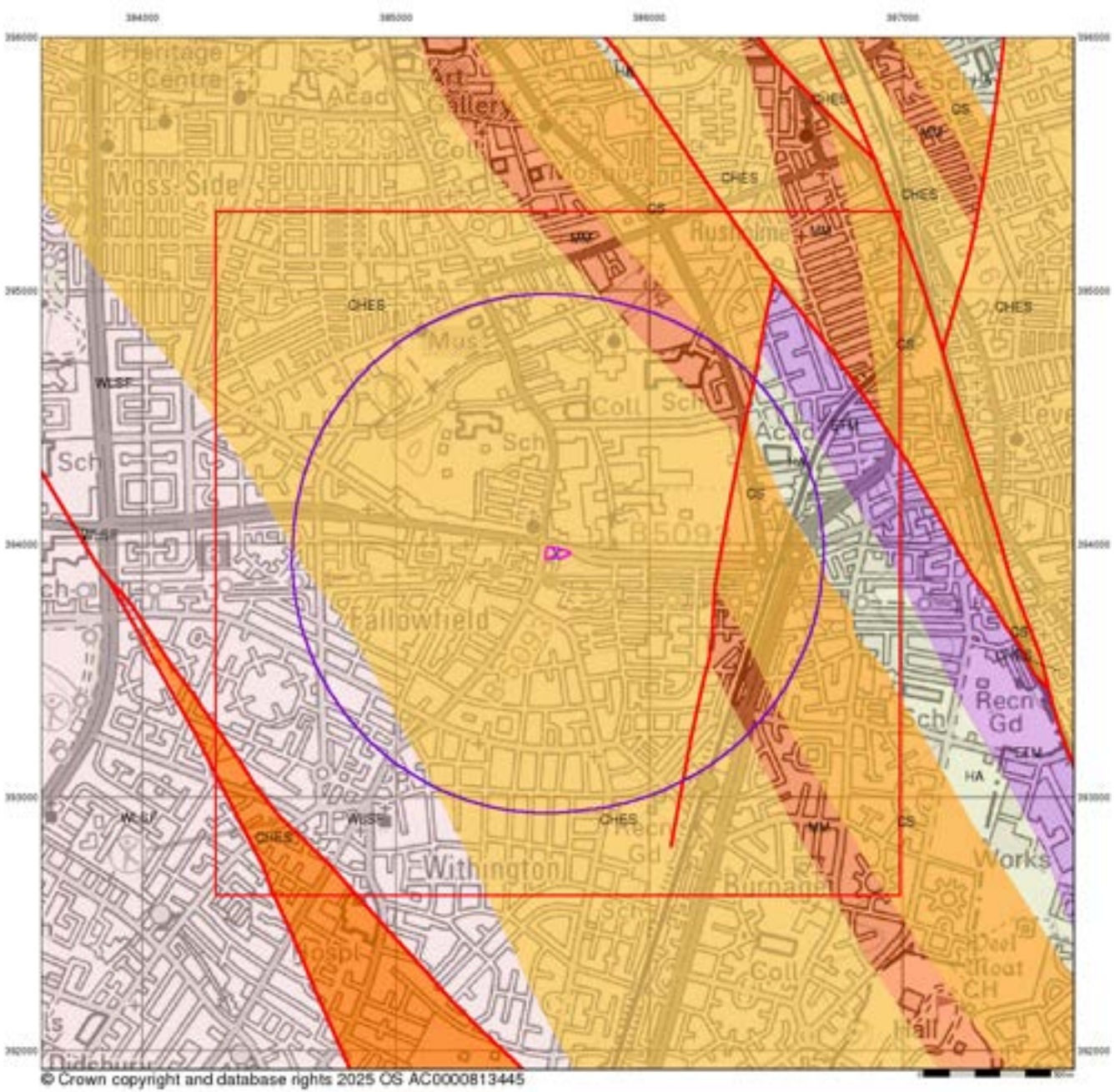

## Order Details:

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Reference: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details:

Ladybarn House, MANCHESTER, M14 6ND

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




## Bedrock and Faults

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

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

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

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

## Bedrock and Faults Map - Slice A



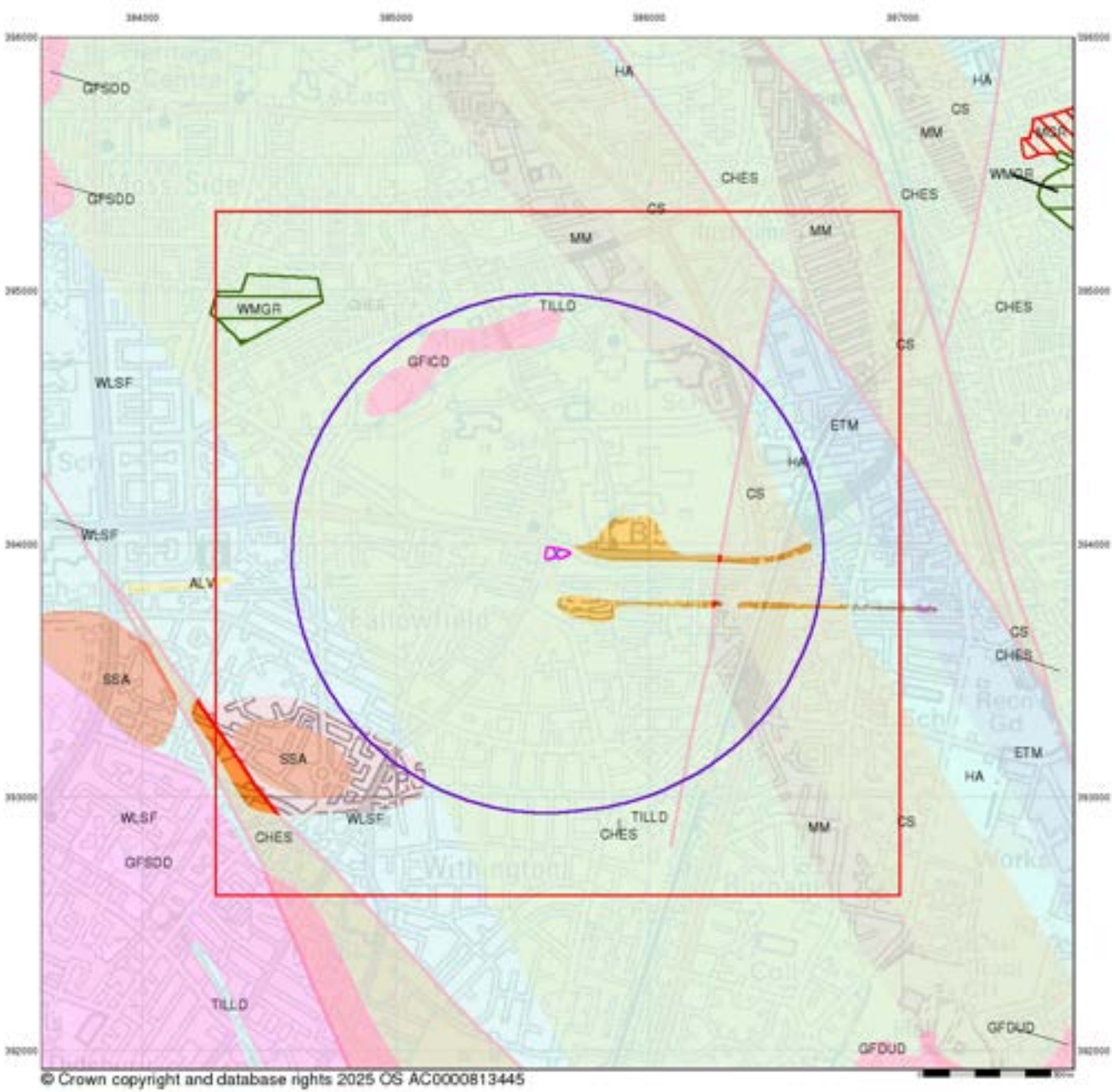

## Order Details:

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Reference: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details:

Ladybarn House, MANCHESTER, M14 6ND

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




## Combined Surface Geology

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

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

## Additional Information

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

## Contact

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

## Combined Geology Map - Slice A

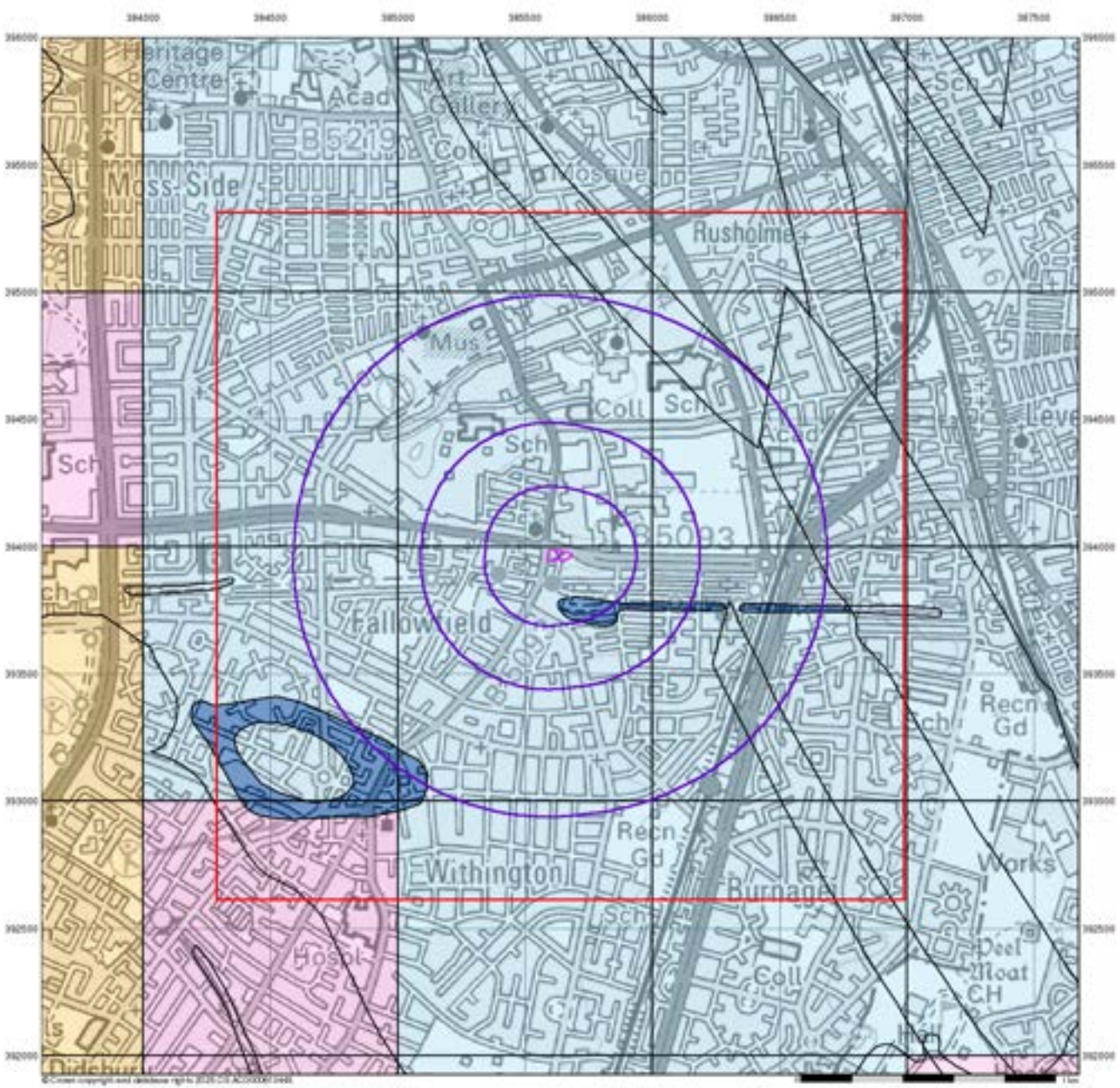



## Order Details:

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Reference: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details:

Ladybarn House, MANCHESTER, M14 6ND




# Groundwater Vulnerability

## General

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

## Agency and Hydrological

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

Unproductive Aquifer

Soluble Rock

## Site Sensitivity Context Map - Slice A



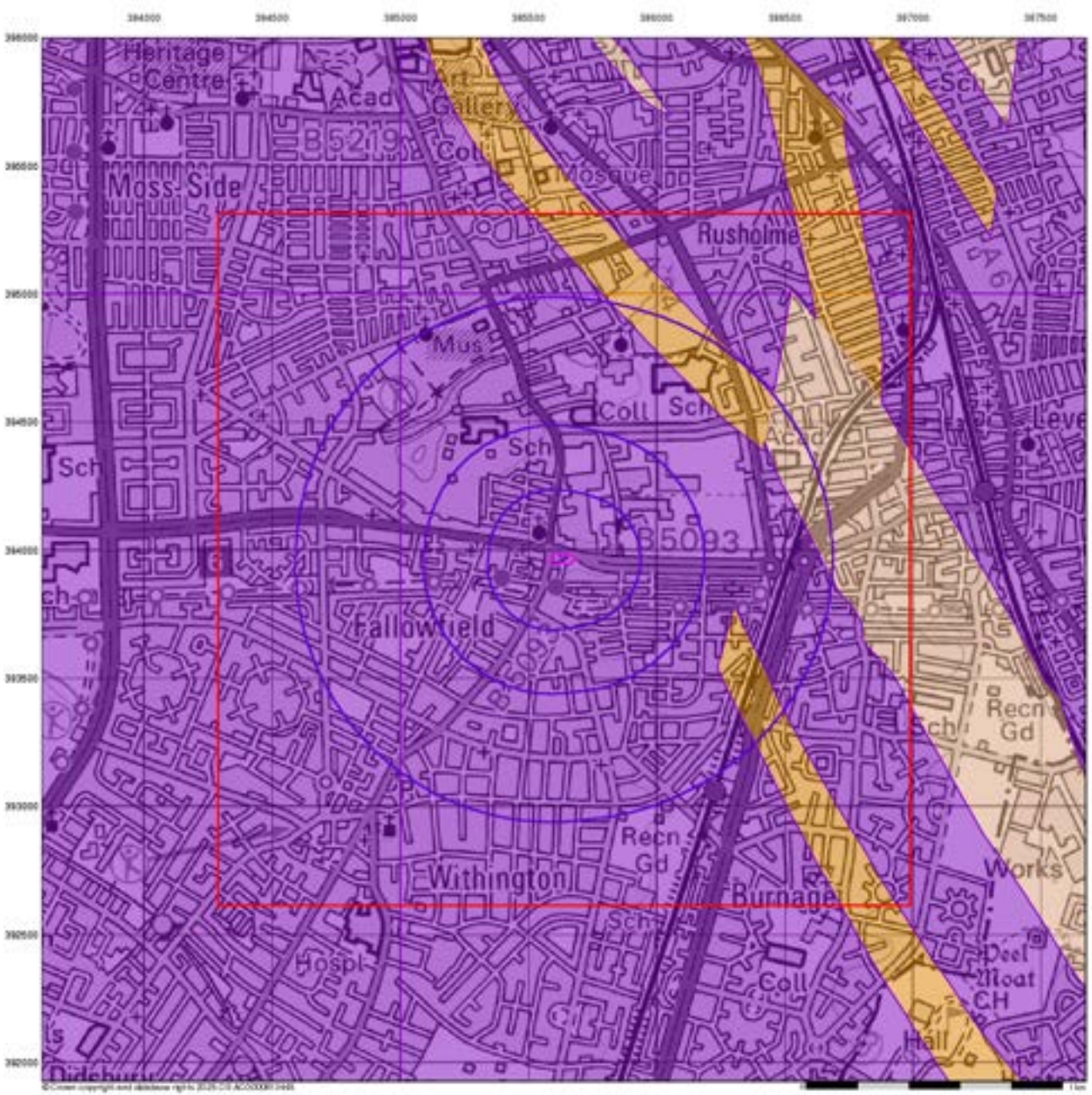

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




# Bedrock Aquifer Designation

## General

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

## Agency and Hydrological

### Geological Classes

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

## Site Sensitivity Context Map - Slice A



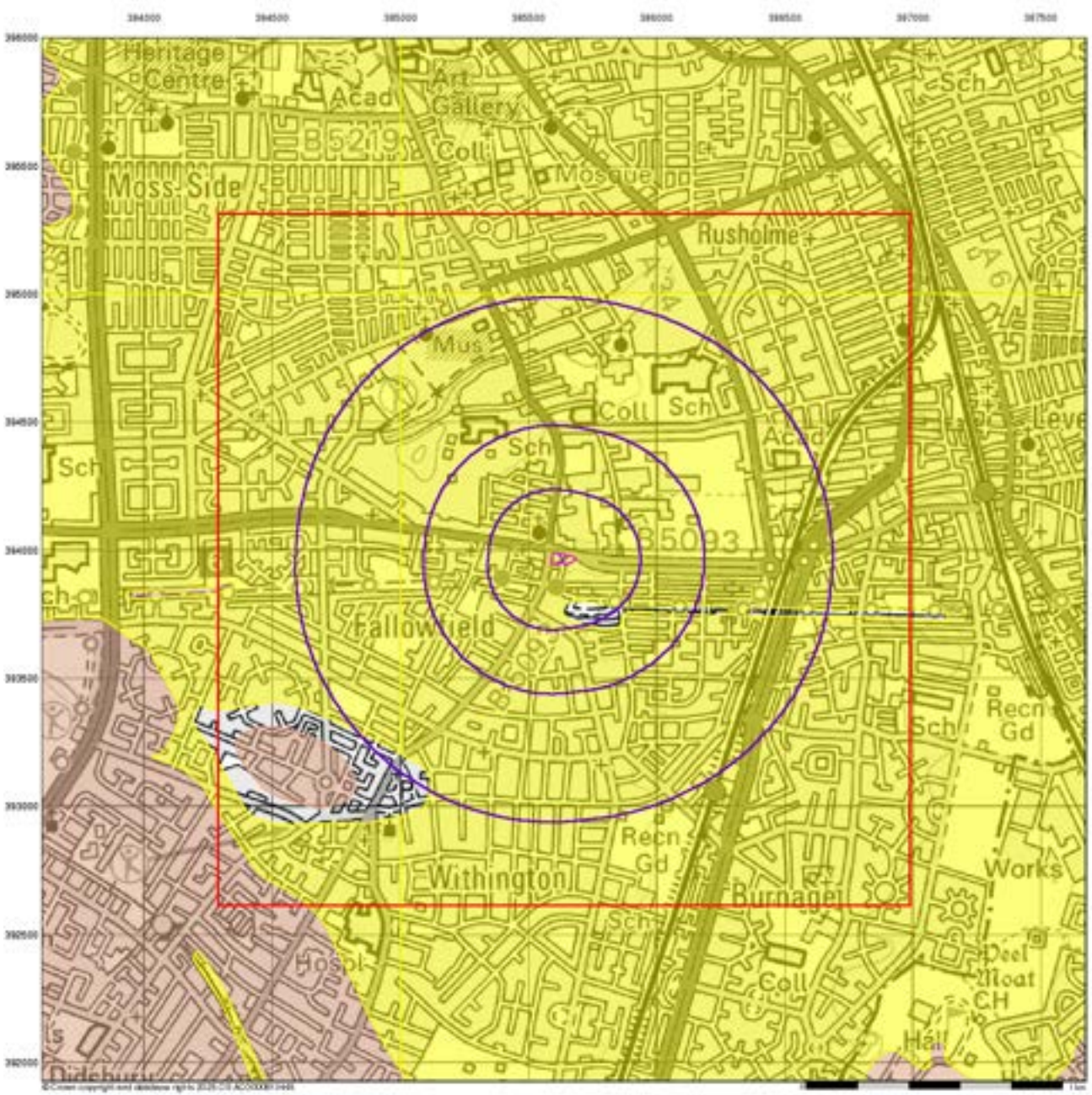

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




# Superficial Aquifer Designation

## General

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

## Agency and Hydrological

### Geological Classes

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

## Site Sensitivity Context Map - Slice A



N

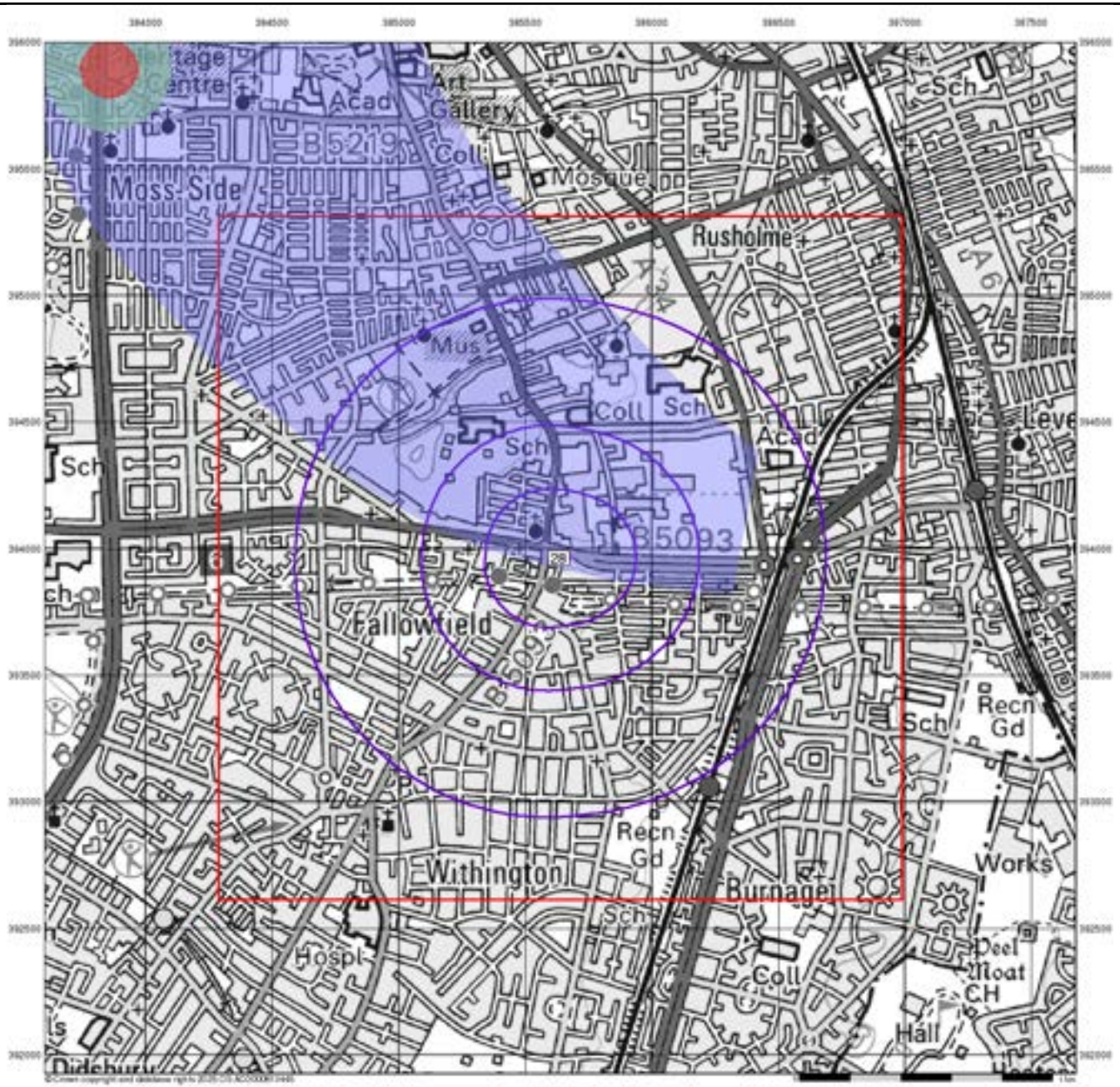
## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




# Source Protection Zones

## General

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

## Agency and Hydrological

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

## Site Sensitivity Context Map - Slice A



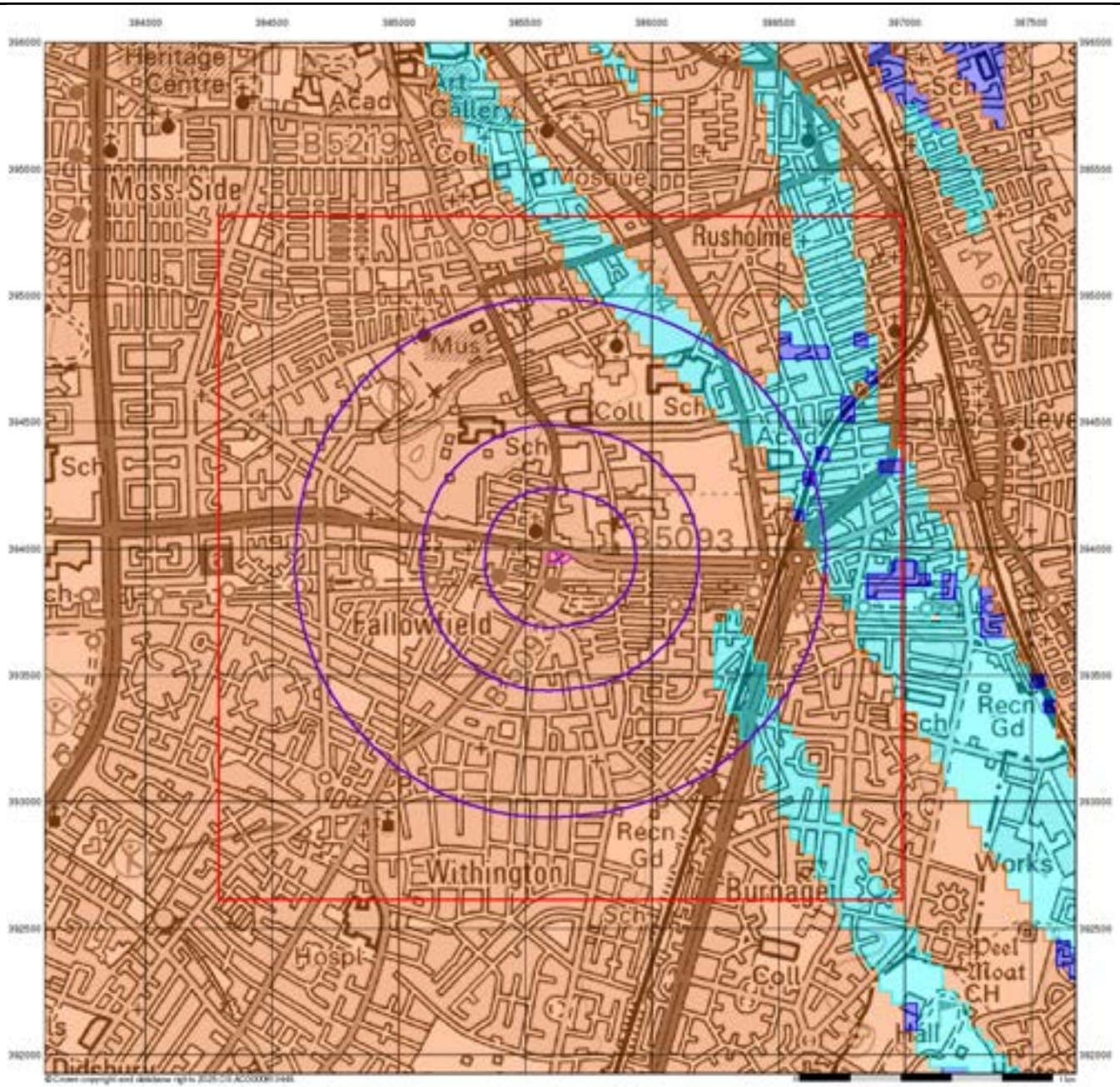

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




## BGS Flood GFS Data

### General

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

### Agency and Hydrological (Flood)

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

## Site Sensitivity Context Map - Slice A



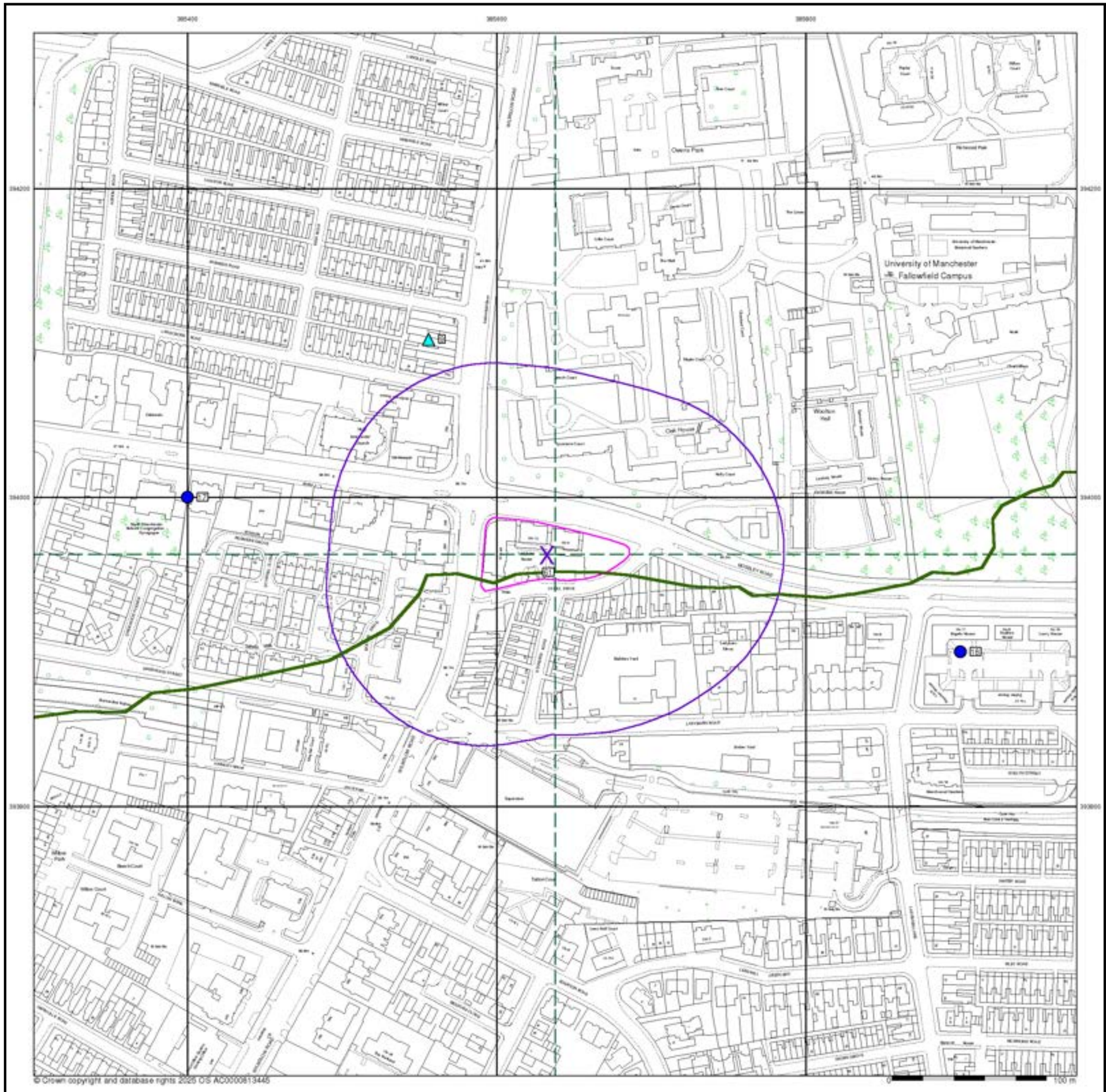

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




© Crown copyright and database rights 2025 OS AC0000813445

Grange Geo

## General

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

## Agency and Hydrological

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

## Hazardous Substances

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

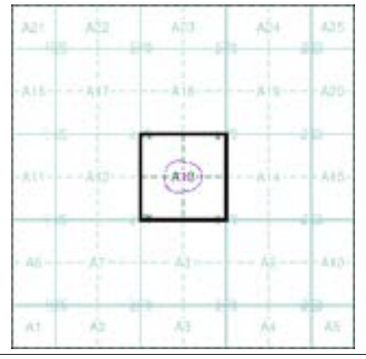
## Geological

- BGS Recorded Mineral Site

## Waste

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

## Site Sensitivity Map - Segment A13



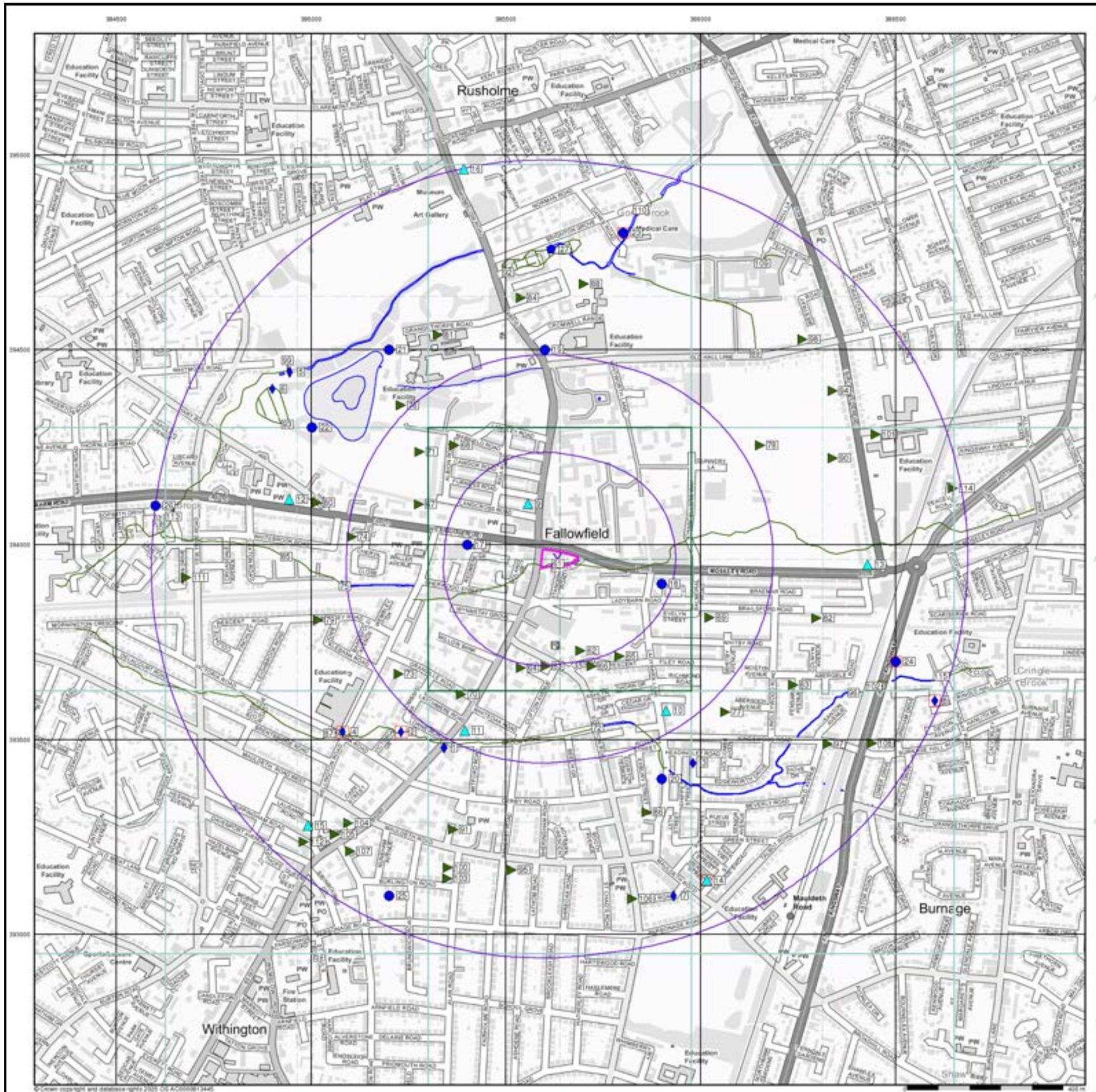

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Plot Buffer (m): | 100 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




Grange Geo

## General

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

## Agency and Hydrological

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

## Hazardous Substances

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

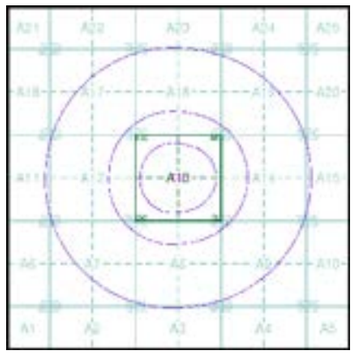
## Geological

- BGS Recorded Mineral Site

## Waste

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

## Site Sensitivity Map - Slice A



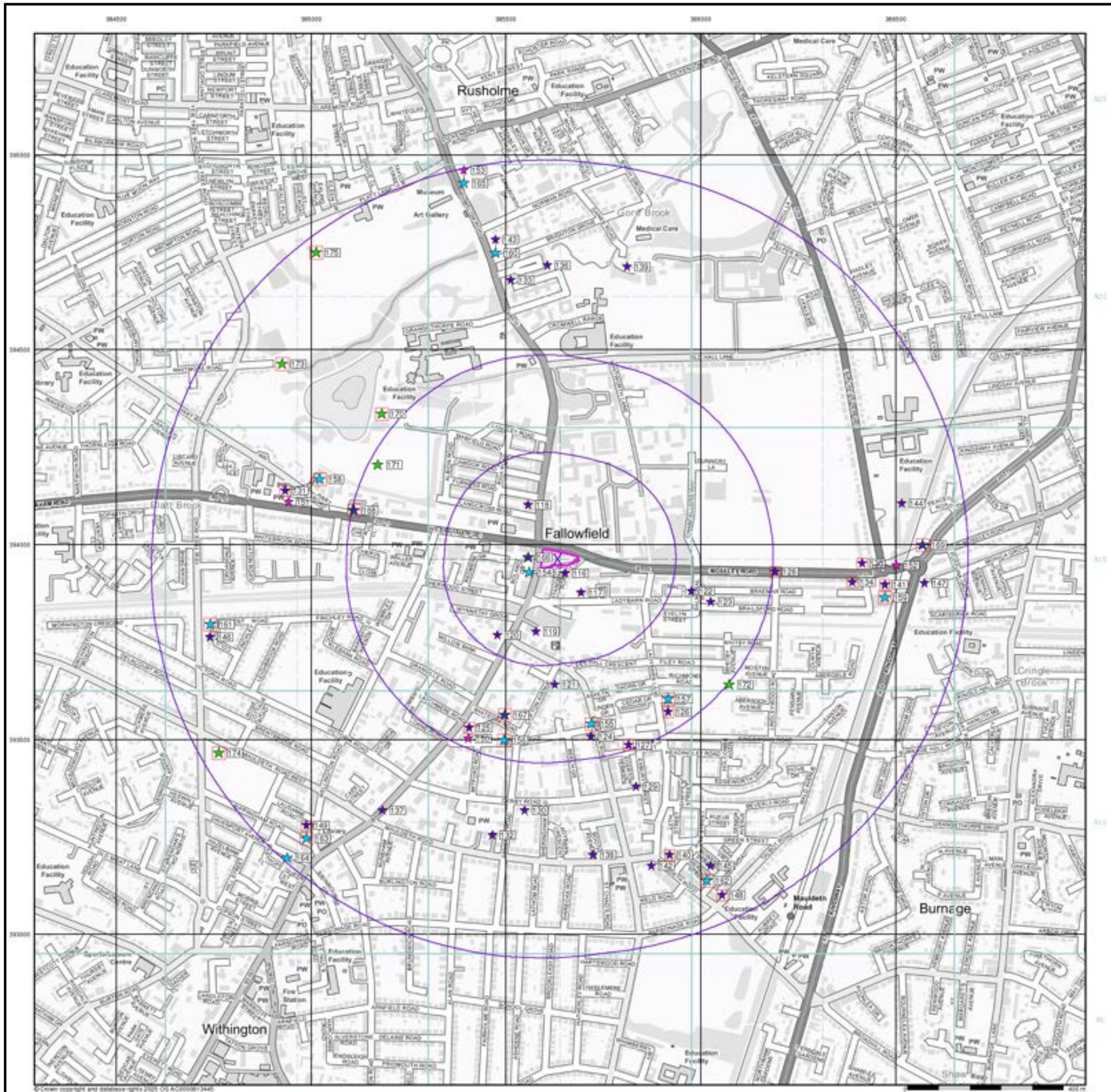

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




© Crown copyright and database rights 2025 OS AC0000813445

Grange Geo

## Industrial Land Use Map

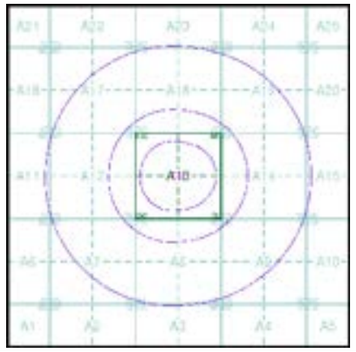
### General

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

### Industrial Land Use

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

## Industrial Land Use Map - Slice A



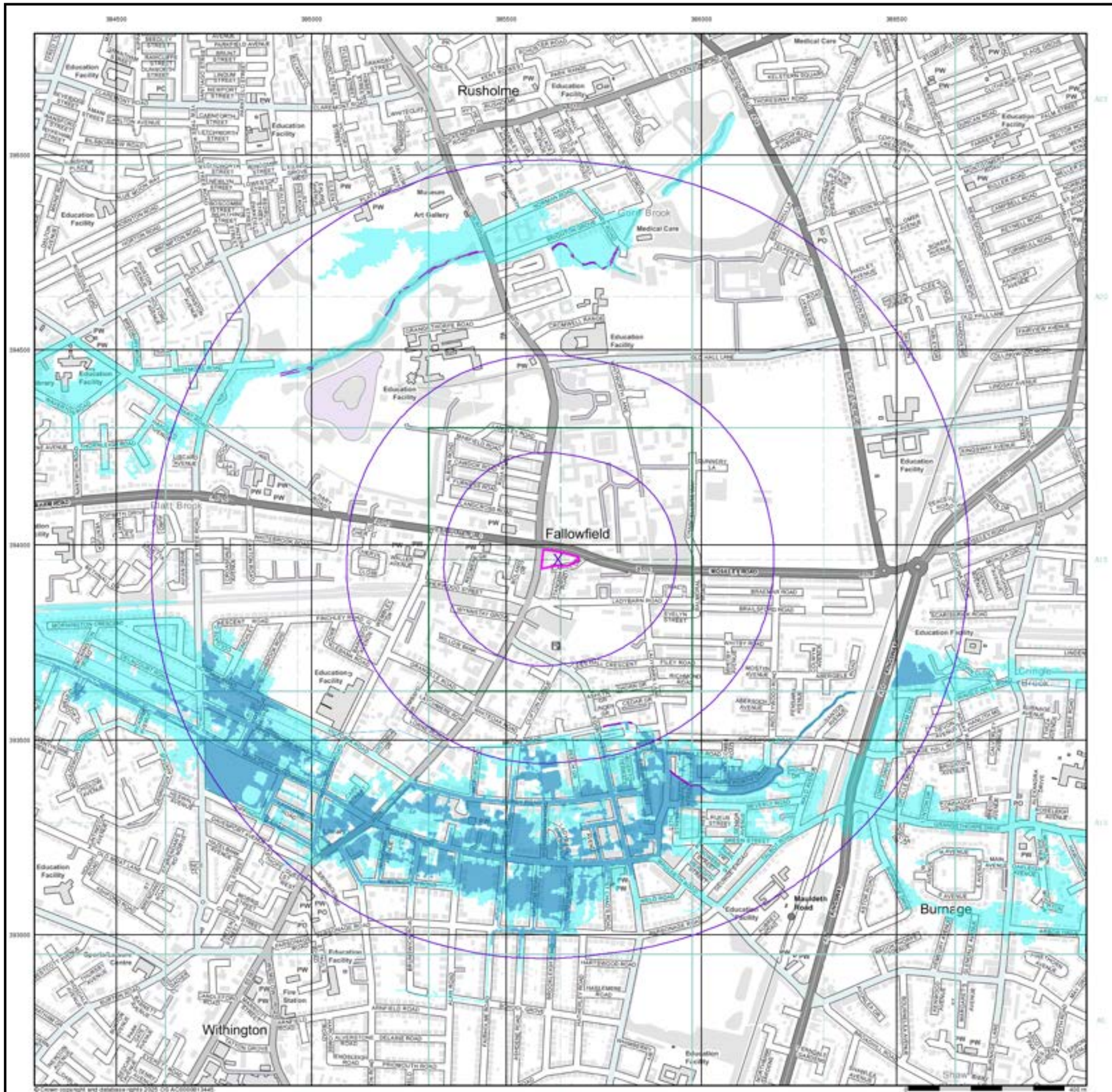

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




Grange Geo

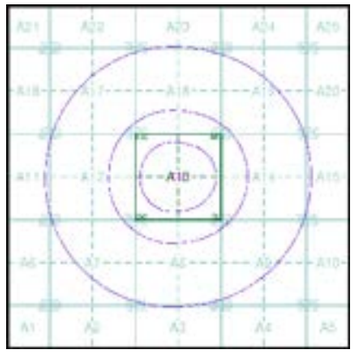
## General

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

## Agency and Hydrological (Flood)

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

## Flood Map - Slice A



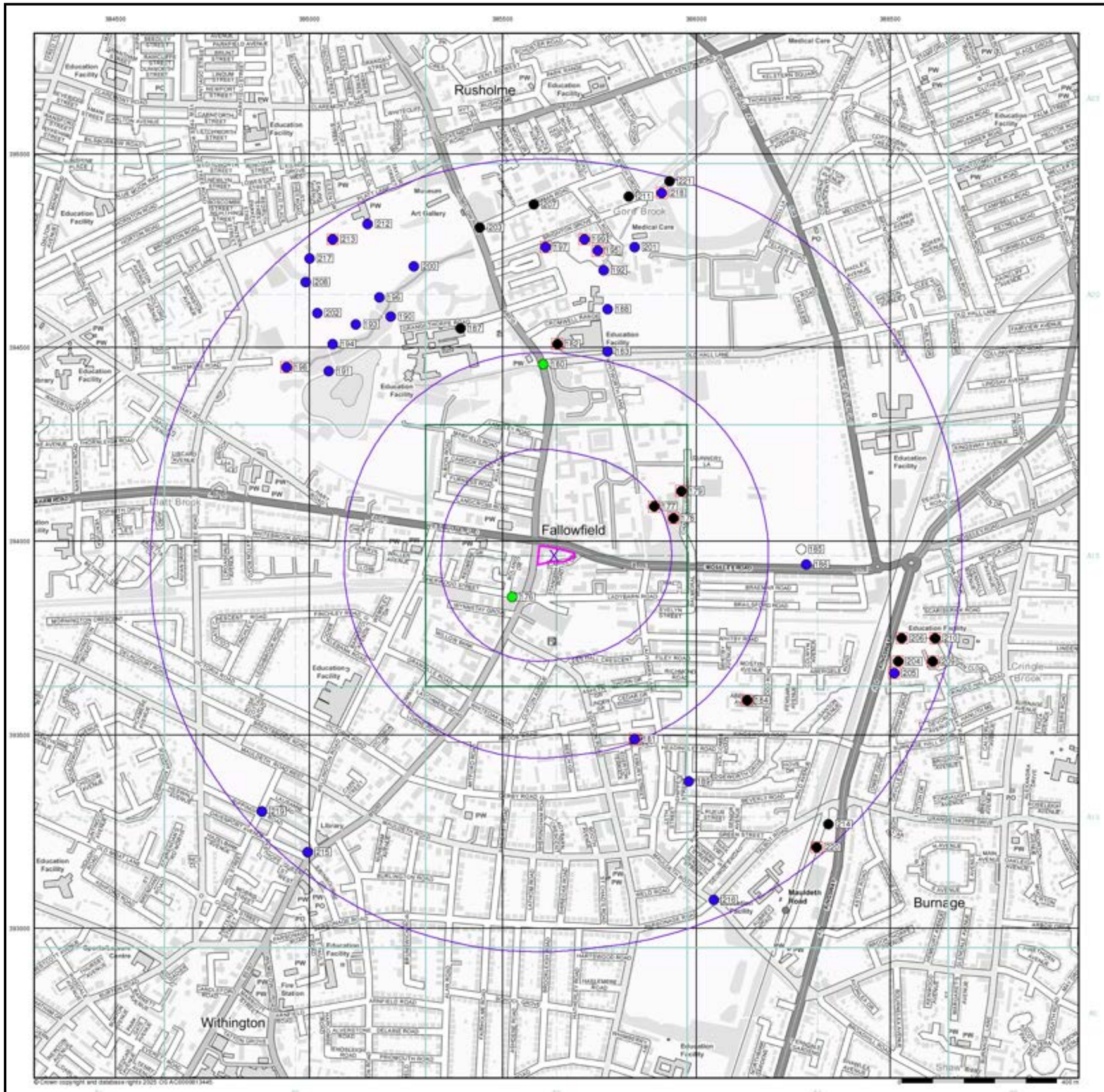

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




Grange Geo

## General

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

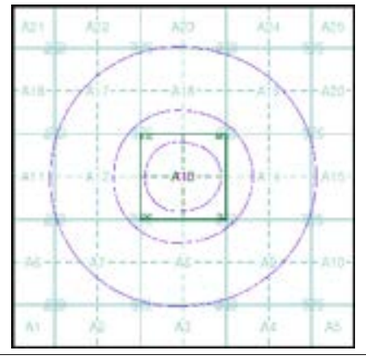
## Agency and Hydrological (Boreholes)

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

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

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

## Borehole Map - Slice A



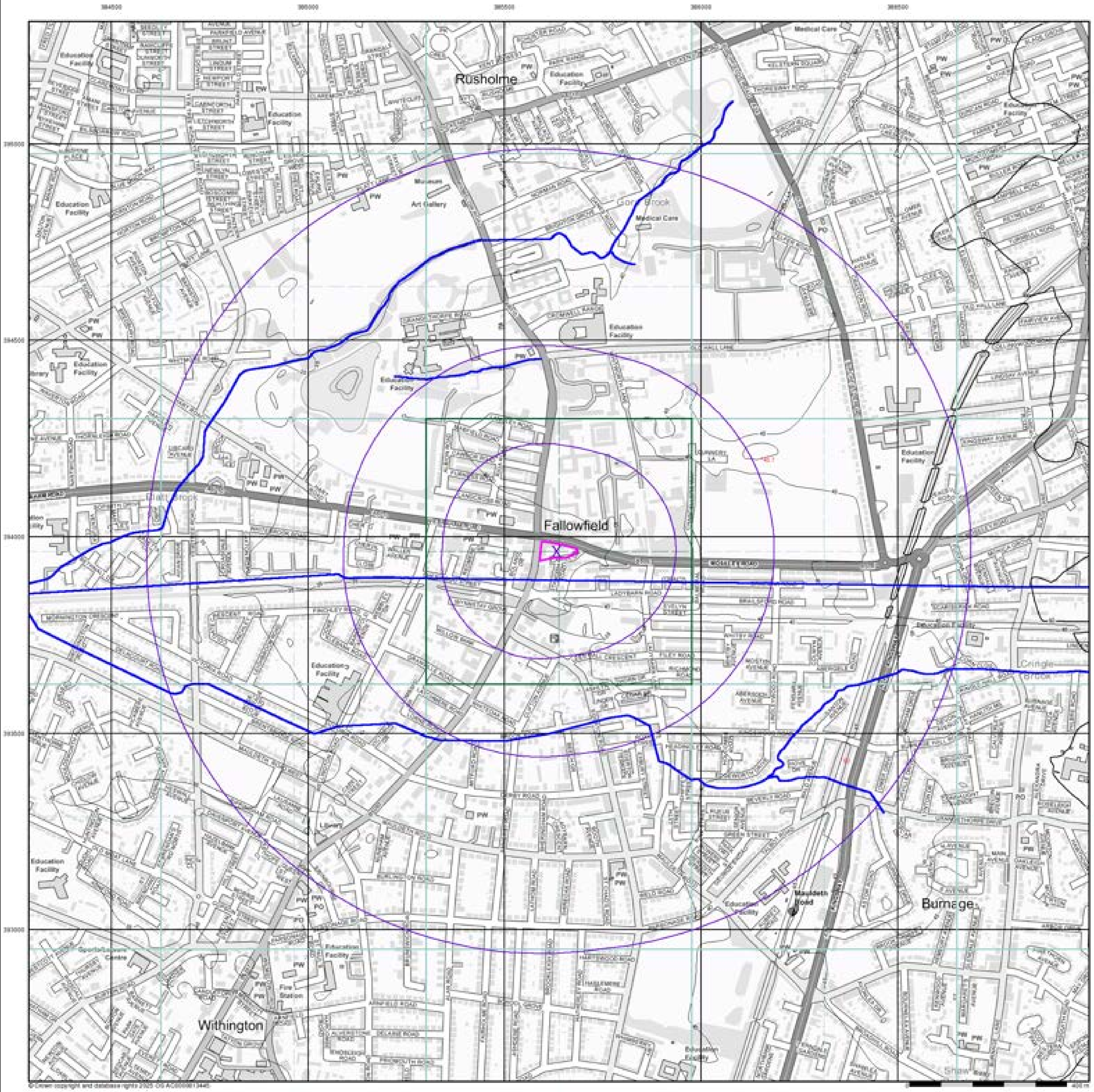

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




## General

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

## OS Water Network Data

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

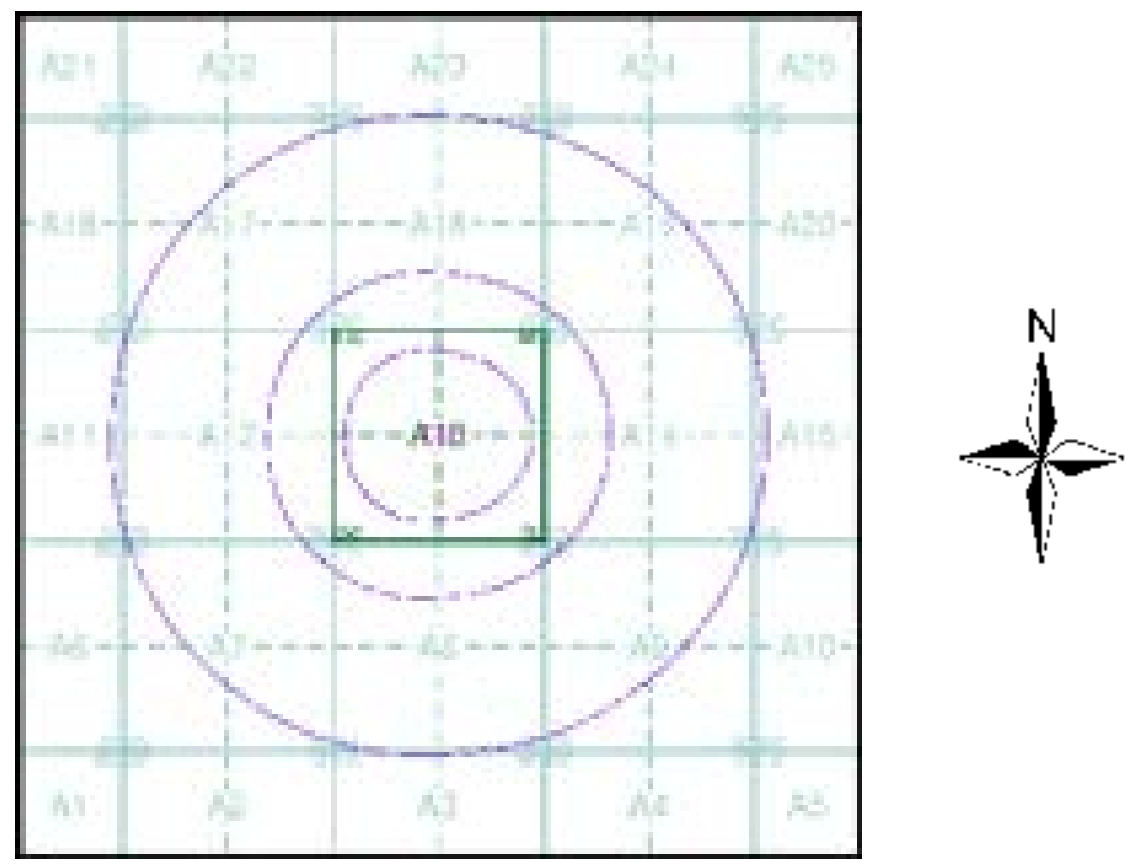
**Contours** (height in meters)

Standard Contour — Mean Low Water

Master Contour — Mean High Water

Spot Height 167.3

## OS Water Network Map - Slice A



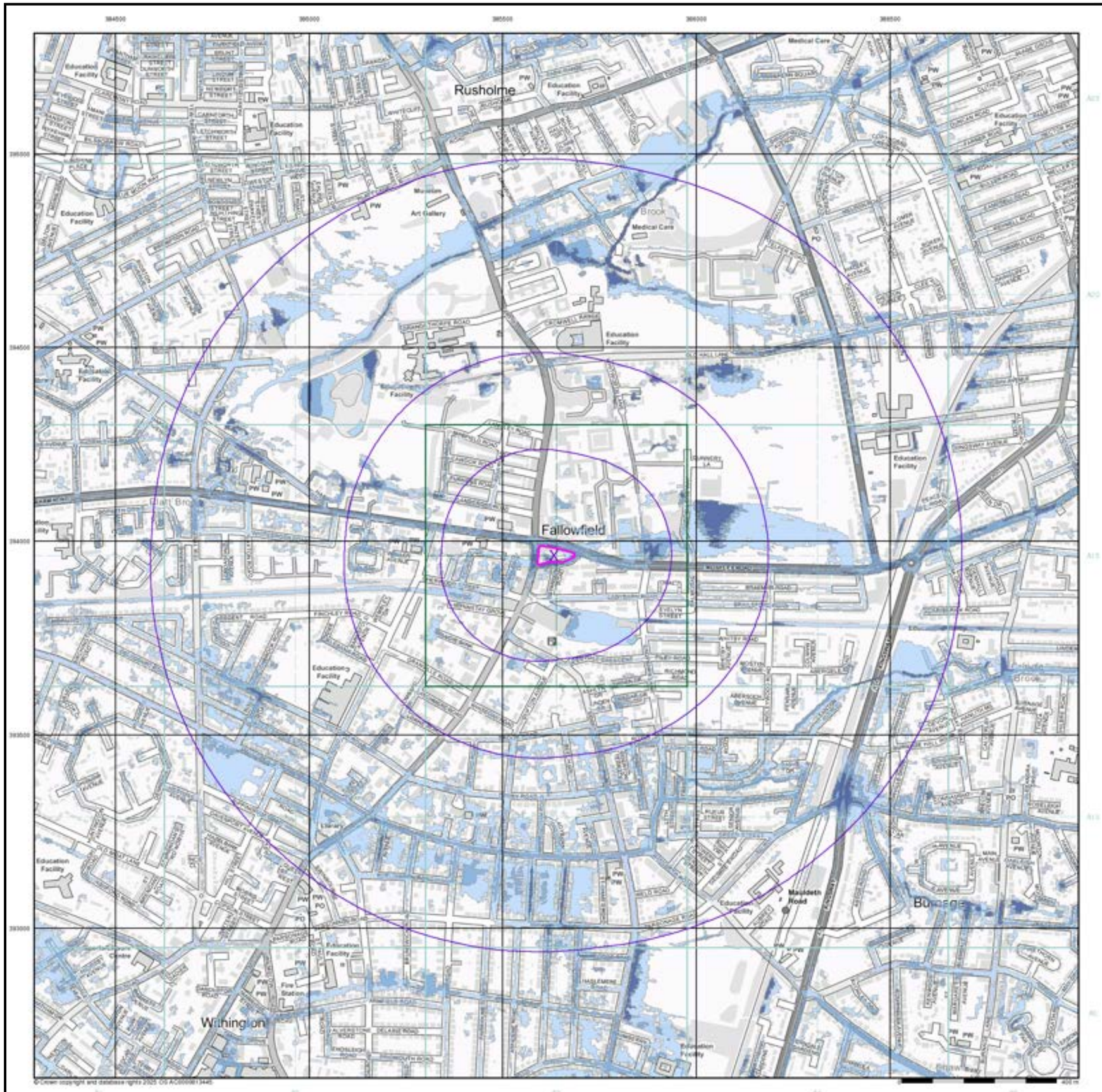

## Order Details

Order Number: 377622117_1_1
Customer Ref: R25099 Manchester Phase 1
National Grid Reference: 385630, 393960
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 1000

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




## General

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

## Risk of Flooding from Surface Water

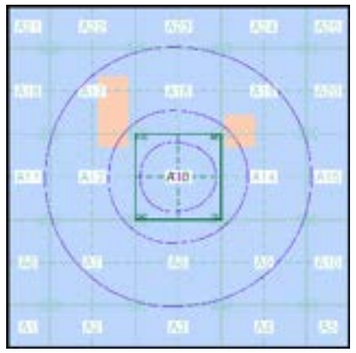
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

## Suitability

See the suitability map below

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

## EA/NRW Suitability Map - Slice A



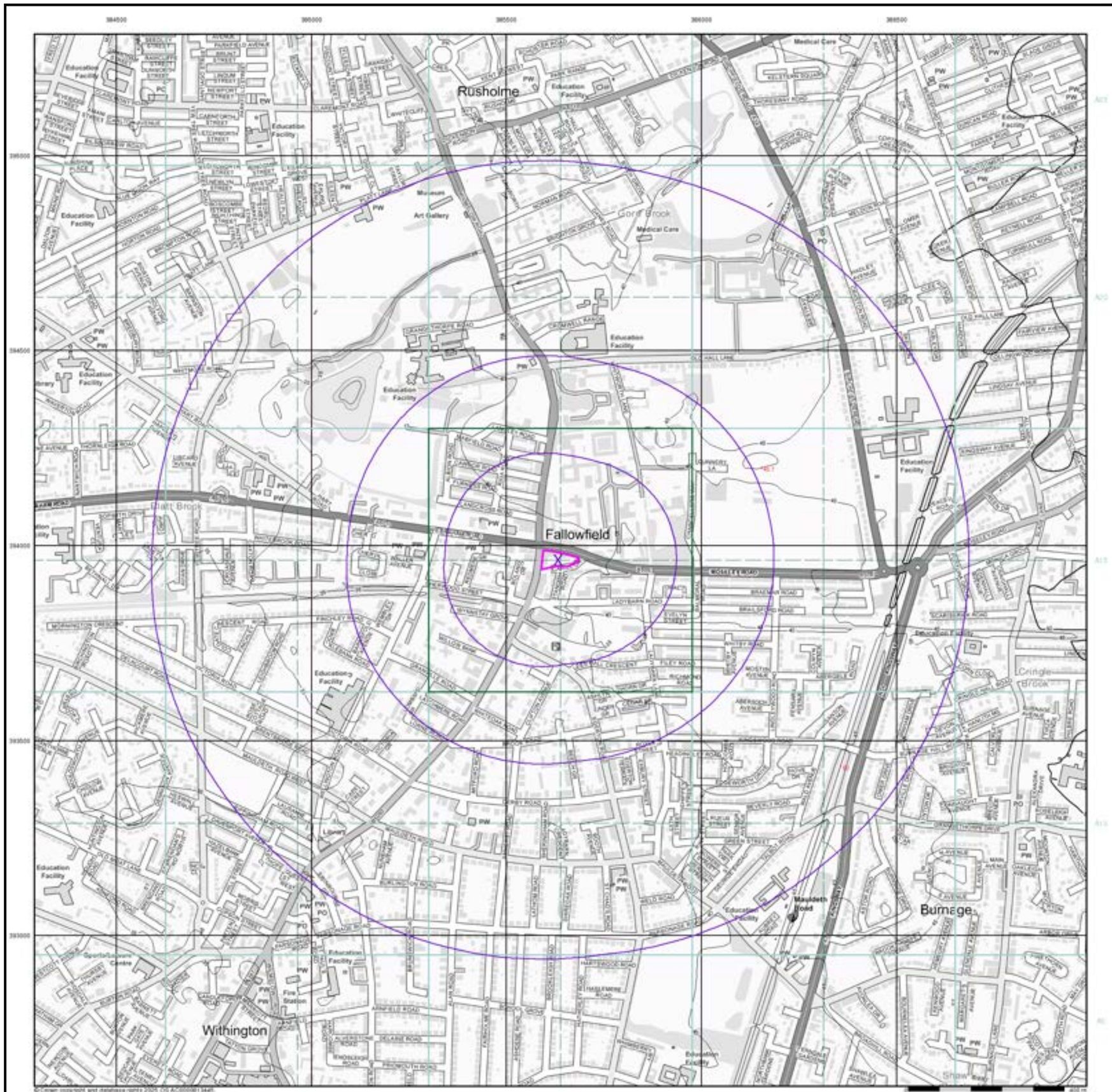

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




Grange Geo

## WFD Surface Waters Map

### General

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

### Water Framework Directive - Surface Water Quality

- High
- Good
- Moderate
- Poor
- Bad

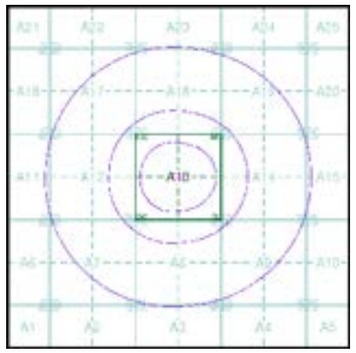
**Contours** (height in meters)

Standard Contour | Master Contour | Spot Height

MLW Mean Low Water

MHW Mean High Water

## WFD Surface Waters Map - Slice A




## Order Details

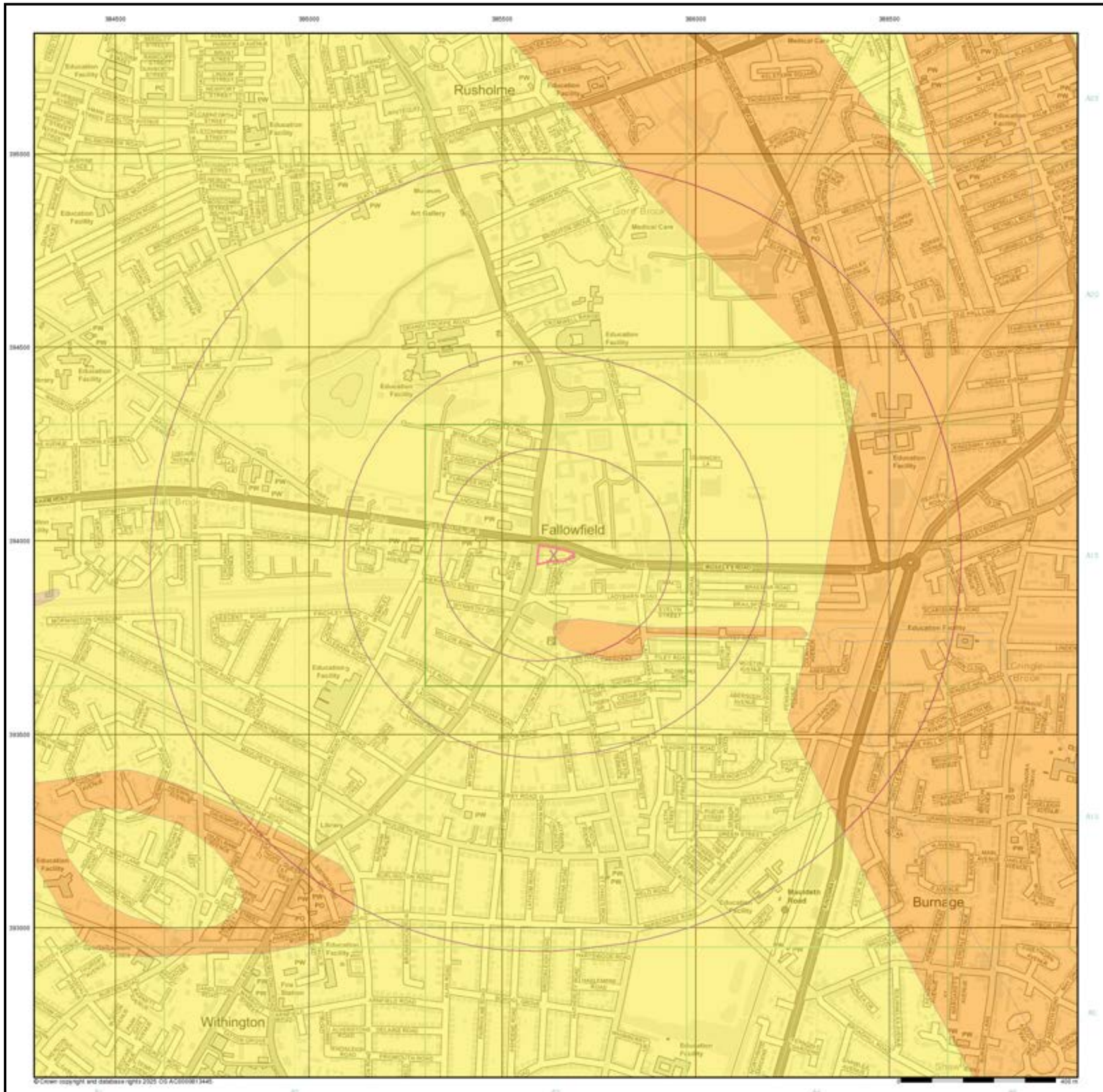
| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

Landmark INFORMATION GROUP

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




Grange Geo

## General

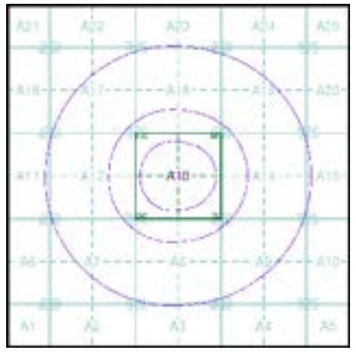
Specified Site | Specified Buffer(s) | Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

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

## Estimated Soil Chemistry Arsenic - Slice A



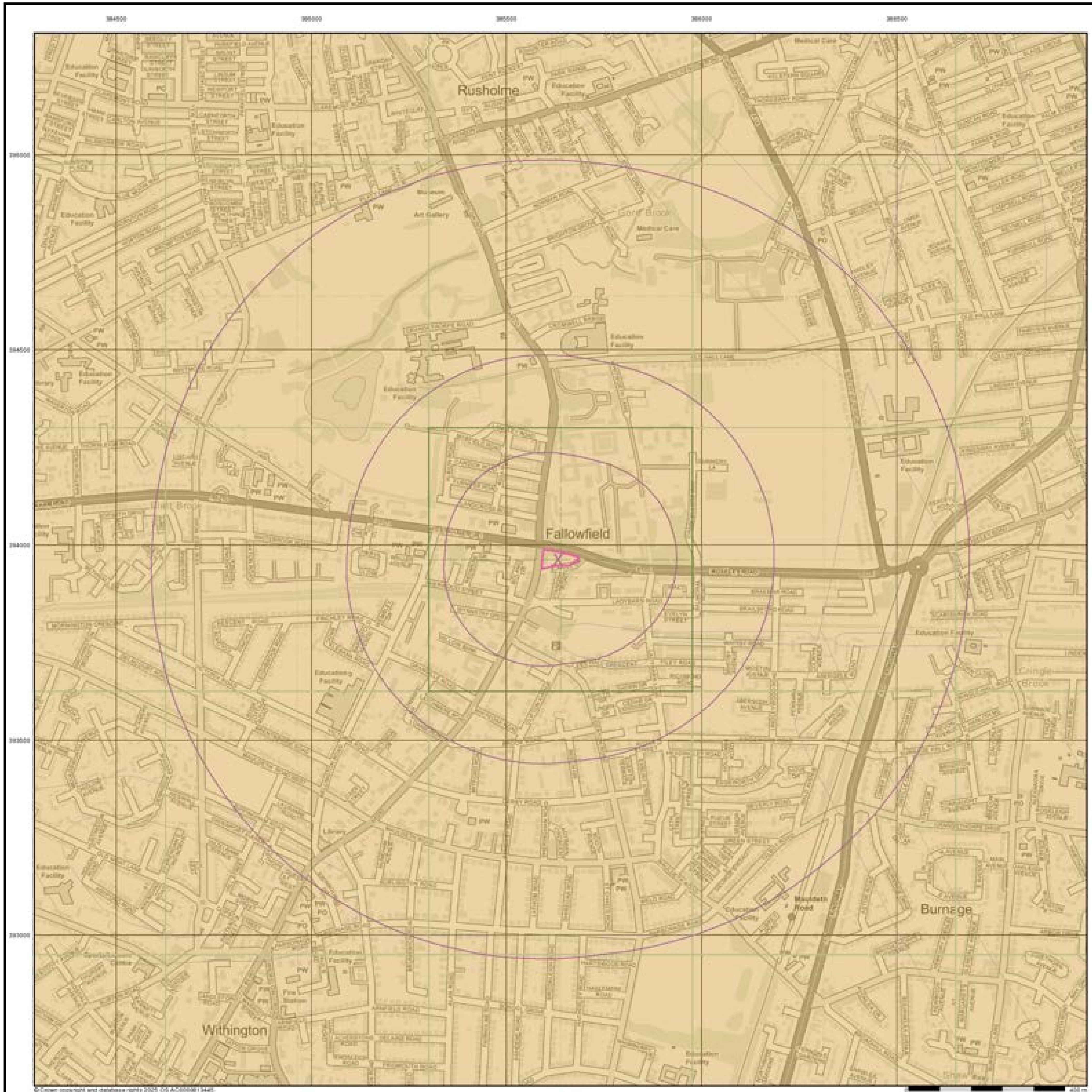

## Order Details

| | |
|---|---|
| Order Details: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




© Crown copyright and database rights 2025 OS AC0000813445

Grange Geo

**General**

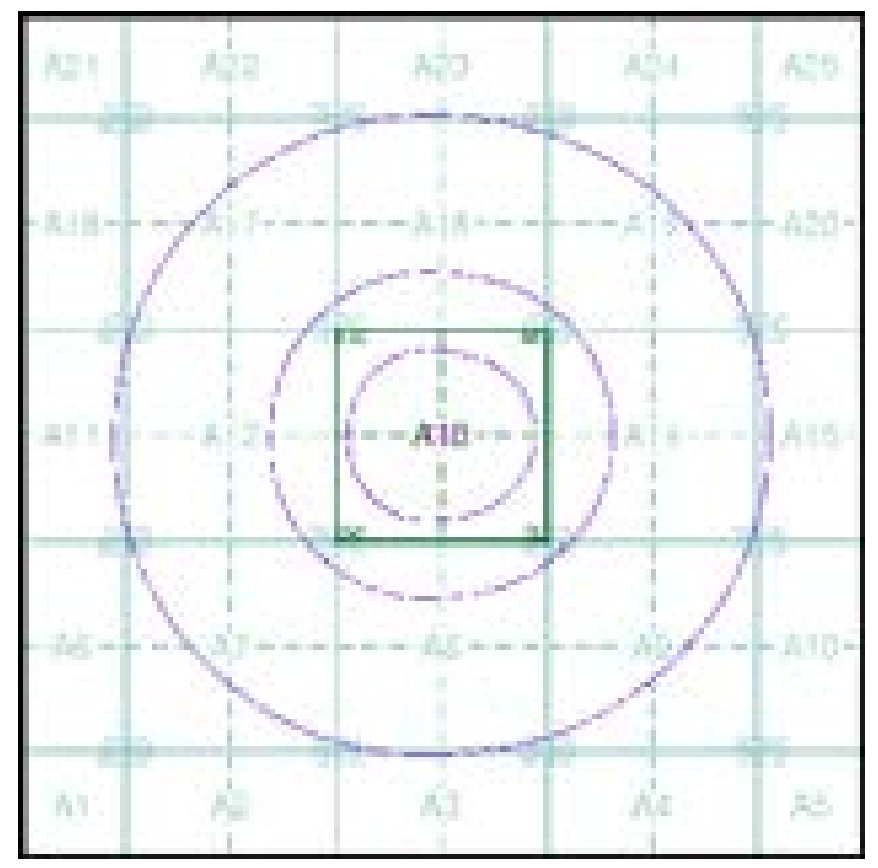
Specified Site    Specified Buffer(s)    X Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg

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

## Estimated Soil Chemistry Cadmium - Slice A



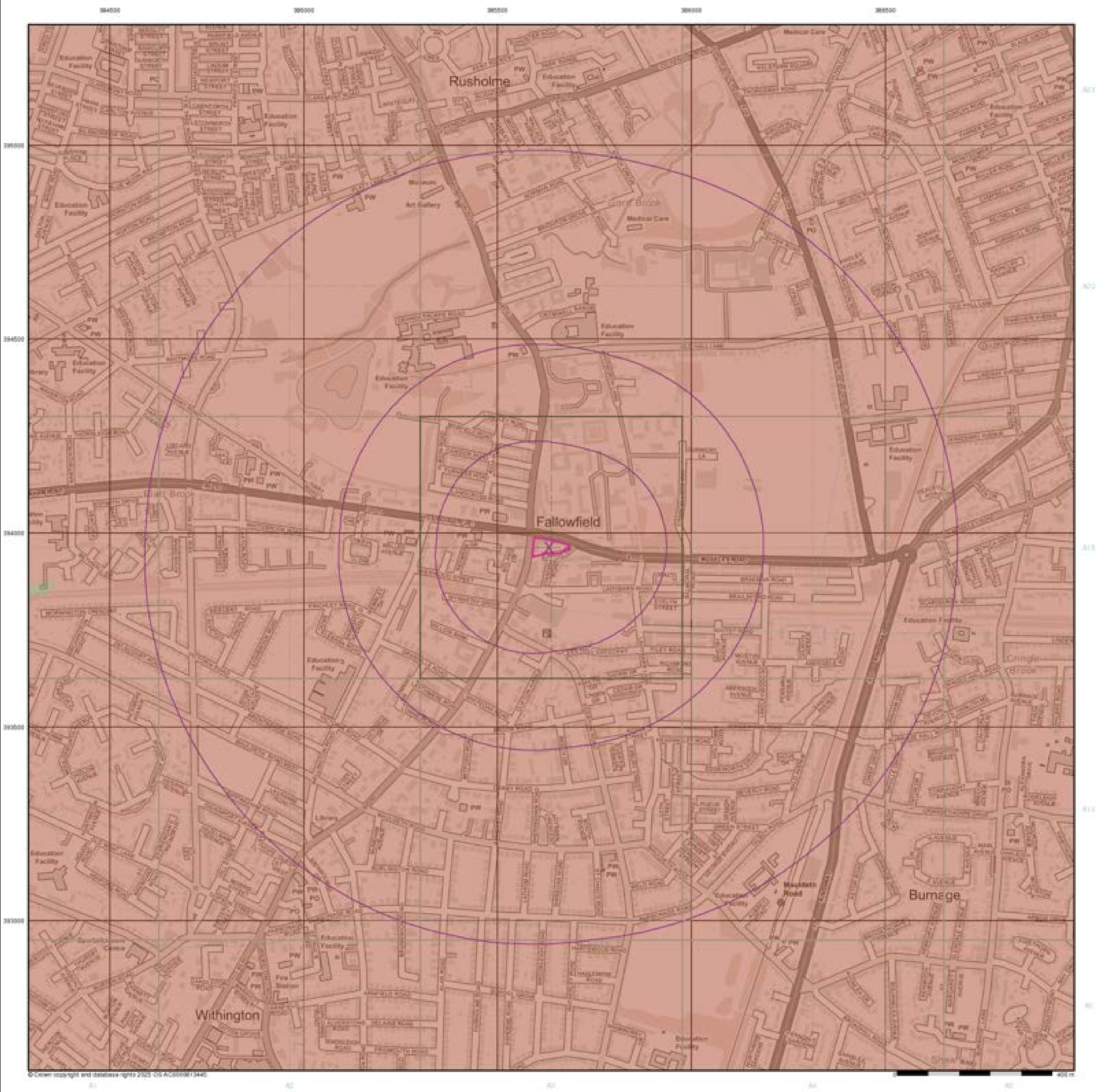

N

## Order Details

| | |
|---|---|
| Order Details: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND




© Crown copyright and database rights 2025 OS AC0000813445

**General**

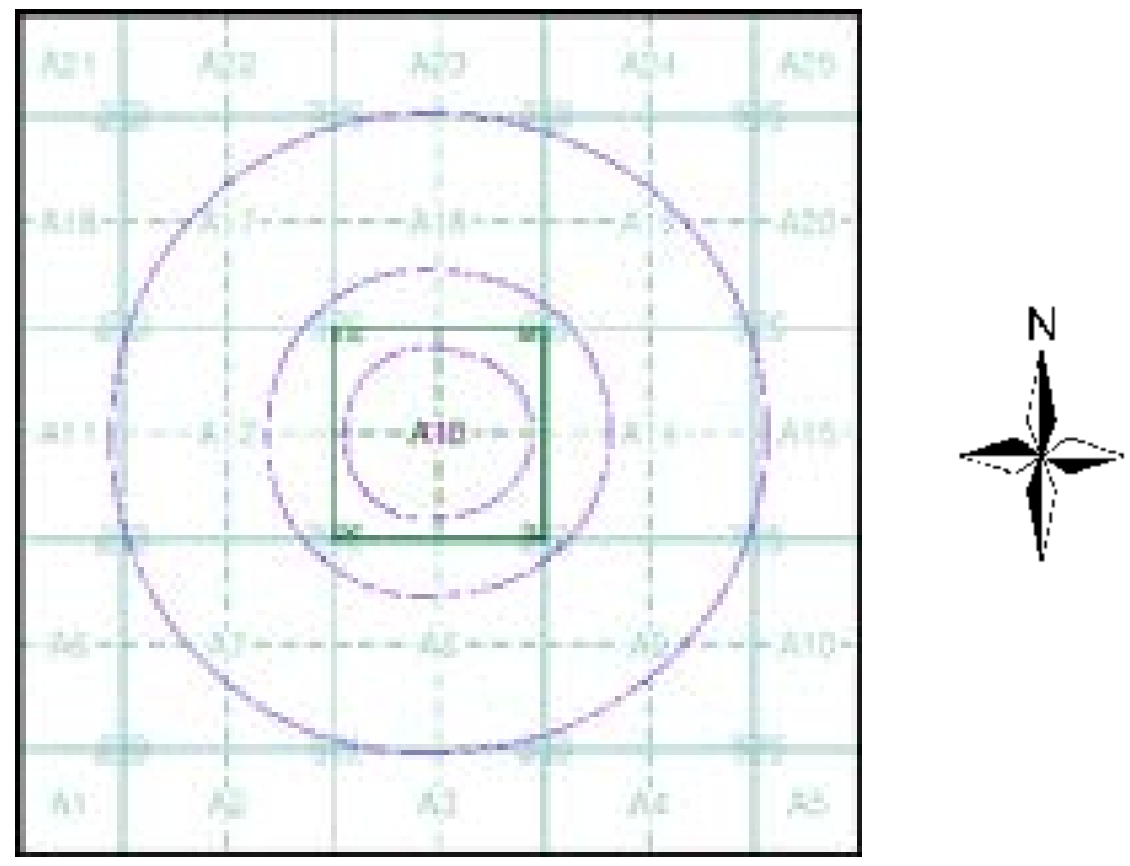
Specified Site — Specified Buffer(s) — Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg

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

## Estimated Soil Chemistry Chromium - Slice A



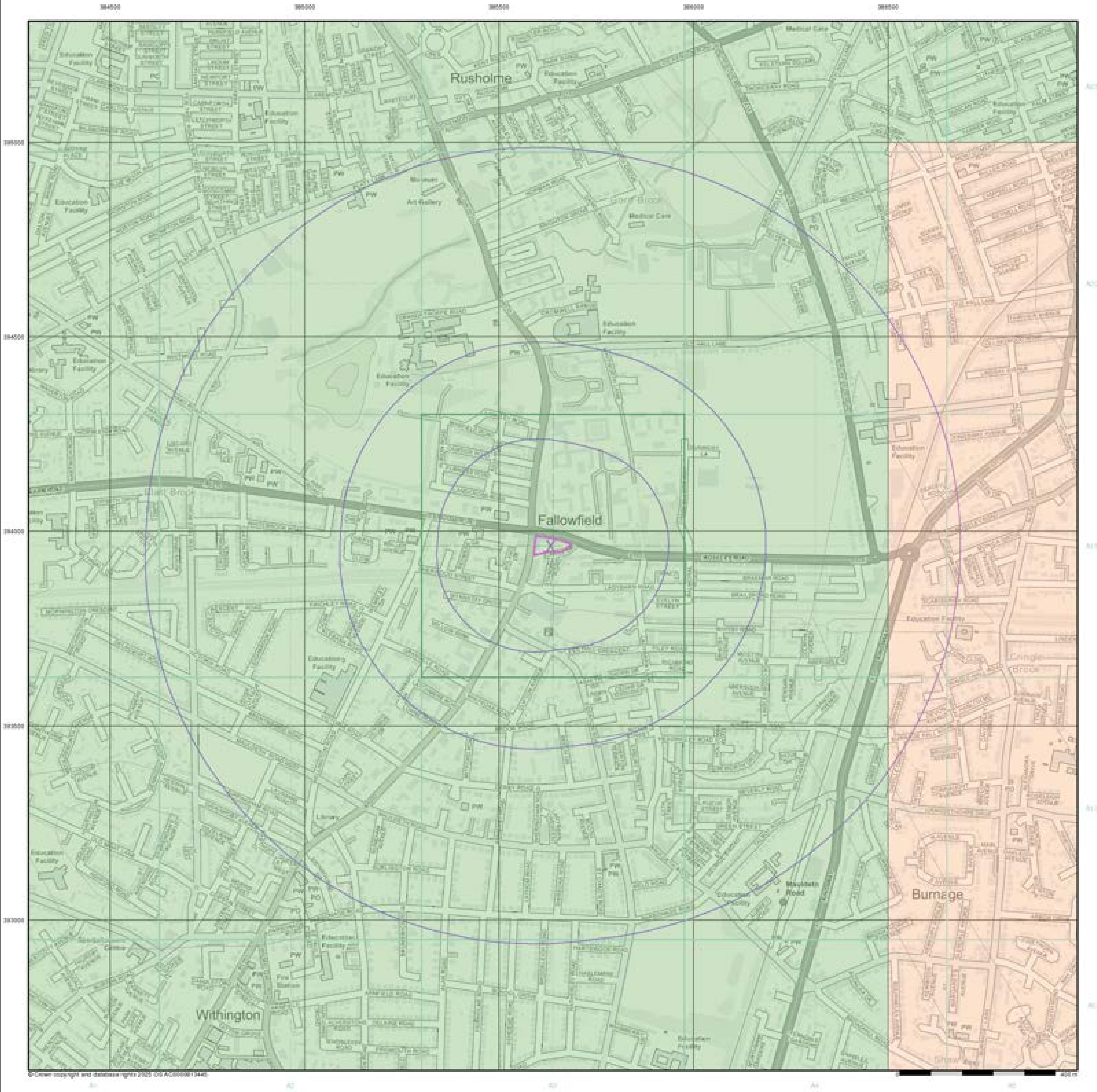

## Order Details

Order Details: 377622117_1_1
Customer Ref: R25099 Manchester Phase 1
National Grid Reference: 385630, 393960
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 1000

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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



© Crown copyright and database rights 2025 OS AC0000813445

## General

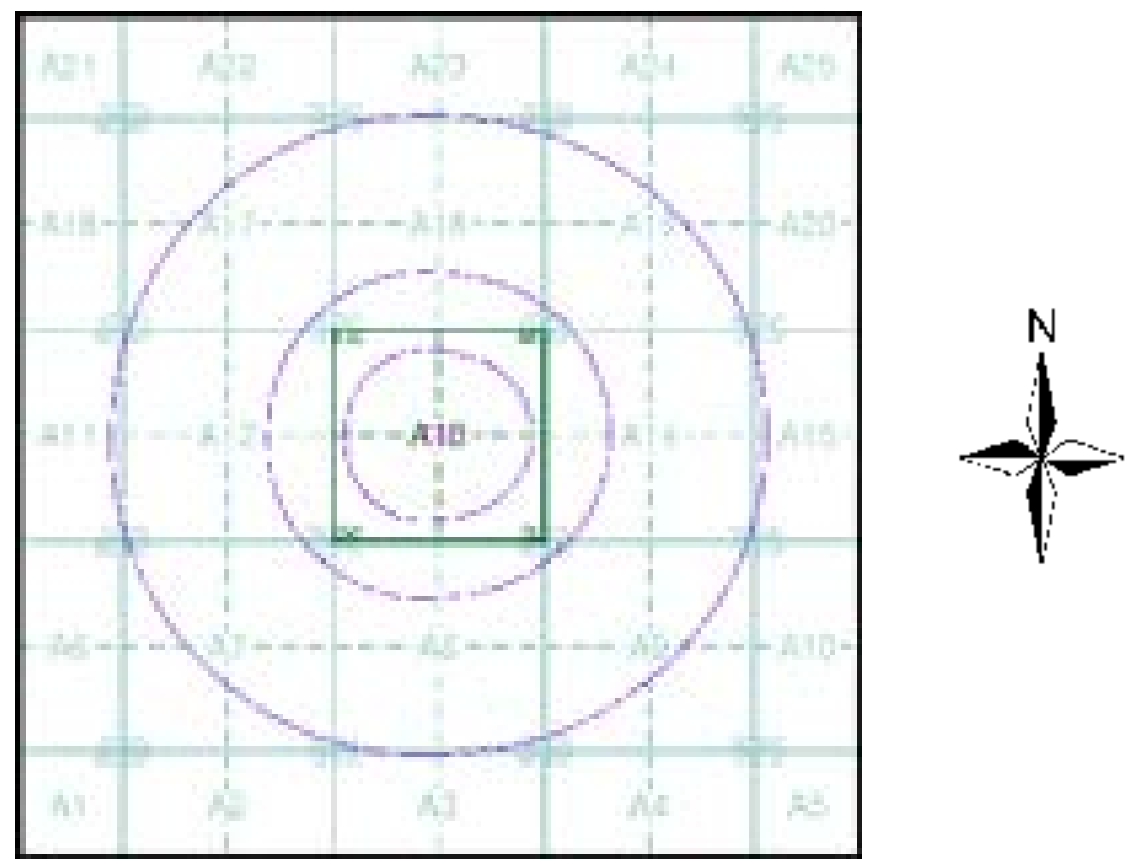
Specified Site    Specified Buffer(s)    Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

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

## Estimated Soil Chemistry Lead - Slice A



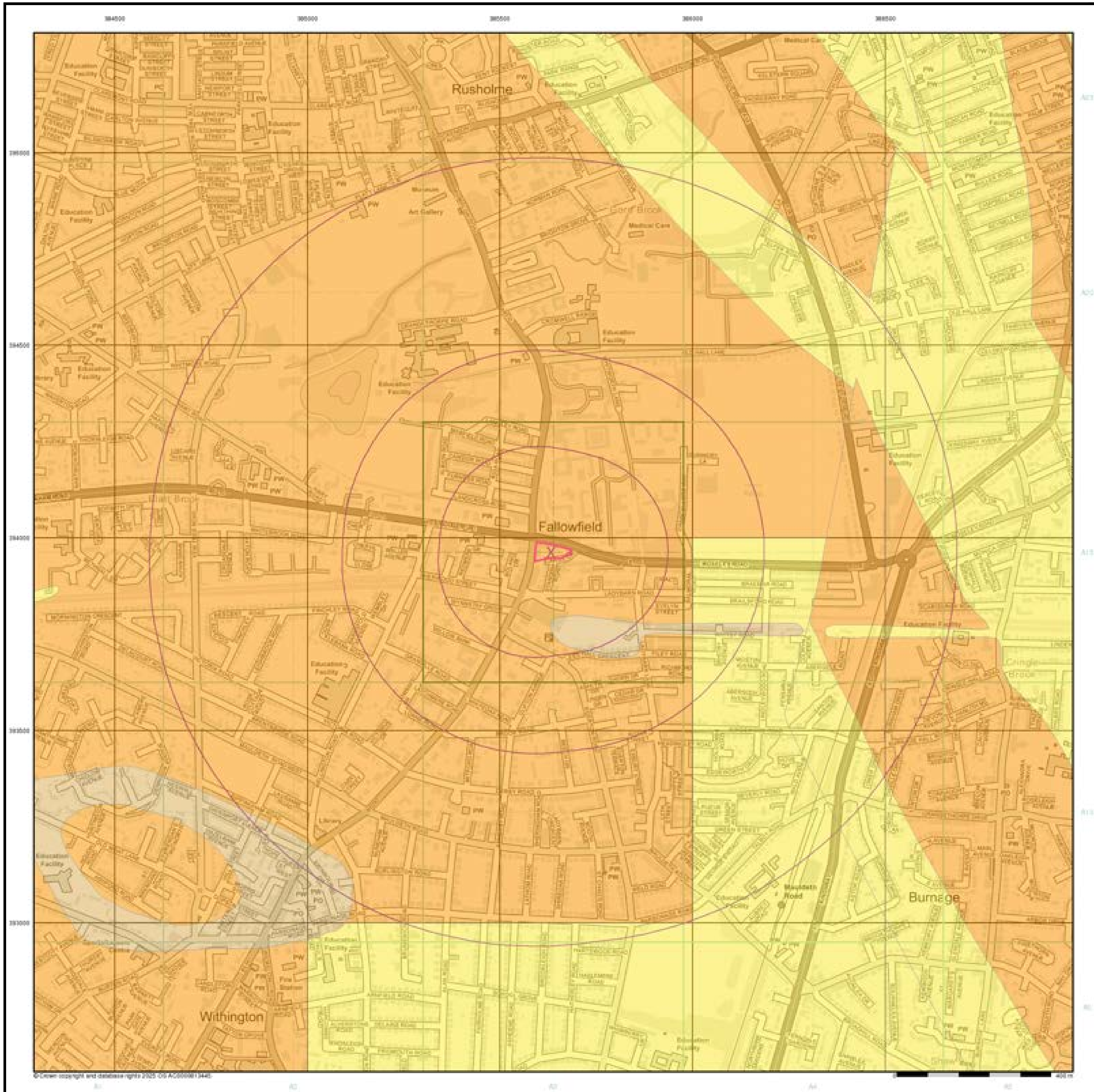

## Order Details

| | |
|---|---|
| Order Details: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

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




© Crown copyright and database rights 2025 OS AC0000813445

**General**

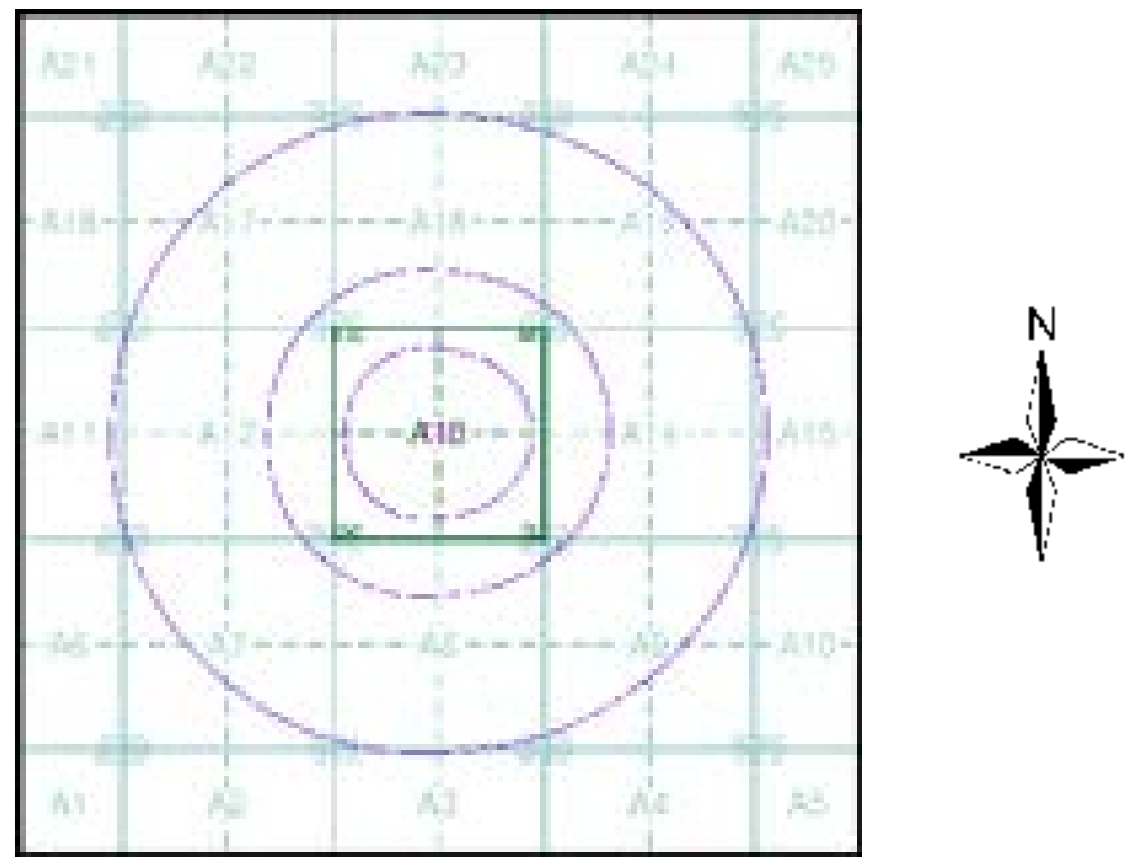
Specified Site — Specified Buffer(s) — X Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg

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

## Estimated Soil Chemistry Nickel - Slice A




## Order Details

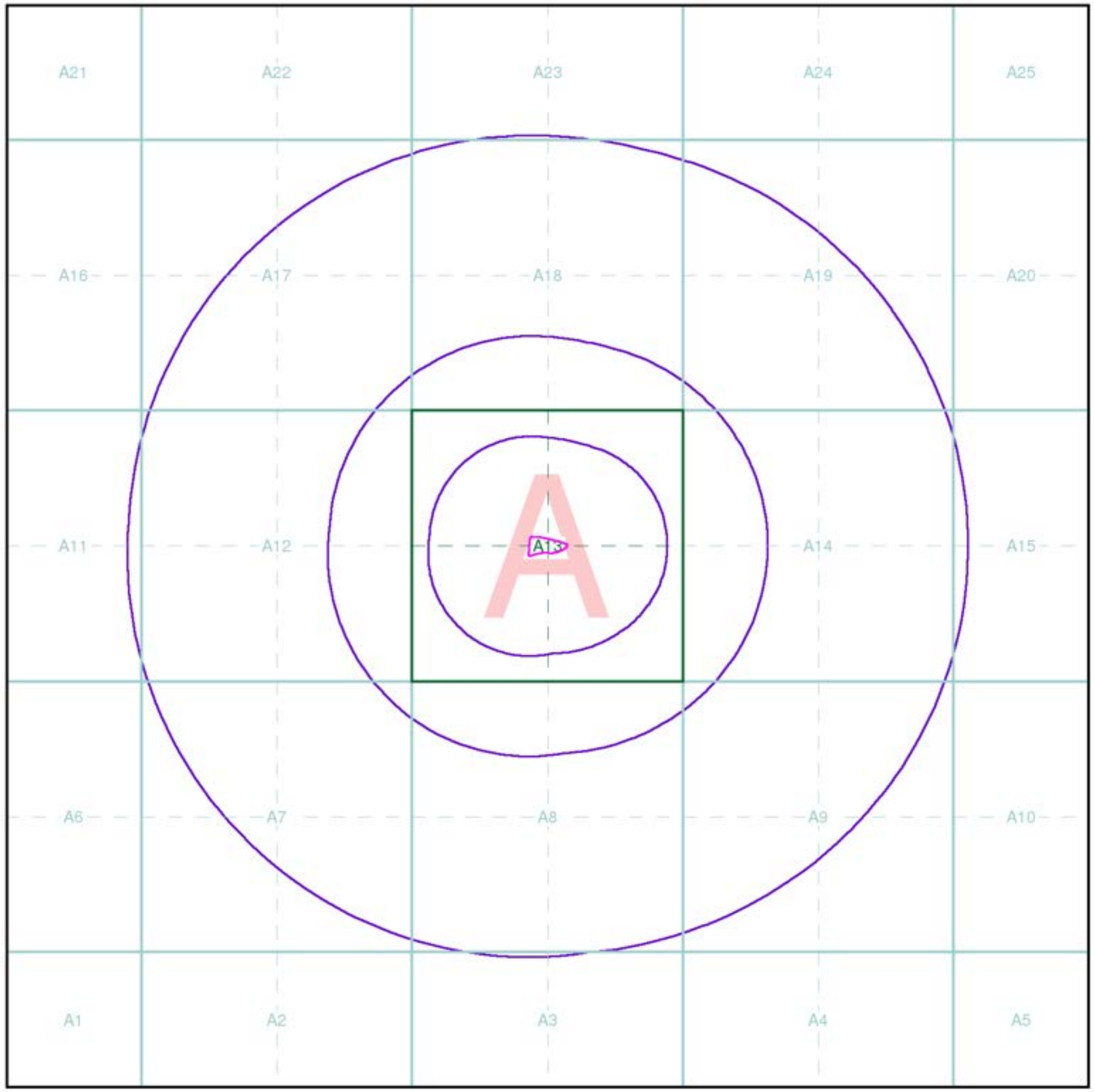
| | |
|---|---|
| Order Details: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Slice: | A |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

Landmark INFORMATION GROUP

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




## Index Map

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

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

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

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

---

A selection of organisations who provide data within this report:

Envirocheck reports are compiled from 136 different sources of data.

## Client Details

Mr A Hare, Grange Geo Consulting Ltd, 43 Winchilsea Avenue, Newark, Nottinghamshire, NG24 4AD

## Order Details

| | |
|---|---|
| Order Number: | 377622117_1_1 |
| Customer Ref: | R25099 Manchester Phase 1 |
| National Grid Reference: | 385630, 393960 |
| Site Area (Ha): | 0.31 |
| Search Buffer (m): | 1000 |

## Site Details

Ladybarn House, MANCHESTER, M14 6ND

**Full Terms and Conditions can be found on the following link:**
http://www.landmarkinfo.co.uk/Terms/Show/515

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

# Envirocheck® Report:

# Datasheet

## Order Details:

**Order Number:**
377622117_1_1

**Customer Reference:**
R25099 Manchester Phase 1

**National Grid Reference:**
385630, 393960

**Slice:**
A

**Site Area (Ha):**
0.31

**Search Buffer (m):**
1000

## Site Details:

Ladybarn House
MANCHESTER
M14 6ND

## Client Details:

Mr A Hare
Grange Geo Consulting Ltd
43 Winchilsea Avenue
Newark
Nottinghamshire
NG24 4AD

# Contents


| Report Section | Page Number |
|---|---|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 13 |
| Hazardous Substances | - |
| Geological | 16 |
| Industrial Land Use | 20 |
| Sensitive Land Use | - |
| Data Currency | 31 |
| Data Suppliers | 37 |
| Useful Contacts | 38 |


**Introduction**

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

**Copyright Notice**


© Landmark Information Group Limited 2025. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.
A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.
© Environment Agency & United Kingdom Research and Innovation 2025. © Natural Resources Wales & United Kingdom Research and Innovation 2025.


**Natural England Copyright Notice**


Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.


**Scottish Natural Heritage Copyright**


Contains SNH information licensed under the Open Government Licence v3.0.


**Ove Arup Copyright Notice**


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


**Stantec Copyright Notice**


The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by Stantec UK Ltd. In no event shall Stantec UK Ltd or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.


**Radon Potential dataset Copyright Notice**


Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.


**Natural Resources Wales Copyright Notice**


Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2025. Land & Property Services © Crown copyright and database right.

Report Version v53.0

# Contents

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|---|---|---|---|---|
| **Agency & Hydrological** | | | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | | | n/a |
| Contaminated Land Register Entries and Notices | | | | | |
| Discharge Consents | pg 1 | | | | 11 |
| Prosecutions | | | | | |
| Enforcement and Prohibition Notices | | | | | |
| Integrated Pollution Controls | | | | | |
| Integrated Pollution Prevention And Control | | | | | |
| Local Authority Integrated Pollution Prevention And Control | | | | | |
| Local Authority Pollution Prevention and Controls | pg 3 | | 1 | 2 | 6 |
| Local Authority Pollution Prevention and Control Enforcements | | | | | |
| Nearest Surface Water Feature | pg 4 | | | Yes | |
| Pollution Incidents to Controlled Waters | pg 5 | | 2 | | 11 |
| Historical Prosecutions | | | | | |
| Registered Radioactive Substances | | | | | |
| Substantiated Pollution Incident Register | pg 7 | | | | 1 |
| Water Abstractions | pg 7 | | | | (*2) |
| Water Industry Act Referrals | | | | | |
| Groundwater Vulnerability Map | pg 7 | Yes | n/a | n/a | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | | | n/a | n/a | n/a |
| Groundwater Vulnerability - Local Information | | | n/a | n/a | n/a |
| Bedrock Aquifer Designations | pg 7 | Yes | n/a | n/a | n/a |
| Superficial Aquifer Designations | pg 8 | Yes | n/a | n/a | n/a |
| Source Protection Zones | pg 8 | 1 | | | |
| Extreme Flooding from Rivers or Sea without Defences | | | | n/a | n/a |
| Flooding from Rivers or Sea without Defences | | | | n/a | n/a |
| Areas Benefiting from Flood Defences | | | | n/a | n/a |
| Flood Water Storage Areas | | | | n/a | n/a |
| Flood Defences | | | | n/a | n/a |
| OS Water Network Lines | pg 8 | | 1 | 5 | 26 |
| Water Framework Directive - Catchment | pg 11 | Yes | | Yes | Yes |
| Water Framework Directive - Groundwater | pg 12 | Yes | | | |
| Water Framework Directive - Surface Waters | | | | | |

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|---|---|---|---|---|
| **Waste** | | | | | |
| BGS Recorded Landfill Sites | | | | | |
| Historical Landfill Sites | | | | | |
| Integrated Pollution Control Registered Waste Sites | | | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | | | |
| Licensed Waste Management Facilities (Locations) | | | | | |
| Local Authority Landfill Coverage | pg 13 | 1 | n/a | n/a | n/a |
| Local Authority Recorded Landfill Sites | | | | | |
| Potentially Infilled Land (Non-Water) | | | | | |
| Potentially Infilled Land (Water) | pg 13 | 1 | 1 | 12 | 41 |
| Registered Landfill Sites | | | | | |
| Registered Waste Transfer Sites | | | | | |
| Registered Waste Treatment or Disposal Sites | | | | | |
| **Hazardous Substances** | | | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | | | |
| Explosive Sites | | | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | | | |
| Planning Hazardous Substance Consents | | | | | |
| Planning Hazardous Substance Enforcements | | | | | |

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|---|---|---|---|---|
| **Geological** | | | | | |
| BGS 1:625,000 Solid Geology | pg 16 | Yes | n/a | n/a | n/a |
| BGS Estimated Soil Chemistry | pg 16 | Yes | Yes | Yes | Yes |
| BGS Recorded Mineral Sites | | | | | |
| BGS Urban Soil Chemistry | | | | | |
| BGS Urban Soil Chemistry Averages | pg 18 | | | | Yes |
| CBSCB Compensation District | | | n/a | n/a | n/a |
| Coal Mining Affected Areas | | | n/a | n/a | n/a |
| Mining Instability | | | n/a | n/a | n/a |
| Man-Made Mining Cavities | | | | | |
| Natural Cavities | | | | | |
| Non Coal Mining Areas of Great Britain | | | | n/a | n/a |
| Potential for Collapsible Ground Stability Hazards | pg 18 | Yes | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | | | | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | | | | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 18 | Yes | | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 18 | Yes | Yes | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 18 | Yes | | n/a | n/a |
| Radon Potential - Radon Affected Areas | | | n/a | n/a | n/a |
| Radon Potential - Radon Protection Measures | | | n/a | n/a | n/a |
| **Industrial Land Use** | | | | | |
| Contemporary Trade Directory Entries | pg 20 | | 5 | 13 | 39 |
| Fuel Station Entries | pg 25 | | | 1 | 3 |
| Points of Interest - Commercial Services | pg 25 | | 1 | 7 | 23 |
| Points of Interest - Education and Health | | | | | |
| Points of Interest - Manufacturing and Production | | | | | |
| Points of Interest - Public Infrastructure | pg 28 | | 1 | 8 | 7 |
| Points of Interest - Recreational and Environmental | pg 29 | | | 2 | 9 |
| Underground Electrical Cables | | | | | |

# Summary

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

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A13SW (S) | 0 | 1 | 385633 393963 |
| 1 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Wilmslow Rd/Brook Rd Cso, Fallowfield, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 016982985<br>Permit Version: 1<br>Effective Date: 22nd June 1995<br>Issued Date: Not Supplied<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Leigh Brook<br>**Status: Post National Rivers Authority Legislation where issue date > 31/08/1989**<br>Positional Accuracy: Located by supplier to within 100m | A8NW (SW) | 525 | 2 | 385340 393480 |
| 2 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Lombard Gr/Lorne Rd, Fallowfield, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01MAN0344<br>Permit Version: 1<br>Effective Date: 1st January 1995<br>Issued Date: Not Supplied<br>Revocation Date: 1st January 1995<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Cringle Brook<br>**Status: Consent revoked or revised: New Consent issued (Section 37(1))**<br>Positional Accuracy: Located by supplier to within 100m | A7NE (SW) | 555 | 2 | 385230 393520 |
| 2 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Lombard Gr/Lorne Rd, Fallowfield, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 016982821<br>Permit Version: 1<br>Effective Date: 30th September 1994<br>Issued Date: Not Supplied<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Cringle Brook<br>**Status: Post National Rivers Authority Legislation where issue date > 31/08/1989**<br>Positional Accuracy: Located by supplier to within 100m | A7NE (SW) | 559 | 2 | 385230 393515 |
| 3 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Holland St/Butler St, Sso, Manchester, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01man0036<br>Permit Version: 1<br>Effective Date: 15th September 1993<br>Issued Date: Not Supplied<br>Revocation Date: 15th September 1993<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Medlock<br>**Status: Authorisation revoked**<br>Positional Accuracy: Located by supplier to within 100m | A9NW (SE) | 598 | 2 | 385980 393440 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 4 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Wellington Road, North Of Victoria Road, Fallowfield, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01MAN0314<br>Permit Version: 1<br>Effective Date: 1st January 1995<br>Issued Date: Not Supplied<br>Revocation Date: 1st January 1995<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Leigh Brook<br>**Status: Consent revoked or revised: New Consent issued (Section 37(1))**<br>Positional Accuracy: Located by supplier to within 100m | A7NE (SW) | 663 | 2 | 385080 393520 |
| 4 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Wellington Road, North Of Victoria Road, Fallowfield, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 016982732<br>Permit Version: 1<br>Effective Date: 30th September 1994<br>Issued Date: Not Supplied<br>Revocation Date: 12th December 2014<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Leigh Brook<br>**Status: Surrendered under EPR 2010**<br>Positional Accuracy: Located by supplier to within 100m | A7NE (SW) | 666 | 2 | 385080 393515 |
| 5 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Platt Lane Combined Sewer Overflow 114 Platt Lane, Rusholme, Manchester, Greater Manchester, M14 5xe<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: 016941067<br>Permit Version: 2<br>Effective Date: 4th December 2019<br>Issued Date: 4th December 2019<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Platt Brook Via Sws<br>**Status: Varied under EPR 2010**<br>Positional Accuracy: Located by supplier to within 10m | A17SW (NW) | 797 | 2 | 384944 394444 |
| 6 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Platt Lane Combined Sewer Overflow 114 Platt Lane, Rusholme, Manchester, Greater Manchester, M14 5xe<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 016941067<br>Permit Version: 1<br>Effective Date: 1st January 1900<br>Issued Date: Not Supplied<br>Revocation Date: 3rd December 2019<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Platt Brook<br>**Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989**<br>Positional Accuracy: Located by supplier to within 100m | A17SW (NW) | 810 | 2 | 384900 394400 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 7 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)<br>Location: Palmerston Street, Manchester, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01man0196<br>Permit Version: 1<br>Effective Date: 1st January 1995<br>Issued Date: Not Supplied<br>Revocation Date: 13th October 1999<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Medlock<br>**Status:** **Post National Rivers Authority Legislation where issue date > 31/08/1989**<br>Positional Accuracy: Located by supplier to within 100m | A8SE (S) | 890 | 2 | 385930 393100 |
| 8 | **Discharge Consents**<br>Operator: Barratt Manchester Ltd<br>Property Type: DENTIST/HOSPITAL/NURSING HOME (MEDICAL)/HUMAN HEALTH<br>Location: Former Duchess Of York Hospital Cringle Lane, Burnage, Manchester, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 016991372<br>Permit Version: 1<br>Effective Date: 1st November 1994<br>Issued Date: Not Supplied<br>Revocation Date: 1st November 1994<br>Discharge Type: Discharge Of Other Matter-Surface Water<br>Discharge Environment: Lake/Reservoir - with outlet<br>Receiving Water: Unnamed Watercourse O/F2<br>**Status:** **Authorisation revoked**<br>Positional Accuracy: Located by supplier to within 100m | A9NE (E) | 984 | 2 | 386600 393600 |
| 8 | **Discharge Consents**<br>Operator: Barratt Manchester Ltd<br>Property Type: DENTIST/HOSPITAL/NURSING HOME (MEDICAL)/HUMAN HEALTH<br>Location: Former Duchess Of York Hospital Cringle Lane, Burnage, Manchester, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 016991371<br>Permit Version: 1<br>Effective Date: 1st November 1994<br>Issued Date: Not Supplied<br>Revocation Date: 1st November 1994<br>Discharge Type: Discharge Of Other Matter-Surface Water<br>Discharge Environment: Canal<br>Receiving Water: The Peak Forest Canal<br>**Status:** **Authorisation revoked**<br>Positional Accuracy: Located by supplier to within 100m | A9NE (E) | 984 | 2 | 386600 393600 |
| 9 | **Local Authority Pollution Prevention and Controls**<br>Name: Mr Bubbles<br>Location: 246 Wilmslow Road, Fallowfield, Manchester<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: PPC/DC/RM/16/07<br>Dated: 12th February 2007<br>Process Type: Local Authority Pollution Prevention and Control<br>Description: PG6/46 Dry cleaning<br>**Status:** **Permitted**<br>Positional Accuracy: Located by supplier to within 10m | A13NW (NW) | 122 | 3 | 385556 394101 |
| 10 | **Local Authority Pollution Prevention and Controls**<br>Name: S Marshall Motor Engineers<br>Location: 65-67 Ladybarn Lane, MANCHESTER, Lancashire, M14 6YL<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: PPC/B/16/05/AW<br>Dated: 16th September 1991<br>Process Type: Local Authority Air Pollution Control<br>Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input<br>**Status:** **Authorised**<br>Positional Accuracy: Manually positioned to the address or location | A8NE (SE) | 451 | 3 | 385911 393570 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 11 | **Local Authority Pollution Prevention and Controls**<br>Name: Tcs - Fallowfield<br>Location: 377-385 Wilmslow Road, Fallowfield, MANCHESTER, Lancashire, M20 4WA<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: PPC/PFS/RM/044/06<br>Dated: 7th December 1998<br>Process Type: Local Authority Air Pollution Control<br>Description: PG1/14 Petrol filling station<br>**Status: Authorised**<br>Positional Accuracy: Manually positioned to the address or location | A8NW (SW) | 465 | 3 | 385394 393520 |
| 12 | **Local Authority Pollution Prevention and Controls**<br>Name: Wilbraham Road Service Station<br>Location: 32 Wilbraham Road, Fallowfield, MANCHESTER, Lancashire, M14 7LW<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: PPC/PFS/RM/052/10<br>Dated: 16th December 1998<br>Process Type: Local Authority Air Pollution Control<br>Description: PG1/14 Petrol filling station<br>**Status: Authorised**<br>Positional Accuracy: Automatically positioned to the address | A12NW (W) | 664 | 3 | 384943 394113 |
| 13 | **Local Authority Pollution Prevention and Controls**<br>Name: Birchfields Service Station<br>Location: Moseley Road/Birchfields Road, Fallowfield, MANCHESTER, Lancashire, M14 6PN<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: PPC/PFS/RM/010/06<br>Dated: 22nd December 1998<br>Process Type: Local Authority Air Pollution Control<br>Description: PG1/14 Petrol filling station<br>**Status: Authorisation revoked**<br>Positional Accuracy: Manually positioned to the address or location | A14SE (E) | 743 | 3 | 386428 393945 |
| 14 | **Local Authority Pollution Prevention and Controls**<br>Name: R & B Motors<br>Location: 1 St Georges Road, MANCHESTER, Lancashire, M14 6SX<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: 01/91<br>Dated: 3rd July 1991<br>Process Type: Local Authority Air Pollution Control<br>Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input<br>**Status: Authorisation has varied**<br>Positional Accuracy: Manually positioned to the address or location | A9SW (SE) | 887 | 3 | 386015 393135 |
| 14 | **Local Authority Pollution Prevention and Controls**<br>Name: R & B Motors<br>Location: 1 St George's Road, Fallowfield, Manchester, Lancashire, M14 6sx<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: PPC/B/14/05/AW<br>Dated: 16th March 1994<br>Process Type: Local Authority Air Pollution Control<br>Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input<br>**Status: Authorised**<br>Positional Accuracy: Manually positioned to the address or location | A9SW (SE) | 888 | 3 | 386019 393135 |
| 15 | **Local Authority Pollution Prevention and Controls**<br>Name: Wellington Garage<br>Location: 158 Wellington Road, Withington, MANCHESTER, M20 3FU<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: 04/91<br>Dated: 30th September 1991<br>Process Type: Local Authority Air Pollution Control<br>Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input<br>**Status: Authorisation revoked**<br>Positional Accuracy: Manually positioned to the address or location | A7SE (SW) | 896 | 3 | 384991 393276 |
| 16 | **Local Authority Pollution Prevention and Controls**<br>Name: Wilmslow Service Station<br>Location: 261 Wilmslow Road, Rusholme, MANCHESTER, Lancashire, M14 5NL<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: Pfs/19/98<br>Dated: 7th December 1998<br>Process Type: Local Authority Air Pollution Control<br>Description: PG1/14 Petrol filling station<br>**Status: Authorisation revoked**<br>Positional Accuracy: Manually positioned to the address or location | A18NW (N) | 995 | 3 | 385391 394960 |
| | **Nearest Surface Water Feature** | A12SE (W) | 331 | - | 385263 393895 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 17 | **Pollution Incidents to Controlled Waters**<br>Property Type: Petrol/Fuelling Stations<br>Location: Wilmslow Road , RUSHOLME<br>Authority: Environment Agency, North West Region<br>Pollutant: Oils - Diesel (Including Agricultural)<br>Note: Diesel Fuel To Grounds<br>Incident Date: 23rd December 1998<br>Incident Reference: SO982214<br>Catchment Area: Mersey - Non-Tidal<br>Receiving Water: Onto Land<br>Cause of Incident: Leaking Underground Pipe<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A13NW (W) | 194 | 2 | 385400 394000 |
| 18 | **Pollution Incidents to Controlled Waters**<br>Property Type: Not Given<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Oils - Diesel (Including Agricultural)<br>Note: Chorlton Brook<br>Incident Date: 5th March 1995<br>Incident Reference: 95640450<br>Catchment Area: Mersey - Non-Tidal<br>Receiving Water: Not Given<br>Cause of Incident: Other Incident/Unknown<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m | A13SE (E) | 224 | 2 | 385900 393900 |
| 19 | **Pollution Incidents to Controlled Waters**<br>Property Type: Spillage; Accident In Transit<br>Location: Greater Manchester<br>Authority: Environment Agency, North West Region<br>Pollutant: Oils - Petrol<br>Note: Platt Brook; Petrol<br>Incident Date: 6th November 1996<br>Incident Reference: 96642295<br>Catchment Area: Mersey - Non-Tidal<br>Receiving Water: Not Given<br>Cause of Incident: Road Traffic Accident<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A18SW (N) | 513 | 2 | 385600 394500 |
| 20 | **Pollution Incidents to Controlled Waters**<br>Property Type: Not Given<br>Location: Greater Manchester<br>Authority: Environment Agency, North West Region<br>Pollutant: Unknown<br>Note: Cringle Brook; No Pollution Found<br>Incident Date: 2nd March 1995<br>Incident Reference: 95640435<br>Catchment Area: Mersey - Non-Tidal<br>Receiving Water: Not Given<br>Cause of Incident: Other Incident/Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A8NE (SE) | 598 | 2 | 385900 393400 |
| 21 | **Pollution Incidents to Controlled Waters**<br>Property Type: Not Given<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Oils - Unknown<br>Note: Gore Brook<br>Incident Date: 5th September 1993<br>Incident Reference: 93641728<br>Catchment Area: Mersey - Non-Tidal<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m | A17SE (NW) | 649 | 2 | 385200 394500 |
| 22 | **Pollution Incidents to Controlled Waters**<br>Property Type: Natural Sources<br>Location: Platt Fields Park, Wilmslow Road, MANCHESTER, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Pollutant: No Pollutant<br>Note: Not Supplied<br>Incident Date: 26th July 1999<br>Incident Reference: 30613<br>Catchment Area: River Mersey (Etherow)<br>Receiving Water: River Stretch (Freshwater)<br>Cause of Incident: Other Cause<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 10m | A17SE (NW) | 673 | 2 | 385001 394301 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 23 | **Pollution Incidents to Controlled Waters**<br>Property Type: Not Given<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Oils - Unknown<br>Note: Gore Brook<br>Incident Date: 3rd September 1993<br>Incident Reference: 93641726<br>Catchment Area: Mersey - Non-Tidal<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m | A18NE (N) | 830 | 2 | 385800 394795 |
| 23 | **Pollution Incidents to Controlled Waters**<br>Property Type: Not Given<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Mud/Clay/Soil<br>Note: Gore Brook<br>Incident Date: 17th December 1991<br>Incident Reference: 91642011<br>Catchment Area: Mersey - Non-Tidal<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A18NE (N) | 831 | 2 | 385805 394795 |
| 23 | **Pollution Incidents to Controlled Waters**<br>Property Type: Not Given<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Miscellaneous - Inert Suspended Solids<br>Note: Gore Brook<br>Incident Date: 23rd April 1992<br>Incident Reference: 92640667<br>Catchment Area: Mersey - Non-Tidal<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A18NE (N) | 835 | 2 | 385800 394800 |
| 24 | **Pollution Incidents to Controlled Waters**<br>Property Type: Private Sewage (Non-PLC): Sewerage Systems<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Unknown Sewage<br>Note: Cringle Brook<br>Incident Date: 22nd April 1992<br>Incident Reference: 92640653<br>Catchment Area: Mersey - Non-Tidal<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m | A14SE (E) | 856 | 2 | 386500 393700 |
| 24 | **Pollution Incidents to Controlled Waters**<br>Property Type: Connection To Surface Drains<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Unknown Sewage<br>Note: Cringle Brook<br>Incident Date: 30th May 1992<br>Incident Reference: 92640900<br>Catchment Area: Mersey - Non-Tidal<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A14SE (E) | 858 | 2 | 386500 393695 |
| 25 | **Pollution Incidents to Controlled Waters**<br>Property Type: Private Sewage (Non-PLC): Sewerage Systems<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Crude Sewage<br>Note: Tributary Gore<br>Incident Date: 14th June 1995<br>Incident Reference: 95641414<br>Catchment Area: Mersey - Non-Tidal<br>Receiving Water: Not Given<br>Cause of Incident: Other Incident/Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A7SE (SW) | 927 | 2 | 385200 393100 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 26 | **Pollution Incidents to Controlled Waters**<br>Property Type: Miscellaneous Premises: Other<br>Location: Co-Op Fire, Manchester Road, CHORLTON<br>Authority: Environment Agency, North West Region<br>Pollutant: Miscellaneous - Fire water / Foam<br>Note: 5 Pumps; Fire Water To Drains<br>Incident Date: 1st November 1998<br>Incident Reference: SO981929<br>Catchment Area: Mersey - Non-Tidal<br>Receiving Water: Freshwater Stream/River<br>Cause of Incident: Fire<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A11NE (W) | 1000 | 2 | 384600 394100 |
| 27 | **Substantiated Pollution Incident Register**<br>Authority: Environment Agency - North West Region, South Area<br>Incident Date: 12th April 2013<br>Incident Reference: 1101954<br>Water Impact: Category 2 - Significant Incident<br>Air Impact: Category 4 - No Impact<br>Land Impact: Category 4 - No Impact<br>Positional Accuracy: Located by supplier to within 10m<br>Pollutant: Inorganic Chemicals : Other | A18NW (N) | 773 | 2 | 385616 394759 |
| | **Water Abstractions**<br>Operator: Ocs Group Uk Ltd T/A Cannon<br>Licence Number: 2569013021<br>Permit Version: 2<br>Location: Burnage Lane , Levenshulme, Manchester<br>Authority: Environment Agency, North West Region<br>Abstraction: Industrial; Commercial And Public Services: Laundry Use<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Burnage Lane, Levenshulme<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 17th January 2008<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A5NW (SE) | 1534 | 2 | 386720 392830 |
| | **Water Abstractions**<br>Operator: Cannon Hygiene Limited<br>Licence Number: 2569013021<br>Permit Version: 1<br>Location: Burnage Lane , Levenshulme, Manchester<br>Authority: Environment Agency, North West Region<br>Abstraction: Industrial; Commercial And Public Services: Laundry Use<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Burnage Lane, Levenshulme<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 19th March 2004<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A5NW (SE) | 1534 | 2 | 386720 392830 |
| | **Groundwater Vulnerability Map**<br>Combined Classification: Secondary Superficial Aquifer - Low Vulnerability<br>Combined Vulnerability: Low<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Low<br>Bedrock Flow: Mixed<br>Dilution: 300-550 mm/year<br>Baseflow Index: <40%<br>Superficial Patchiness: >90%<br>Superficial Thickness: 3-10m<br>Superficial Recharge: Low | A13SW (S) | 0 | 2 | 385633 393963 |
| | **Groundwater Vulnerability - Soluble Rock Risk**<br>None | | | | |
| | **Bedrock Aquifer Designations**<br>Aquifer Designation: Principal Aquifer | A13SW (S) | 0 | 4 | 385633 393963 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Secondary Aquifer - Undifferentiated | A13SW (S) | 0 | 4 | 385633 393963 |
| 28 | **Source Protection Zones**<br>Name: Not Supplied<br>Source: Environment Agency, Head Office<br>Reference: Not Supplied<br>Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source. | A13SW (S) | 0 | 2 | 385633 393963 |
| | **Extreme Flooding from Rivers or Sea without Defences**<br>None | | | | |
| | **Flooding from Rivers or Sea without Defences**<br>None | | | | |
| | **Areas Benefiting from Flood Defences**<br>None | | | | |
| | **Flood Water Storage Areas**<br>None | | | | |
| | **Flood Defences**<br>None | | | | |
| 29 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 2598.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Fallowfield Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A13SW (S) | 50 | 5 | 385632 393889 |
| 30 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 187.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Fallowfield Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A12SE (W) | 331 | 5 | 385263 393894 |
| 31 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 83.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Cringle Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A8NE (S) | 423 | 5 | 385749 393534 |
| 32 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 1590.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Cringle Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A8NE (S) | 423 | 5 | 385747 393534 |
| 33 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 165.4<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Cringle Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A8NE (SE) | 443 | 5 | 385830 393539 |
| 34 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 379.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A18SW (N) | 457 | 5 | 385500 394433 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 35 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 827.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Fallowfield Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A12SE (W) | 513 | 5 | 385078 393905 |
| 36 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 273.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Cringle Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A8NE (SE) | 588 | 5 | 385920 393420 |
| 37 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 618.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Platt Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A17SE (NW) | 700 | 5 | 385153 394527 |
| 38 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 365.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Cringle Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A9NW (SE) | 722 | 5 | 386229 393488 |
| 39 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 190.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Platt Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A18NE (N) | 735 | 5 | 385746 394709 |
| 40 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 72.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A18NE (N) | 737 | 5 | 385815 394696 |
| 41 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 106.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Shaw Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A9NW (SE) | 753 | 5 | 386170 393387 |
| 42 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 153.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Gore Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A18NE (N) | 755 | 5 | 385768 394725 |
| 43 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 175.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Platt Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A18NW (N) | 771 | 5 | 385616 394758 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 44 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 39.8<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Cringle Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A9NE (SE) | 791 | 5 | 386399 393623 |
| 45 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 10.2<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Platt Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A17SW (NW) | 798 | 5 | 384941 394442 |
| 46 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 11.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Platt Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A17SW (NW) | 805 | 5 | 384931 394439 |
| 47 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 967.0<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Platt Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A17SW (NW) | 812 | 5 | 384920 394436 |
| 48 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 47.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Shaw Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A9NW (SE) | 818 | 5 | 386269 393390 |
| 49 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 6.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Cringle Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A14SE (E) | 820 | 5 | 386437 393635 |
| 50 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 50.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Cringle Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A14SE (E) | 825 | 5 | 386443 393636 |
| 51 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 2.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Shaw Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A9NE (SE) | 854 | 5 | 386316 393387 |
| 52 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 44.8<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Shaw Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A9NE (SE) | 856 | 5 | 386319 393387 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 53 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 140.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Cringle Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A14SE (E) | 864 | 5 | 386491 393651 |
| 54 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 5.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Shaw Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A9NE (SE) | 898 | 5 | 386361 393371 |
| 55 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 69.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Gore Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A18NE (N) | 900 | 5 | 385845 394857 |
| 56 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 67.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Shaw Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A9NE (SE) | 904 | 5 | 386366 393369 |
| 57 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 291.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Gore Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A18NE (N) | 953 | 5 | 385901 394898 |
| 58 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 20.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Shaw Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A9NE (SE) | 966 | 5 | 386430 393348 |
| 59 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 41.4<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Shaw Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A9NE (SE) | 985 | 5 | 386442 393332 |
| 60 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 410.3<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Cringle Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A14SE (E) | 986 | 5 | 386624 393663 |
| | **Water Framework Directive - Catchment**<br>Class Code: River Catchment<br>WaterBody Name: Platt Brook (Source to Fallowfield Bk)<br>WaterBody ID: GB112069061060<br>Operational Catchment: Bollin Dean Mersey Upper<br>Management Catchment: Mersey Upper<br>Catchment Name: Upper Mersey | A13SW (S) | 0 | 2 | 385633 393963 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Water Framework Directive - Catchment**<br>Class Code: River Catchment<br>WaterBody Name: Fallowfield Brook<br>WaterBody ID: GB112069061410<br>Operational Catchment: Bollin Dean Mersey Upper<br>Management Catchment: Mersey Upper<br>Catchment Name: Upper Mersey | A13SE (S) | 265 | 2 | 385740 393680 |
| | **Water Framework Directive - Catchment**<br>Class Code: River Catchment<br>WaterBody Name: Chorlton Brook (Princess Parkway to Mersey)<br>WaterBody ID: GB112069061040<br>Operational Catchment: Bollin Dean Mersey Upper<br>Management Catchment: Mersey Upper<br>Catchment Name: Upper Mersey | A8SW (S) | 930 | 2 | 385460 393020 |
| | **Water Framework Directive - Catchment**<br>Class Code: River Catchment<br>WaterBody Name: Irwell / Manchester Ship Canal (Irk to confluence with Upper Mersey)<br>WaterBody ID: GB112069061452<br>Operational Catchment: Croal Irwell<br>Management Catchment: Irwell<br>Catchment Name: Irwell | A17NW (NW) | 969 | 2 | 384900 394660 |
| | **Water Framework Directive - Groundwater**<br>Waterbody Name: Manchester and East Cheshire Permo-Triassic Sandstone Aquifers<br>Waterbody ID: GB41201G101100<br>URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB41201G101100<br>Overall Rating: Poor<br>Chemical Rating: Poor<br>Quantitative Measure: Poor<br>Year: 2019 | A13SW (S) | 0 | 2 | 385633 393963 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Local Authority Landfill Coverage**<br>Name: Manchester City Council<br>- Had landfill data but passed it to the relevant environment agency | | 0 | 6 | 385633<br>393963 |
| 61 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A13SW (S) | 0 | - | 385634<br>393952 |
| 62 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A13SE (S) | 222 | - | 385687<br>393728 |
| 63 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A13SW (S) | 251 | - | 385598<br>393689 |
| 64 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A13SW (S) | 261 | - | 385542<br>393684 |
| 65 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1894 | A13SE (SE) | 265 | - | 385787<br>393714 |
| 66 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A13SE (S) | 266 | - | 385716<br>393689 |
| 67 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12NE (W) | 344 | - | 385272<br>394104 |
| 68 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1894 | A13NW (NW) | 357 | - | 385363<br>394255 |
| 69 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A14SW (E) | 365 | - | 386018<br>393813 |
| 70 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8NW (SW) | 387 | - | 385381<br>393617 |
| 71 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12NE (NW) | 409 | - | 385274<br>394238 |
| 72 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8NE (S) | 424 | - | 385736<br>393531 |
| 73 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12SE (SW) | 460 | - | 385220<br>393669 |
| 74 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12NE (W) | 495 | - | 385100<br>394021 |
| 75 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1955 | A12SE (W) | 507 | - | 385086<br>393893 |
| 76 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A17SE (NW) | 525 | - | 385226<br>394358 |
| 77 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1894 | A9NW (SE) | 541 | - | 386058<br>393571 |
| 78 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1908 | A14NW (NE) | 546 | - | 386148<br>394255 |
| 79 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A12SE (W) | 592 | - | 385014<br>393807 |
| 80 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12NE (W) | 597 | - | 385010<br>394109 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 81 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1955 | A18SW (NW) | 618 | - | 385320 394539 |
| 82 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A14SW (E) | 627 | - | 386293 393812 |
| 83 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A14SW (SE) | 636 | - | 386233 393641 |
| 84 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18SW (N) | 651 | - | 385534 394634 |
| 85 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A12NW (W) | 654 | - | 384937 393969 |
| 86 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8NE (S) | 665 | - | 385857 393314 |
| 87 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A7NE (SW) | 678 | - | 385064 393516 |
| 88 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18NE (N) | 689 | - | 385696 394669 |
| 89 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A19SW (NE) | 696 | - | 386142 394492 |
| 90 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A14NE (E) | 698 | - | 386334 394223 |
| 91 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8SW (S) | 709 | - | 385360 393270 |
| 92 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18NW (N) | 718 | - | 385505 394699 |
| 93 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1955 | A17SW (NW) | 731 | - | 384940 394309 |
| 94 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A19SE (NE) | 778 | - | 386334 394395 |
| 95 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8SW (S) | 779 | - | 385511 393166 |
| 96 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1894 | A9NE (SE) | 786 | - | 386393 393620 |
| 97 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1908 | A9NE (SE) | 793 | - | 386321 393490 |
| 98 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A19SW (NE) | 800 | - | 386257 394527 |
| 99 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A17SW (NW) | 802 | - | 384939 394446 |
| 100 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8SW (S) | 814 | - | 385346 393164 |
| 101 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A14NE (E) | 823 | - | 386445 394283 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 102 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A14SE (E) | 827 | - | 386445 393637 |
| 103 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8SW (S) | 833 | - | 385346 393144 |
| 104 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A7SE (SW) | 838 | - | 385092 393268 |
| 105 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A7SE (SW) | 868 | - | 385057 393257 |
| 106 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8SE (S) | 871 | - | 385820 393092 |
| 107 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A7SE (SW) | 880 | - | 385096 393214 |
| 108 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A9NE (SE) | 887 | - | 386436 393491 |
| 109 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A19NW (NE) | 891 | - | 386159 394722 |
| 110 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18NE (N) | 902 | - | 385846 394859 |
| 111 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12SW (W) | 916 | - | 384675 393916 |
| 112 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A7SE (SW) | 928 | - | 384986 393238 |
| 113 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1955 | A12NW (W) | 953 | - | 384647 394095 |
| 114 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A14NE (E) | 974 | - | 386643 394146 |
| 115 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A14SE (E) | 980 | - | 386618 393662 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS 1:625,000 Solid Geology**<br>Description: Triassic Rocks (Undifferentiated) | A13SW (S) | 0 | 1 | 385633 393963 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A13SW (S) | 0 | 1 | 385633 393963 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: <15 mg/kg | A13SE (S) | 151 | 1 | 385648 393795 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A14SW (E) | 315 | 1 | 386000 393963 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A14SW (E) | 641 | 1 | 386307 393804 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A14SW (E) | 642 | 1 | 386302 393785 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A14SE (E) | 688 | 1 | 386343 393760 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A19SW (NE) | 791 | 1 | 386219 394552 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A14SE (E) | 815 | 1 | 386500 393963 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A14SE (E) | 837 | 1 | 386500 393772 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A14SE (E) | 844 | 1 | 386500 393742 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: <15 mg/kg | A7SE (SW) | 929 | 1 | 385083 393163 |
| | **BGS Measured Urban Soil Chemistry**<br>No data available | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Urban Soil Chemistry Averages**<br>Source: British Geological Survey, National Geoscience Information Service<br>Sample Area: Manchester<br>Count Id: 300<br>Arsenic Minimum Concentration: 3.00 mg/kg<br>Arsenic Average Concentration: 28.00 mg/kg<br>Arsenic Maximum Concentration: 1008.00 mg/kg<br>Cadmium Minimum Concentration: 0.30 mg/kg<br>Cadmium Average Concentration: 1.40 mg/kg<br>Cadmium Maximum Concentration: 80.30 mg/kg<br>Chromium Minimum Concentration: 29.00 mg/kg<br>Chromium Average Concentration: 92.00 mg/kg<br>Chromium Maximum Concentration: 1252.00 mg/kg<br>Lead Minimum Concentration: 20.00 mg/kg<br>Lead Average Concentration: 270.00 mg/kg<br>Lead Maximum Concentration: 2687.00 mg/kg<br>Nickel Minimum Concentration: 5.00 mg/kg<br>Nickel Average Concentration: 32.00 mg/kg<br>Nickel Maximum Concentration: 137.00 mg/kg | A18NW (N) | 713 | 1 | 385633 394700 |
| | **Coal Mining Affected Areas**<br>In an area that might not be affected by coal mining | | | | |
| | **Non Coal Mining Areas of Great Britain**<br>No Hazard | | | | |
| | **Potential for Collapsible Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (S) | 0 | 1 | 385633 393963 |
| | **Potential for Compressible Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (S) | 0 | 1 | 385633 393963 |
| | **Potential for Ground Dissolution Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (S) | 0 | 1 | 385633 393963 |
| | **Potential for Landslide Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (S) | 0 | 1 | 385633 393963 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (S) | 0 | 1 | 385633 393963 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | A13NE (E) | 27 | 1 | 385703 393987 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (S) | 151 | 1 | 385648 393795 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (S) | 0 | 1 | 385633 393963 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13NE (E) | 27 | 1 | 385703 393987 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (S) | 151 | 1 | 385648 393795 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Radon Potential - Radon Affected Areas**<br>Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (S) | 0 | 1 | 385633 393963 |
| | **Radon Potential - Radon Protection Measures**<br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (S) | 0 | 1 | 385633 393963 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 116 | **Contemporary Trade Directory Entries**<br>Name: Martas Idea<br>Location: 14, Carill Drive, Manchester, M14 6WR<br>Classification: Blinds, Awnings & Canopies<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 21 | - | 385652 393927 |
| 117 | **Contemporary Trade Directory Entries**<br>Name: Ernest Bentley & Sons Ltd<br>Location: Harburg House, 11, Ladybarn Road, Manchester, M14 6WN<br>Classification: Builders' Merchants<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 78 | - | 385693 393877 |
| 118 | **Contemporary Trade Directory Entries**<br>Name: Mr Bubbles<br>Location: 246, Wilmslow Road, Manchester, M14 6LD<br>Classification: Laundries & Launderettes<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 123 | - | 385556 394102 |
| 119 | **Contemporary Trade Directory Entries**<br>Name: Central Tyre<br>Location: 349, Wilmslow Road, Manchester, M14 6XS<br>Classification: Tyre Dealers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A13SW (S) | 164 | - | 385577 393777 |
| 120 | **Contemporary Trade Directory Entries**<br>Name: Soap Opera<br>Location: 324-326, Wilmslow Road, Manchester, M14 6XQ<br>Classification: Dry Cleaners<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A13SW (SW) | 207 | - | 385478 393768 |
| 121 | **Contemporary Trade Directory Entries**<br>Name: Pro Cleaners Fallowfield<br>Location: 1, Clifton Avenue, Manchester, M14 6UD<br>Classification: Cleaning Services - Domestic<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A13SW (S) | 301 | - | 385625 393640 |
| 122 | **Contemporary Trade Directory Entries**<br>Name: Kreativ3 Entertainment<br>Location: Flat 9, Rylands House, Opal Court, Moseley Road, Fallowfield, Manchester, M14 6ZU<br>Classification: Sound Equipment Systems Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A14SW (E) | 306 | - | 385976 393869 |
| 123 | **Contemporary Trade Directory Entries**<br>Name: Drilline Products<br>Location: 5, Brailsford Road, Manchester, M14 6PT<br>Classification: Drilling & Boring Equipment & Supplies<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A14SW (E) | 358 | - | 386025 393852 |
| 124 | **Contemporary Trade Directory Entries**<br>Name: Brookside Motors<br>Location: 24a, Egerton Road, Manchester, M14 6XA<br>Classification: Garage Services<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A8NE (S) | 445 | - | 385718 393507 |
| 125 | **Contemporary Trade Directory Entries**<br>Name: Shell Service Station<br>Location: 377, Wilmslow Road, Manchester, M14 6AH<br>Classification: Petrol Filling Stations<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8NW (SW) | 450 | - | 385406 393530 |
| 125 | **Contemporary Trade Directory Entries**<br>Name: Shell Fallowfield Service Station<br>Location: 377385 Wilmslow Road,Fallowfield, Manchester, Greater Manchester, M14 6AH<br>Classification: Petrol Filling Stations<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8NW (SW) | 450 | - | 385406 393530 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 125 | **Contemporary Trade Directory Entries**<br>Name: Fallowfield Service<br>Location: 377, Wilmslow Road, Manchester, M14 6AH<br>Classification: Petrol Filling Stations - 24 Hour<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8NW (SW) | 450 | - | 385405 393531 |
| 125 | **Contemporary Trade Directory Entries**<br>Name: Shell<br>Location: 377-385, WILMSLOW ROAD, MANCHESTER, M14 6AH<br>Classification: Petrol Filling Stations<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A8NW (SW) | 450 | - | 385406 393530 |
| 126 | **Contemporary Trade Directory Entries**<br>Name: Marshalls Garage Fallowfield Ltd<br>Location: 65-67, Ladybarn Lane, Manchester, M14 6YL<br>Classification: Garage Services<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A8NE (SE) | 453 | - | 385916 393571 |
| 126 | **Contemporary Trade Directory Entries**<br>Name: Home & Dry<br>Location: 73, Ladybarn Lane, Manchester, M14 6YL<br>Classification: Laundries & Launderettes<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8NE (SE) | 479 | - | 385916 393541 |
| 126 | **Contemporary Trade Directory Entries**<br>Name: Hall'S Domestic Appliance<br>Location: 77, Ladybarn Lane, Manchester, M14 6YL<br>Classification: Vacuum Cleaners - Sales & Service<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8NE (SE) | 493 | - | 385919 393527 |
| 127 | **Contemporary Trade Directory Entries**<br>Name: B K W Hygiene<br>Location: 17, Royle Street, Manchester, M14 6RN<br>Classification: Commercial Cleaning Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8NE (S) | 488 | - | 385814 393485 |
| 127 | **Contemporary Trade Directory Entries**<br>Name: G Brassington & Sons Ltd<br>Location: 17, Royle Street, Manchester, M14 6RN<br>Classification: Coal & Smokeless Fuel Merchants & Distributors<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8NE (S) | 488 | - | 385814 393485 |
| 128 | **Contemporary Trade Directory Entries**<br>Name: Kpn Accident Repair<br>Location: Moseley Rd, Fallowfield, Manchester, M14 6PD<br>Classification: Car Body Repairs<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A14SW (E) | 506 | - | 386190 393930 |
| 128 | **Contemporary Trade Directory Entries**<br>Name: Total<br>Location: Moseley Rd, Fallowfield, Manchester, M14 6PD<br>Classification: Petrol Filling Stations<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A14SW (E) | 537 | - | 386221 393932 |
| 129 | **Contemporary Trade Directory Entries**<br>Name: C-Probe Technologies<br>Location: 63, Derby Road, Manchester, M14 6RE<br>Classification: Corrosion Prevention & Control<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8NE (S) | 595 | - | 385834 393379 |
| 130 | **Contemporary Trade Directory Entries**<br>Name: Asco Laboratories<br>Location: 40, Derby Road, Manchester, M14 6US<br>Classification: Laboratories<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8NW (S) | 624 | - | 385548 393318 |
| 131 | **Contemporary Trade Directory Entries**<br>Name: Esso<br>Location: 32 Wilbraham Road, Manchester, Greater Manchester, M14 7DW<br>Classification: Petrol Filling Stations<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A12NW (W) | 663 | - | 384943 394112 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 131 | **Contemporary Trade Directory Entries**<br>Name: Asda Wilbraham Express Petrol<br>Location: PETROL FILING STATION, 32, WILBRAHAM ROAD, MANCHESTER, M14 7DW<br>Classification: Petrol Filling Stations<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A12NW (W) | 663 | - | 384943 394112 |
| 131 | **Contemporary Trade Directory Entries**<br>Name: B P Service Station<br>Location: 32, Wilbraham Road, Manchester, M14 7DW<br>Classification: Petrol Filling Stations<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A12NW (W) | 664 | - | 384943 394113 |
| 131 | **Contemporary Trade Directory Entries**<br>Name: Save<br>Location: 32, Wilbraham Road, Manchester, Lancashire, M14 7DW<br>Classification: Petrol Filling Stations<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A12NW (W) | 664 | - | 384943 394113 |
| 131 | **Contemporary Trade Directory Entries**<br>Name: Euro Garages<br>Location: 32, Wilbraham Road, Manchester, M14 7DW<br>Classification: Petrol Filling Stations - 24 Hour<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A12NW (W) | 664 | - | 384943 394113 |
| 131 | **Contemporary Trade Directory Entries**<br>Name: Hart Road Motor Company Ltd<br>Location: 112, Hart Road, Manchester, M14 7BB<br>Classification: Garage Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A12NW (W) | 679 | - | 384933 394138 |
| 132 | **Contemporary Trade Directory Entries**<br>Name: Full Steam Ahead<br>Location: Apartment 9, 15b, Mauldeth Road, Manchester, M20 4NE<br>Classification: Carpet, Curtain & Upholstery Cleaners<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SW (S) | 697 | - | 385465 393255 |
| 133 | **Contemporary Trade Directory Entries**<br>Name: Hamley Car Dealers<br>Location: Manchester, Greater Manchester, M14 6hq<br>Classification: Car Dealers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A18NW (N) | 697 | - | 385512 394679 |
| 134 | **Contemporary Trade Directory Entries**<br>Name: Carbuyertom.Com<br>Location: 227 Moseley Road, Manchester, Lancashire, M14 6pa<br>Classification: Car Dealers - Used<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A14SE (E) | 705 | - | 386389 393927 |
| 134 | **Contemporary Trade Directory Entries**<br>Name: Auto Direct<br>Location: Unit 1a Belvdere Road, Fallowfield, Manchester, Greater Manchester, M14 6PD<br>Classification: Garage Services<br>**Status: Active**<br>Positional Accuracy: Manually positioned within the geographical locality | A14SE (E) | 714 | - | 386397 393902 |
| 134 | **Contemporary Trade Directory Entries**<br>Name: Autopoint Accident Repair Centre<br>Location: 244a Belvedere Rd, Fallowfield, Manchester, Lancashire, M14 6PD<br>Classification: Car Body Repairs<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned within the geographical locality | A14SE (E) | 714 | - | 386397 393903 |
| 135 | **Contemporary Trade Directory Entries**<br>Name: The Car Centre<br>Location: 227, Moseley Road, Fallowfield, Manchester, M14 6PD<br>Classification: Car Dealers<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A14SE (E) | 728 | - | 386413 393952 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 135 | **Contemporary Trade Directory Entries**<br>Name: The Car Centre<br>Location: 227, MOSELEY ROAD, MANCHESTER, M14 6PD<br>Classification: Car Dealers - Used<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A14SE (E) | 728 | - | 386413 393952 |
| 136 | **Contemporary Trade Directory Entries**<br>Name: Z A Majid & Co<br>Location: Flat 73, Appleby Lodge, Wilmslow Road, Manchester, Lancashire, M14 6HG<br>Classification: Machinery - Industrial & Commercial<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A18NW (N) | 730 | - | 385606 394716 |
| 137 | **Contemporary Trade Directory Entries**<br>Name: Supasnaps<br>Location: 703a Wilmslow Rd,Didsbury, Manchester, M14 5AL<br>Classification: Photographic Processors<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A7NE (SW) | 745 | - | 385183 393318 |
| 138 | **Contemporary Trade Directory Entries**<br>Name: Pool Your Ideas<br>Location: 65-67, Mauldeth Road, Manchester, M20 4NF<br>Classification: Swimming Pool Contractors, Repairers & Service<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 746 | - | 385724 393204 |
| 139 | **Contemporary Trade Directory Entries**<br>Name: Brag Cleaning Services<br>Location: 48, Danes Road, Manchester, M14 5JS<br>Classification: Carpet, Curtain & Upholstery Cleaners<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A18NE (N) | 752 | - | 385811 394713 |
| 140 | **Contemporary Trade Directory Entries**<br>Name: Lady Bar Launderette<br>Location: 99, Mauldeth Road, Manchester, M14 6SR<br>Classification: Dry Cleaners<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 786 | - | 385917 393205 |
| 140 | **Contemporary Trade Directory Entries**<br>Name: Safein<br>Location: 99, Mauldeth Road, Manchester, Lancashire, M14 6SR<br>Classification: Electrical Goods Sales, Manufacturers & Wholesalers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 786 | - | 385917 393205 |
| 140 | **Contemporary Trade Directory Entries**<br>Name: A S D<br>Location: 101, Mauldeth Road, Manchester, M14 6SR<br>Classification: Hardware<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 791 | - | 385920 393201 |
| 141 | **Contemporary Trade Directory Entries**<br>Name: Kwik Fit<br>Location: 244-250, Moseley Road, Fallowfield, Manchester, M14 6PD<br>Classification: Tyre Dealers<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A14SE (E) | 789 | - | 386472 393897 |
| 141 | **Contemporary Trade Directory Entries**<br>Name: Autopoint Accident Repair Centre Ltd<br>Location: 244-250, Moseley Road, Fallowfield, Manchester, M14 6PD<br>Classification: Car Body Repairs<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A14SE (E) | 790 | - | 386473 393895 |
| 141 | **Contemporary Trade Directory Entries**<br>Name: Auto Point<br>Location: 244-250, Moseley Road, Fallowfield, Manchester, M14 6PD<br>Classification: Garage Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A14SE (E) | 790 | - | 386473 393895 |
| 142 | **Contemporary Trade Directory Entries**<br>Name: E M Engineering<br>Location: 100, Mauldeth Road, Manchester, M14 6SQ<br>Classification: Mechanical Engineers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 801 | - | 385873 393176 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 143 | **Contemporary Trade Directory Entries**<br>Name: M E S<br>Location: 273-275 Wilmslow Road, Manchester, Greater Manchester, M14 5JQ<br>Classification: Garage Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A18NW (N) | 805 | - | 385473 394782 |
| 144 | **Contemporary Trade Directory Entries**<br>Name: Jollyes - The Pet Superstore Fallowfield<br>Location: C Fallowfield Shopping Centre,Birchfields Road, Manchester, Greater Manchester, M14 6FS<br>Classification: Pet Foods & Animal Feeds<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A14NE (E) | 842 | - | 386516 394105 |
| 145 | **Contemporary Trade Directory Entries**<br>Name: Sylvia'S Candles<br>Location: 26, Bowers Street, Ladybarn, Manchester, M14 6SU<br>Classification: Candle Manufacturers & Suppliers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A9SW (SE) | 853 | - | 386026 393176 |
| 146 | **Contemporary Trade Directory Entries**<br>Name: Cahill Development Ltd<br>Location: 36, Colgate Crescent, Manchester, M14 6FN<br>Classification: Road Haulage Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A12SW (W) | 869 | - | 384740 393762 |
| 147 | **Contemporary Trade Directory Entries**<br>Name: D H Kemp<br>Location: 55, Kingsway, Manchester, M19 2LL<br>Classification: Vacuum Cleaners - Sales & Service<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A14SE (E) | 891 | - | 386574 393901 |
| 148 | **Contemporary Trade Directory Entries**<br>Name: R & B Motors<br>Location: 1, St. Georges Road, Manchester, M14 6SX<br>Classification: Garage Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A9SW (SE) | 891 | - | 386020 393132 |
| 148 | **Contemporary Trade Directory Entries**<br>Name: Just Rubbers<br>Location: 1, Talbot Road, Fallowfield, Manchester, M14 6TA<br>Classification: Tyre Repairs & Retreading<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A9SW (SE) | 924 | - | 386058 393113 |
| 148 | **Contemporary Trade Directory Entries**<br>Name: Talbot Road Garage<br>Location: 1, Talbot Road, Fallowfield, Manchester, M14 6TA<br>Classification: Breakdown and Recovery<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A9SW (SE) | 934 | - | 386055 393101 |
| 148 | **Contemporary Trade Directory Entries**<br>Name: R R S<br>Location: 1, Talbot Road, Fallowfield, Manchester, M14 6TA<br>Classification: Car Breakdown & Recovery Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A9SW (SE) | 934 | - | 386055 393101 |
| 149 | **Contemporary Trade Directory Entries**<br>Name: Wellington Garage<br>Location: 158, Wellington Road, Withington, Manchester, M20 3FU<br>Classification: Mot Testing Centres<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A7SE (SW) | 896 | - | 384987 393280 |
| 149 | **Contemporary Trade Directory Entries**<br>Name: Uk Medical Centre Ltd<br>Location: 2, Rippingham Road, Manchester, M20 3EX<br>Classification: Chemists' & Pharmacists' Suppliers & Wholesalers<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A7SE (SW) | 915 | - | 384998 393245 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 150 | **Fuel Station Entries**<br>Name: Mfg Fallowfield<br>Location: 385, Wilmslow Road , Fallowfield , Manchester, Greater Manchester, M14 6AH<br>Brand: Shell<br>Premises Type: Petrol Station<br>**Status: Open**<br>Positional Accuracy: Manually positioned to the address or location | A8NW (SW) | 466 | - | 385403 393514 |
| 151 | **Fuel Station Entries**<br>Name: Wilbraham Road Service Station<br>Location: 32, Wilbraham Road , Fallowfield , Manchester, Greater Manchester, M14 7DW<br>Brand: Esso<br>Premises Type: Petrol Station<br>**Status: Open**<br>Positional Accuracy: Manually positioned to the address or location | A12NW (W) | 667 | - | 384942 394124 |
| 152 | **Fuel Station Entries**<br>Name: Birchfields Service Station<br>Location: 227, Moseley Road , Fallowfield , Manchester, Greater Manchester, M14 6PA<br>Brand: Unbranded<br>Premises Type: Not Applicable<br>**Status: Obsolete**<br>Positional Accuracy: Manually positioned to the address or location | A14SE (E) | 756 | - | 386441 393947 |
| 153 | **Fuel Station Entries**<br>Name: Wilmslow Service Station<br>Location: 261-263, Wilmslow Road , Rusholme , Manchester, Greater Manchester, M14 5LN<br>Brand: Obsolete<br>Premises Type: Not Applicable<br>**Status: Obsolete**<br>Positional Accuracy: Manually positioned to the address or location | A18NW (N) | 995 | - | 385392 394960 |
| 154 | **Points of Interest - Commercial Services**<br>Name: Pretty Clean<br>Location: 3 Standish Road, Manchester, M14 6NP<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location | A13SE (S) | 35 | 7 | 385648 393912 |
| 155 | **Points of Interest - Commercial Services**<br>Name: Brookside Motors<br>Location: 24a Egerton Road, Manchester, M14 6XA<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A8NE (S) | 444 | 7 | 385719 393508 |
| 155 | **Points of Interest - Commercial Services**<br>Name: Brookside Motors<br>Location: 24a Egerton Road, Manchester, M14 6XA<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A8NE (S) | 445 | 7 | 385718 393507 |
| 156 | **Points of Interest - Commercial Services**<br>Name: Shell Car Wash<br>Location: 377-385 Wilmslow Road, Manchester, M14 6AH<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location | A8NW (SW) | 450 | 7 | 385406 393530 |
| 156 | **Points of Interest - Commercial Services**<br>Name: Mfg Fallowfield<br>Location: 385 Wilmslow Road, Fallowfield, Manchester, M14 6AH<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location | A8NW (SW) | 466 | 7 | 385403 393514 |
| 156 | **Points of Interest - Commercial Services**<br>Name: Car Wash<br>Location: 385 Wilmslow Road, Fallowfield, Manchester, Lancashire, M14 6AH<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location | A8NW (SW) | 466 | 7 | 385403 393514 |
| 157 | **Points of Interest - Commercial Services**<br>Name: Marshall's<br>Location: 65-67 Ladybarn Lane, Manchester, M14 6YL<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A8NE (SE) | 453 | 7 | 385916 393572 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 157 | **Points of Interest - Commercial Services**<br>Name: Marshalls Garage Fallowfield Ltd<br>Location: 65-67 Ladybarn Lane, Manchester, M14 6YL<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A8NE (SE) | 453 | 7 | 385916 393571 |
| 158 | **Points of Interest - Commercial Services**<br>Name: Car Wash<br>Location: 32 Wilbraham Road, Manchester, M14 7DW<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location | A12NW (W) | 667 | 7 | 384942 394124 |
| 158 | **Points of Interest - Commercial Services**<br>Name: Wilbraham Road Service Station<br>Location: 32 Wilbraham Road, Manchester, M14 7DW<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location | A12NW (W) | 667 | 7 | 384942 394124 |
| 158 | **Points of Interest - Commercial Services**<br>Name: B P Car Wash<br>Location: Wilbraham Road, Manchester, M14 7DW<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location | A12NW (W) | 667 | 7 | 384942 394124 |
| 158 | **Points of Interest - Commercial Services**<br>Name: Hart Road Motor Company Ltd<br>Location: 112 Hart Road, Manchester, M14 7BB<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A12NW (W) | 679 | 7 | 384933 394138 |
| 158 | **Points of Interest - Commercial Services**<br>Name: Hart Road Service Station<br>Location: 112 Hart Road, Manchester, M14 7BB<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A12NW (W) | 681 | 7 | 384931 394136 |
| 159 | **Points of Interest - Commercial Services**<br>Name: Car Wash<br>Location: 227 Moseley Road, Fallowfield, Manchester, Lancashire, M14 6PA<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location | A14SE (E) | 756 | 7 | 386441 393947 |
| 159 | **Points of Interest - Commercial Services**<br>Name: Auto Direct<br>Location: Unit 1a Belvdere Road, Fallowfield, Manchester, M14 6PD<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A14SE (E) | 773 | 7 | 386449 393846 |
| 159 | **Points of Interest - Commercial Services**<br>Name: Kwik-Fit (GB) Limited<br>Location: 244-250 Moseley Road, Fallowfield, Manchester, M14 6PD<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A14SE (E) | 789 | 7 | 386471 393897 |
| 159 | **Points of Interest - Commercial Services**<br>Name: Autopoint Accident Repair Centre Ltd<br>Location: 244-250 Moseley Road, Fallowfield, Manchester, M14 6PD<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A14SE (E) | 790 | 7 | 386472 393894 |
| 159 | **Points of Interest - Commercial Services**<br>Name: Manchester Repair Centre<br>Location: 244-250 Moseley Road, Fallowfield, Manchester, M14 6PD<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A14SE (E) | 790 | 7 | 386473 393895 |
| 159 | **Points of Interest - Commercial Services**<br>Name: Kwik-Fit (GB) Limited<br>Location: 244a Moseley Road, Fallowfield, Manchester, M14 6PD<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A14SE (E) | 793 | 7 | 386472 393865 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 159 | **Points of Interest - Commercial Services**<br>Name: Kpn Accident Repair<br>Location: 244a Moseley Road, Fallowfield, Manchester, M14 6PD<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A14SE (E) | 793 | 7 | 386472 393865 |
| 160 | **Points of Interest - Commercial Services**<br>Name: M E S<br>Location: 273-275 Wilmslow Road, Manchester, M14 5JQ<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A18NW (N) | 805 | 7 | 385473 394782 |
| 161 | **Points of Interest - Commercial Services**<br>Name: P J Cahill (Manchester) Ltd<br>Location: 36 Colgate Crescent, Manchester, M14 6FN<br>Category: Transport, Storage and Delivery<br>Class Code: Distribution and Haulage<br>Positional Accuracy: Positioned to address or location | A12SW (W) | 868 | 7 | 384741 393763 |
| 161 | **Points of Interest - Commercial Services**<br>Name: P J Cahill Manchester Ltd<br>Location: 36 Colgate Crescent, Manchester, M14 6FN<br>Category: Transport, Storage and Delivery<br>Class Code: Distribution and Haulage<br>Positional Accuracy: Positioned to address or location | A12SW (W) | 868 | 7 | 384741 393763 |
| 161 | **Points of Interest - Commercial Services**<br>Name: Cahill Development Ltd<br>Location: 36 Colgate Crescent, Manchester, M14 6FN<br>Category: Transport, Storage and Delivery<br>Class Code: Distribution and Haulage<br>Positional Accuracy: Positioned to address or location | A12SW (W) | 869 | 7 | 384740 393762 |
| 162 | **Points of Interest - Commercial Services**<br>Name: R & B Motors<br>Location: 1 St. Georges Road, Manchester, M14 6SX<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A9SW (SE) | 884 | 7 | 386015 393138 |
| 162 | **Points of Interest - Commercial Services**<br>Name: R & B Motors<br>Location: 1 St Georges Road, Manchester, M14 6SX<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A9SW (SE) | 891 | 7 | 386020 393132 |
| 162 | **Points of Interest - Commercial Services**<br>Name: Just Rubbers<br>Location: Workshop Next to 1, Talbot Road, Manchester, M14 6TA<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A9SW (SE) | 924 | 7 | 386058 393113 |
| 163 | **Points of Interest - Commercial Services**<br>Name: Wellington Garage Ltd<br>Location: 158 Wellington Road, Withington, Manchester, M20 3FU<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A7SE (SW) | 896 | 7 | 384987 393280 |
| 163 | **Points of Interest - Commercial Services**<br>Name: Wellington Garage<br>Location: 158 Wellington Road, Old Moat, Manchester, M20 3FU<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A7SE (SW) | 896 | 7 | 384987 393279 |
| 164 | **Points of Interest - Commercial Services**<br>Name: South Manchester Auto Bodies<br>Location: 13a Davenport Avenue, Manchester, M20 3GA<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A7SW (SW) | 991 | 7 | 384938 393196 |
| 165 | **Points of Interest - Commercial Services**<br>Name: Super Quick Shine (Manchester) Ltd<br>Location: 263 Wilmslow Road, Manchester, M14 5LN<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location | A18NW (N) | 995 | 7 | 385392 394960 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 166 | **Points of Interest - Public Infrastructure**<br>Name: Tesco Petrol Filling Station<br>Location: 260 Wilmslow Road, Manchester, M14 6JR<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A13NW (W) | 35 | 7 | 385557 393967 |
| 167 | **Points of Interest - Public Infrastructure**<br>Name: Spring Petroleum Co Ltd<br>Location: 377 Wilmslow Road, Manchester, M14 6AH<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A8NW (SW) | 450 | 7 | 385405 393531 |
| 167 | **Points of Interest - Public Infrastructure**<br>Name: Shell Mfg Fallowfield<br>Location: 377-385 Wilmslow Road, Manchester, M14 6AH<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A8NW (SW) | 450 | 7 | 385406 393530 |
| 167 | **Points of Interest - Public Infrastructure**<br>Name: Tcs Fallowfield<br>Location: 377/385 Wilmslow Road, Fallowfield, Manchester, Greater Manchester, M14 6AH<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A8NW (SW) | 451 | 7 | 385404 393530 |
| 167 | **Points of Interest - Public Infrastructure**<br>Name: Shell Service Station<br>Location: Fallowfield Service Station 377-385, Wilmslow Road, Manchester, M14 6AH<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A8NW (SW) | 465 | 7 | 385399 393517 |
| 167 | **Points of Interest - Public Infrastructure**<br>Name: Fallowfield<br>Location: 377 Wilmslow Road, Manchester, M14 6AH<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A8NW (SW) | 466 | 7 | 385403 393514 |
| 167 | **Points of Interest - Public Infrastructure**<br>Name: Shell (UK) Ltd<br>Location: 385 Wilmslow Road, Manchester, M14 5TQ<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A8NW (SW) | 466 | 7 | 385403 393514 |
| 167 | **Points of Interest - Public Infrastructure**<br>Name: Shell Fallowfield Service Station<br>Location: 377385 Wilmslow Road, Fallowfield, Manchester, M14 6AH<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A8NW (SW) | 466 | 7 | 385396 393518 |
| 167 | **Points of Interest - Public Infrastructure**<br>Name: Mfg Fallowfield<br>Location: 385 Wilmslow Road, Fallowfield, Manchester, M14 6AH<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A8NW (SW) | 466 | 7 | 385403 393514 |
| 168 | **Points of Interest - Public Infrastructure**<br>Name: Asda Wilbraham Express Petrol<br>Location: 32 Wilbraham Road, Manchester, M14 7DW<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A12NW (W) | 663 | 7 | 384943 394112 |
| 168 | **Points of Interest - Public Infrastructure**<br>Name: BP Wilbraham Service Station<br>Location: 32 Wilbraham Road, Manchester, M14 7DW<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A12NW (W) | 667 | 7 | 384942 394124 |
| 168 | **Points of Interest - Public Infrastructure**<br>Name: BP Service Station<br>Location: Wilbraham Road, Manchester, M14 7DW<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A12NW (W) | 667 | 7 | 384942 394124 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 168 | **Points of Interest - Public Infrastructure**<br>Name: Esso<br>Location: 32 Wilbraham Road, Manchester, M14 7DW<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A12NW (W) | 667 | 7 | 384942 394122 |
| 168 | **Points of Interest - Public Infrastructure**<br>Name: Wilbraham Road Service Station<br>Location: 32 Wilbraham Road, Manchester, M14 7DW<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A12NW (W) | 667 | 7 | 384942 394124 |
| 169 | **Points of Interest - Public Infrastructure**<br>Name: Birchfields Service Station<br>Location: Moseley Road/Birchfield Road, Manchester, Greater Manchester, M14 6PD<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A14SE (E) | 755 | 7 | 386440 393946 |
| 169 | **Points of Interest - Public Infrastructure**<br>Name: Birchfields Service Station<br>Location: 227 Moseley Road, Fallowfield, Manchester, Lancashire, M14 6PA<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A14SE (E) | 756 | 7 | 386441 393947 |
| 170 | **Points of Interest - Recreational and Environmental**<br>Name: Skatepark<br>Location: M14<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A12NE (NW) | 457 | 7 | 385241 394274 |
| 170 | **Points of Interest - Recreational and Environmental**<br>Name: Playground<br>Location: Nr Albion Road, M14<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to address or location | A17SE (NW) | 543 | 7 | 385180 394335 |
| 170 | **Points of Interest - Recreational and Environmental**<br>Name: Play Area<br>Location: M14<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A17SE (NW) | 587 | 7 | 385184 394404 |
| 171 | **Points of Interest - Recreational and Environmental**<br>Name: Bmx Track<br>Location: M14<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A12NE (NW) | 477 | 7 | 385171 394204 |
| 172 | **Points of Interest - Recreational and Environmental**<br>Name: Play Area<br>Location: M14<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A14SW (SE) | 503 | 7 | 386072 393641 |
| 173 | **Points of Interest - Recreational and Environmental**<br>Name: Platt Fields Park<br>Location: Wilmslow Road, Rusholme, Manchester, M14 6LA<br>Category: Recreational<br>Class Code: Municipal Parks And Gardens<br>Positional Accuracy: Positioned to address or location | A17SW (NW) | 824 | 7 | 384925 394464 |
| 173 | **Points of Interest - Recreational and Environmental**<br>Name: Platt Fields Park<br>Location: Wilmslow Road, Rusholme, Manchester, M14 6LA<br>Category: Recreational<br>Class Code: Municipal Parks And Gardens<br>Positional Accuracy: Positioned to address or location | A17SW (NW) | 824 | 7 | 384925 394464 |
| 174 | **Points of Interest - Recreational and Environmental**<br>Name: Playground<br>Location: Mauldeth Road West, M20<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to address or location | A7NW (SW) | 954 | 7 | 384772 393453 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 174 | **Points of Interest - Recreational and Environmental**<br>Name: Playground<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A7NW (SW) | 955 | 7 | 384763 393465 |
| 175 | **Points of Interest - Recreational and Environmental**<br>Name: Playground<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A17NE (NW) | 961 | 7 | 385013 394750 |
| 175 | **Points of Interest - Recreational and Environmental**<br>Name: Playground<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A17NE (NW) | 994 | 7 | 384973 394760 |

| Agency & Hydrological | Version | Update Cycle |
|---|---|---|
| **Contaminated Land Register Entries and Notices** | | |
| Trafford Metropolitan Borough Council - Renewal and Environmental Protection | November 2013 | Annual Rolling Update |
| Environment Agency - Head Office | November 2023 | Annually |
| Manchester City Council - Environmental Health Department | October 2017 | Annual Rolling Update |
| Salford City Council - Environmental Health Department | October 2017 | Annual Rolling Update |
| Stockport Metropolitan Borough Council - Environment Team (Land & Water) | October 2017 | Annual Rolling Update |
| Tameside Metropolitan Borough Council - Environmental Health Department | October 2017 | Annual Rolling Update |
| **Discharge Consents** | | |
| Environment Agency - North West Region | April 2025 | Quarterly |
| **Enforcement and Prohibition Notices** | | |
| Environment Agency - North West Region | March 2013 | |
| **Integrated Pollution Controls** | | |
| Environment Agency - North West Region | January 2009 | |
| **Integrated Pollution Prevention And Control** | | |
| Environment Agency - North West Region | April 2025 | Quarterly |
| **Local Authority Integrated Pollution Prevention And Control** | | |
| Salford City Council - Environmental Health Department | December 2020 | Variable |
| Tameside Metropolitan Borough Council - Environmental Health Department | June 2015 | Variable |
| Stockport Metropolitan Borough Council - Environmental Health Department, EEDD | October 2014 | Variable |
| Trafford Metropolitan Borough Council - Environmental Health Department | October 2014 | Variable |
| Manchester City Council - Environmental Health Department | September 2014 | Variable |
| **Local Authority Pollution Prevention and Controls** | | |
| Salford City Council - Environmental Health Department | December 2020 | Annual Rolling Update |
| Tameside Metropolitan Borough Council - Environmental Health Department | June 2015 | Annual Rolling Update |
| Stockport Metropolitan Borough Council - Environmental Health Department, EEDD | October 2014 | Annual Rolling Update |
| Trafford Metropolitan Borough Council - Environmental Health Department | October 2014 | Annual Rolling Update |
| Manchester City Council - Environmental Health Department | September 2014 | Annual Rolling Update |
| **Local Authority Pollution Prevention and Control Enforcements** | | |
| Tameside Metropolitan Borough Council - Environmental Health Department | June 2015 | Variable |
| Salford City Council - Environmental Health Department | March 2015 | Variable |
| Stockport Metropolitan Borough Council - Environmental Health Department, EEDD | October 2014 | Variable |
| Trafford Metropolitan Borough Council - Environmental Health Department | October 2014 | Variable |
| Manchester City Council - Environmental Health Department | September 2014 | Variable |
| **Nearest Surface Water Feature** | | |
| Ordnance Survey | April 2025 | |
| **Pollution Incidents to Controlled Waters** | | |
| Environment Agency - North West Region | January 2000 | |
| **Historical Prosecutions** | | |
| Environment Agency, North West Region | March 2013 | Not Applicable |
| **Registered Radioactive Substances** | | |
| Environment Agency - Head Office | May 2023 | |
| Environment Agency - North West Region | May 2023 | |
| **Substantiated Pollution Incident Register** | | |
| Environment Agency - North West Region - South Area | April 2025 | Quarterly |
| **Water Abstractions** | | |
| Environment Agency - North West Region | April 2025 | Quarterly |
| **Water Industry Act Referrals** | | |
| Environment Agency - North West Region | October 2017 | |
| **Groundwater Vulnerability Map** | | |
| Environment Agency - Head Office | June 2018 | As notified |
| **Groundwater Vulnerability - Soluble Rock Risk** | | |
| Environment Agency - Head Office | June 2018 | As notified |

# Data Currency

| Agency & Hydrological | Version | Update Cycle |
|---|---|---|
| **Bedrock Aquifer Designations**<br>Environment Agency - Head Office | January 2018 | As notified |
| **Superficial Aquifer Designations**<br>Environment Agency - Head Office | January 2018 | As notified |
| **Source Protection Zones**<br>Environment Agency - Head Office | September 2022 | Bi-Annually |
| **Extreme Flooding from Rivers or Sea without Defences**<br>Environment Agency - Head Office | December 2023 | As notified |
| **Flooding from Rivers or Sea without Defences**<br>Environment Agency - Head Office | December 2023 | As notified |
| **Areas Benefiting from Flood Defences**<br>Environment Agency - Head Office | February 2023 | |
| **Flood Water Storage Areas**<br>Environment Agency - Head Office | January 2024 | Quarterly |
| **Flood Defences**<br>Environment Agency - Head Office | August 2022 | |
| **OS Water Network Lines**<br>Ordnance Survey | April 2025 | Quarterly |
| **Surface Water 1 in 30 year Flood Extent**<br>Environment Agency - Head Office | May 2018 | Annually |
| **Surface Water 1 in 100 year Flood Extent**<br>Environment Agency - Head Office | May 2018 | Annually |
| **Surface Water 1 in 1000 year Flood Extent**<br>Environment Agency - Head Office | May 2018 | Annually |
| **Surface Water Suitability**<br>Environment Agency - Head Office | February 2016 | Annually |
| **BGS Groundwater Flooding Susceptibility**<br>British Geological Survey - National Geoscience Information Service | May 2013 | As notified |
| **Water Framework Directive - Catchment**<br>Environment Agency - Head Office | July 2024 | Annually |
| **Water Framework Directive - Groundwater**<br>Environment Agency - Head Office | July 2024 | Annually |

| Waste | Version | Update Cycle |
|---|---|---|
| **BGS Recorded Landfill Sites** | | |
| British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| **Historical Landfill Sites** | | |
| Environment Agency - Head Office | October 2024 | Quarterly |
| **Integrated Pollution Control Registered Waste Sites** | | |
| Environment Agency - North West Region | January 2009 | Not Applicable |
| **Licensed Waste Management Facilities (Landfill Boundaries)** | | |
| Environment Agency - North West Region - South Area | November 2024 | Quarterly |
| **Licensed Waste Management Facilities (Locations)** | | |
| Environment Agency - North West Region - South Area | April 2025 | Quarterly |
| **Local Authority Landfill Coverage** | | |
| Manchester City Council - Planning Department | February 2003 | Not Applicable |
| Salford City Council - Environmental Health Department | February 2003 | Not Applicable |
| Stockport Metropolitan Borough Council - Environmental Health Department, EEDD | February 2003 | Not Applicable |
| Tameside Metropolitan Borough Council | February 2003 | Not Applicable |
| Trafford Metropolitan Borough Council - Environmental Health Department | February 2003 | Not Applicable |
| **Local Authority Recorded Landfill Sites** | | |
| Manchester City Council - Planning Department | October 2018 | |
| Salford City Council - Environmental Health Department | October 2018 | |
| Stockport Metropolitan Borough Council - Environmental Health Department, EEDD | October 2018 | |
| Tameside Metropolitan Borough Council | October 2018 | |
| Trafford Metropolitan Borough Council - Environmental Health Department | October 2018 | |
| **Potentially Infilled Land (Non-Water)** | | |
| Landmark Information Group Limited | December 1999 | |
| **Potentially Infilled Land (Water)** | | |
| Landmark Information Group Limited | December 1999 | |
| **Registered Landfill Sites** | | |
| Environment Agency - North West Region - South Area | March 2006 | Not Applicable |
| **Registered Waste Transfer Sites** | | |
| Environment Agency - North West Region - South Area | April 2018 | |
| **Registered Waste Treatment or Disposal Sites** | | |
| Environment Agency - North West Region - South Area | June 2015 | |
| **Hazardous Substances** | **Version** | **Update Cycle** |
| **Control of Major Accident Hazards Sites (COMAH)** | | |
| Health and Safety Executive | September 2024 | Bi-Annually |
| **Explosive Sites** | | |
| Health and Safety Executive | March 2017 | |
| **Notification of Installations Handling Hazardous Substances (NIHHS)** | | |
| Health and Safety Executive | August 2001 | |
| **Planning Hazardous Substance Enforcements** | | |
| Manchester City Council - Planning Department | February 2016 | Variable |
| Stockport Metropolitan Borough Council - Environment and Economic Development | February 2016 | Variable |
| Trafford Metropolitan Borough Council | July 2023 | Variable |
| Salford City Council | June 2016 | Variable |
| Tameside Metropolitan Borough Council - Planning and Building Control | June 2023 | Variable |
| **Planning Hazardous Substance Consents** | | |
| Trafford Metropolitan Borough Council | April 2016 | Variable |
| Manchester City Council - Planning Department | February 2016 | Variable |
| Stockport Metropolitan Borough Council - Environment and Economic Development | February 2016 | Variable |
| Tameside Metropolitan Borough Council - Planning and Building Control | February 2016 | Variable |
| Salford City Council | June 2016 | Variable |

# Data Currency

| Geological | Version | Update Cycle |
|---|---|---|
| **BGS 1:625,000 Solid Geology**<br>British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| **BGS Estimated Soil Chemistry**<br>British Geological Survey - National Geoscience Information Service | December 2015 | As notified |
| **BGS Recorded Mineral Sites**<br>British Geological Survey - National Geoscience Information Service | April 2025 | Bi-Annually |
| **BGS Urban Soil Chemistry Averages**<br>British Geological Survey - National Geoscience Information Service | December 2015 | As notified |
| **CBSCB Compensation District**<br>Cheshire Brine Subsidence Compensation Board (CBSCB)<br>Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011<br>November 2020 | As notified |
| **Coal Mining Affected Areas**<br>The Coal Authority - Property Searches | February 2023 | |
| **Mining Instability**<br>Ove Arup & Partners | June 1998 | Not Applicable |
| **Non Coal Mining Areas of Great Britain**<br>British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| **Potential for Collapsible Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| **Potential for Compressible Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Potential for Ground Dissolution Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Potential for Landslide Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Potential for Running Sand Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Radon Potential - Radon Affected Areas**<br>British Geological Survey - National Geoscience Information Service | November 2024 | Annually |
| **Radon Potential - Radon Protection Measures**<br>British Geological Survey - National Geoscience Information Service | November 2024 | Annually |

# Data Currency

| Industrial Land Use | Version | Update Cycle |
|---|---|---|
| **Contemporary Trade Directory Entries**<br>Thomson Directories | March 2025 | Quarterly |
| **Fuel Station Entries**<br>Green Street Advisor (UK) Ltd | February 2025 | Quarterly |
| **Points of Interest - Commercial Services**<br>PointX | March 2025 | Quarterly |
| **Points of Interest - Education and Health**<br>PointX | March 2025 | Quarterly |
| **Points of Interest - Manufacturing and Production**<br>PointX | March 2025 | Quarterly |
| **Points of Interest - Public Infrastructure**<br>PointX | March 2025 | Quarterly |
| **Points of Interest - Recreational and Environmental**<br>PointX | March 2025 | Quarterly |
| **Underground Electrical Cables**<br>National Grid | January 2024 | |

# Data Currency

| Sensitive Land Use | Version | Update Cycle |
|---|---|---|
| **Ancient Woodland** | | |
| Natural England | March 2025 | Bi-Annually |
| **Areas of Adopted Green Belt** | | |
| Manchester City Council | July 2024 | Quarterly |
| Salford City Council | July 2024 | Quarterly |
| Stockport Metropolitan Borough Council | July 2024 | Quarterly |
| Tameside Metropolitan Borough Council | July 2024 | Quarterly |
| Trafford Metropolitan Borough Council | July 2024 | Quarterly |
| **Areas of Unadopted Green Belt** | | |
| Manchester City Council | July 2024 | Quarterly |
| Salford City Council | July 2024 | Quarterly |
| Stockport Metropolitan Borough Council | July 2024 | Quarterly |
| Tameside Metropolitan Borough Council | July 2024 | Quarterly |
| Trafford Metropolitan Borough Council | July 2024 | Quarterly |
| **Areas of Outstanding Natural Beauty** | | |
| Natural England | May 2025 | Bi-Annually |
| **Environmentally Sensitive Areas** | | |
| Natural England | August 2023 | |
| **Forest Parks** | | |
| Forestry Commission | May 2023 | Not Applicable |
| **Local Nature Reserves** | | |
| Natural England | March 2025 | Bi-Annually |
| **Marine Nature Reserves** | | |
| Natural England | February 2025 | Bi-Annually |
| **National Nature Reserves** | | |
| Natural England | January 2025 | Bi-Annually |
| **National Parks** | | |
| Natural England | September 2024 | Bi-Annually |
| **Nitrate Sensitive Areas** | | |
| Natural England | April 2023 | Not Applicable |
| **Nitrate Vulnerable Zones** | | |
| Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | April 2016 | |
| Environment Agency - Head Office | November 2024 | Annually |
| **Ramsar Sites** | | |
| Natural England | February 2025 | Bi-Annually |
| **Sites of Special Scientific Interest** | | |
| Natural England | November 2024 | Bi-Annually |
| **Special Areas of Conservation** | | |
| Natural England | January 2025 | Bi-Annually |
| **Special Protection Areas** | | |
| Natural England | May 2025 | Bi-Annually |

# Data Suppliers

A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
|---|---|
| **Ordnance Survey** | |
| **Environment Agency** | |
| **Scottish Environment Protection Agency** | |
| **The Coal Authority** | |
| **British Geological Survey** | |
| **Centre for Ecology and Hydrology** | |
| **Natural Resources Wales** | |
| **Scottish Natural Heritage** | |
| **Natural England** | |
| **Public Health England** | |
| **Ove Arup** | |
| **Stantec UK Ltd** | |

# Useful Contacts

| Contact | Name and Address | Contact Details |
|---|---|---|
| 1 | **British Geological Survey - Enquiry Service**<br>British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: enquiries@bgs.ac.uk<br>Website: www.bgs.ac.uk |
| 2 | **Environment Agency - National Customer Contact Centre (NCCC)**<br>PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 03708 506 506<br>Email: enquiries@environment-agency.gov.uk |
| 3 | **Manchester City Council - Environmental Health Department**<br>PO Box 463, Town Hall Extension, Albert Square, Manchester, Greater Manchester, M60 3NY | Telephone: 0161 234 4884 / 234 4873.<br>Fax: 0161 234 4508<br>Website: www.manchester.gov.uk |
| 4 | **Environment Agency - Head Office**<br>Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | Telephone: 01454 624400<br>Fax: 01454 624409 |
| 5 | **Ordnance Survey**<br>Adanac Drive, Southampton, Hampshire, SO16 0AS | Telephone: 03456 05 05 05<br>Email: customerservices@ordnancesurvey.co.uk<br>Website: www.ordnancesurvey.co.uk |
| 6 | **Manchester City Council - Planning Department**<br>Town Hall, Manchester, Greater Manchester, M60 2LA | Telephone: 0161 234 5000<br>Fax: 0161 234 4508<br>Website: www.manchester.gov.uk |
| 7 | **PointX**<br>5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY | Website: www.pointx.co.uk |
| - | **Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards**<br>Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@phe.gov.uk<br>Website: www.ukradon.org |
| - | **Landmark Information Group Limited**<br>Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0330 036 6618<br>Fax: 0844 844 9951<br>Email: helpdesk@landmark.co.uk<br>Website: www.landmark.co.uk |

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

# Envirocheck® Report:

# Mining and Ground Stability Datasheet

## Order Details:

**Order Number:**
377622117_1_1

**Customer Reference:**
R25099 Manchester Phase 1

**National Grid Reference:**
385630, 393960

**Slice:**
A

**Site Area (Ha):**
0.31

**Search Buffer (m):**
1000

## Site Details:

Ladybarn House
MANCHESTER
M14 6ND

## Client Details:

Mr A Hare
Grange Geo Consulting Ltd
43 Winchilsea Avenue
Newark
Nottinghamshire
NG24 4AD

# Contents


| Report Section and Details | Page Number |
|---|---|
| **Summary** | - |
| The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected.<br>For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000). | |
| **Mining and Natural Cavities Data** | - |
| The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities.<br>Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map. | |
| **Historical Land Use Information (1:2,500)** | 1 |
| The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative.<br>For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society. | |
| **Historical Land Use Information (1:10,000)** | 2 |
| The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses.<br>For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map. | |
| **Ground Stability Data (1:50,000)** | 5 |
| The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted. | |
| **Historical Map List** | 6 |
| The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections. | |
| **Data Currency** | 7 |
| **Data Suppliers** | 8 |
| **Useful Contacts** | 9 |



**Copyright Notice**

© Landmark Information Group Limited 2025. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, and the Environment Agency/Natural Resources Wales, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

© Copyright Stantec UK Limited. All rights reserved.

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

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


**Report Version v53.0**

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m |
|---|---|---|---|---|---|
| **Mining and Natural Cavities Data** | | | | | |
| BGS Recorded Mineral Sites | | | | | |
| Coal Mining Affected Areas | | | n/a | n/a | n/a |
| Man Made Mining Cavities | | | | | |
| Mining Instability | | | n/a | n/a | n/a |
| Natural Cavities | | | | | |
| Non Coal Mining Areas of Great Britain | | | | n/a | n/a |
| Potential Mining Areas | | | | | |
| **Historical Land Use Information (1:2,500)** | | | | | |
| Extractive Industries or Potential Excavations from 1855-1909 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1893-1915 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1906-1937 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1924-1949 (100m) | | | | n/a | n/a |
| Extractive Industries or Potential Excavations from 1950-1980 (100m) | pg 1 | | 1 | n/a | n/a |
| Subterranean Features (100m) | | | | n/a | n/a |
| **Historical Land Use Information (1:10,000)** | | | | | |
| Air Shafts | | | | | |
| Disturbed Ground | | | | | |
| General Quarrying | | | | | |
| Heap, unknown constituents | | | | | |
| Mineral Railway | | | | | |
| Mining & quarrying general | | | | | |
| Mining of coal & lignite | | | | | |
| Quarrying of sand & clay, operation of sand & gravel pits | | | | | |
| Former Marshes | | | | | |
| Potentially Infilled Land (Non-Water) | | | | | |
| Potentially Infilled Land (Water) | pg 2 | 1 | 1 | 12 | 41 |
| **Ground Stability Data (1:50,000)** | | | | | |
| CBSCB Compensation District | | | n/a | n/a | n/a |
| Brine Pumping Related Features | | | | | |
| Brine Subsidence Solution Area | | | | | |
| Potential for Collapsible Ground Stability Hazards | pg 5 | Yes | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | pg 5 | Yes | | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | pg 5 | Yes | | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 5 | Yes | | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 5 | Yes | Yes | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 5 | Yes | Yes | n/a | n/a |
| Salt Mining Related Features | | | | | |

# Summary

**Report Version v53.0**

# Historical Land Use Information (1:2,500)

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 1 | **Extractive Industries or Potential Excavations from 1950-1980**<br>Use: Railway Cutting<br>First Map Published Date: 1958<br>Last Map Published Date: 1958 | A13SW (S) | 99 | - | 385594 393841 |

# Historical Land Use Information (1:10,000)

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 2 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A13SW (S) | 0 | - | 385634 393952 |
| 3 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A13SE (S) | 222 | - | 385687 393728 |
| 4 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A13SW (S) | 251 | - | 385598 393689 |
| 5 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A13SW (S) | 261 | - | 385542 393684 |
| 6 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1894 | A13SE (SE) | 265 | - | 385787 393714 |
| 7 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A13SE (S) | 266 | - | 385716 393689 |
| 8 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12NE (W) | 344 | - | 385272 394104 |
| 9 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1894 | A13NW (NW) | 357 | - | 385363 394255 |
| 10 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A14SW (E) | 365 | - | 386018 393813 |
| 11 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8NW (SW) | 387 | - | 385381 393617 |
| 12 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12NE (NW) | 409 | - | 385274 394238 |
| 13 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8NE (S) | 424 | - | 385736 393531 |
| 14 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12SE (SW) | 460 | - | 385220 393669 |
| 15 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12NE (W) | 495 | - | 385100 394021 |
| 16 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1955 | A12SE (W) | 507 | - | 385086 393893 |
| 17 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A17SE (NW) | 525 | - | 385226 394358 |
| 18 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1894 | A9NW (SE) | 541 | - | 386058 393571 |
| 19 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1908 | A14NW (NE) | 546 | - | 386148 394255 |
| 20 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A12SE (W) | 592 | - | 385014 393807 |
| 21 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12NE (W) | 597 | - | 385010 394109 |
| 22 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1955 | A18SW (NW) | 618 | - | 385320 394539 |

# Historical Land Use Information (1:10,000)

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 23 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A14SW (E) | 627 | - | 386293 393812 |
| 24 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A14SW (SE) | 636 | - | 386233 393641 |
| 25 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18SW (N) | 651 | - | 385534 394634 |
| 26 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A12NW (W) | 654 | - | 384937 393969 |
| 27 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8NE (S) | 665 | - | 385857 393314 |
| 28 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A7NE (SW) | 678 | - | 385064 393516 |
| 29 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18NE (N) | 689 | - | 385696 394669 |
| 30 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A19SW (NE) | 696 | - | 386142 394492 |
| 31 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A14NE (E) | 698 | - | 386334 394223 |
| 32 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8SW (S) | 709 | - | 385360 393270 |
| 33 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18NW (N) | 718 | - | 385505 394699 |
| 34 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1955 | A17SW (NW) | 731 | - | 384940 394309 |
| 35 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A19SE (NE) | 778 | - | 386334 394395 |
| 36 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8SW (S) | 779 | - | 385511 393166 |
| 37 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1894 | A9NE (SE) | 786 | - | 386393 393620 |
| 38 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1908 | A9NE (SE) | 793 | - | 386321 393490 |
| 39 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A19SW (NE) | 800 | - | 386257 394527 |
| 40 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A17SW (NW) | 802 | - | 384939 394446 |
| 41 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8SW (S) | 814 | - | 385346 393164 |
| 42 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A14NE (E) | 823 | - | 386445 394283 |
| 43 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A14SE (E) | 827 | - | 386445 393637 |

# Historical Land Use Information (1:10,000)

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 44 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8SW (S) | 833 | - | 385346 393144 |
| 45 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A7SE (SW) | 838 | - | 385092 393268 |
| 46 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A7SE (SW) | 868 | - | 385057 393257 |
| 47 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8SE (S) | 871 | - | 385820 393092 |
| 48 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A7SE (SW) | 880 | - | 385096 393214 |
| 49 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A9NE (SE) | 887 | - | 386436 393491 |
| 50 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A19NW (NE) | 891 | - | 386159 394722 |
| 51 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18NE (N) | 902 | - | 385846 394859 |
| 52 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12SW (W) | 916 | - | 384675 393916 |
| 53 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A7SE (SW) | 928 | - | 384986 393238 |
| 54 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1955 | A12NW (W) | 953 | - | 384647 394095 |
| 55 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A14NE (E) | 974 | - | 386643 394146 |
| 56 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A14SE (E) | 980 | - | 386618 393662 |

# Ground Stability Data (1:50,000)

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **CBSCB Compensation District**<br>The site does not fall within the brine compensation area. | | | | |
| | **Brine Subsidence Solution Area**<br>The site does not fall within the brine subsidence solution area. | | | | |
| 57 | **Potential for Collapsible Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (S) | 0 | 1 | 385633 393963 |
| | **Potential for Compressible Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (S) | 0 | 1 | 385633 393963 |
| | **Potential for Ground Dissolution Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (S) | 0 | 1 | 385633 393963 |
| 58 | **Potential for Landslide Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (S) | 0 | 1 | 385633 393963 |
| 59 | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (S) | 0 | 1 | 385633 393963 |
| 60 | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | A13NE (E) | 27 | 1 | 385703 393987 |
| 61 | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (S) | 151 | 1 | 385648 393795 |
| 62 | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (S) | 0 | 1 | 385633 393963 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13NE (E) | 27 | 1 | 385703 393987 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (S) | 151 | 1 | 385648 393795 |

# Historical Map List

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

| 1:2,500 | Mapsheet | Published Date |
|---|---|---|
| Lancashire And Furness | 111_03 | 1893 |
| Lancashire And Furness | 111_03 | 1907 |
| Lancashire And Furness | 111_03 | 1922 |
| Ordnance Survey Plan | SJ8594 | 1957 |
| Ordnance Survey Plan | SJ8593 | 1958 |

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

| 1:10,560 | Mapsheet | Published Date |
|---|---|---|
| Lancashire And Furness | 104_00 | 1848 |
| Lancashire And Furness | 111_00 | 1848 |
| Cheshire | 010_00 | 1882 |
| Lancashire And Furness | 111_NE | 1894 |
| Lancashire And Furness | 111_NW | 1894 |
| Lancashire And Furness | 104_SE | 1895 |
| Lancashire And Furness | 104_SW | 1896 |
| Cheshire | 010_SW | 1899 |
| Lancashire And Furness | 111_NE | 1908 |
| Lancashire And Furness | 111_NW | 1908 |
| Lancashire And Furness | 104_SE | 1909 |
| Lancashire And Furness | 104_SW | 1909 |
| Cheshire | 010_SW | 1911 |
| Lancashire And Furness | 104_SE | 1923 |
| Lancashire And Furness | 111_NE | 1923 |
| Lancashire And Furness | 111_NW | 1933 |
| Cheshire | 010_SW | 1938 |
| Lancashire And Furness | 104_SW | 1938 |
| Ordnance Survey Plan | SJ89SE | 1955 |
| Ordnance Survey Plan | SJ89SW | 1955 |
| Ordnance Survey Plan | SJ89NE | 1956 |
| Ordnance Survey Plan | SJ89NW | 1956 |
| **1:10,000** | **Mapsheet** | **Published Date** |
| Ordnance Survey Plan | SJ89SW | 1989 |
| Ordnance Survey Plan | SJ89SE | 1990 |
| Ordnance Survey Plan | SJ89NE | 1993 |
| Ordnance Survey Plan | SJ89NW | 1994 |

# Data Currency

| Mining and Cavities Data | Version | Update Cycle |
|---|---|---|
| **BGS Recorded Mineral Sites**<br>British Geological Survey - National Geoscience Information Service | April 2025 | Bi-Annually |
| **Coal Mining Affected Areas**<br>The Coal Authority - Property Searches | February 2023 | |
| **Man Made Mining Cavities**<br>Stantec UK Ltd | December 2023 | Bi-Annually |
| **Mining Instability**<br>Ove Arup & Partners | June 1998 | Not Applicable |
| **Natural Cavities**<br>Stantec UK Ltd | December 2023 | Bi-Annually |
| **Non Coal Mining Areas of Great Britain**<br>British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| **Historical Land Use Information (1:2,500)** | **Version** | **Update Cycle** |
| **Subterranean Features**<br>Landmark Information Group Limited | July 2023 | Bi-Annually |
| **Ground Stability Data (1:50,000)** | **Version** | **Update Cycle** |
| **CBSCB Compensation District**<br>Cheshire Brine Subsidence Compensation Board (CBSCB)<br>Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011<br>November 2020 | <br>As notified |
| **Potential for Collapsible Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| **Potential for Compressible Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Potential for Ground Dissolution Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Potential for Landslide Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Potential for Running Sand Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Brine Subsidence Solution Area**<br>Johnson Poole & Bloomer | December 2020 | |

# Data Suppliers

A selection of organisations who provide data within this report

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

# Useful Contacts

| Contact | Name and Address | Contact Details |
|---|---|---|
| 1 | **British Geological Survey - Enquiry Service**<br>British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: enquiries@bgs.ac.uk<br>Website: www.bgs.ac.uk |
| - | **Landmark Information Group Limited**<br>Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0330 036 6618<br>Fax: 0844 844 9951<br>Email: helpdesk@landmark.co.uk<br>Website: www.landmark.co.uk |

## Appendix D: ZETICA UNEXPLODED ORDNANCE MAP

# UNEXPLODED BOMB RISK MAP

**SITE LOCATION**

Location: M14 6ND,
Map Centre: 385601,393965




This map principally indicates a hazard from Unexploded Bombs (UXB) due to WWII bombardment. Other sources of Unexploded Ordnance (UXO) may be present. It should be noted that this map does not represent UXO risk and should not be reported as such when reproduced.

**LEGEND**

- **High:** Areas indicated as having a bombing density of 50 bombs per 1000acre or higher.
- **Moderate:** Areas indicated as having a bombing density of 15 to 49 bombs per 1000acre.
- **Low:** Areas indicated as having 15 bombs per 1000acre or less.

**Miltary** | **Industry** | **UXO find** | **Other**
**Transport** | **Docks** | **Luftwaffe targets**
**Utilities** | **Bombing decoy** | **Airfields**

## How to use your Unexploded Bomb (UXB) risk map?

This map indicates the potential for UXBs to be present because of World War Two (WWII) bombing. It can be incorporated into a technical report, such as a Phase 1 Desk Study, or similar document as an indication of the potential for UXO encounter on a Site. Other sources of UXO may also be indicated, although note that these are not comprehensive and more detailed research is required to confirm their presence.

## What if my Site is in a moderate or high density area?

We typically recommend that a detailed UXO desk study and risk assessment is undertaken for sites in an area with a moderate or high bombing density.
Additionally, if your site is in close proximity to a strategic target, military establishment, airfield or bombing decoy, then additional detailed research is recommended.

## If my site is in a low risk area, do I need to do anything?

If both the map and other research confirm that there is a low potential for UXO to be present on your site, then, subject to your own comfort and risk tolerance, works can proceed with no special precautions.

If you are unsure whether other sources of UXO may be present, you can request one of our pre-desk study assessments (PDSA) by emailing a site boundary and location to pdsa@zetica.com.

**You should never plan site work or undertake a risk assessment using these maps alone. More detail is required, to include an assessment of the likelihood of a source of UXO hazard from other military activity not reflected on these maps.**

## If I have any questions, who do I contact?

**tel:** +44 (0) 1993 886682 **email:** uxo@zetica.com **web:** www.zeticauxo.com

**The information in this UXB risk map is derived from a range of sources and should be used with the accompanying notes on our website.**

**Zetica cannot guarantee the accuracy or completeness of the information or data used and cannot accept any liability for any use of the maps. These maps can be used as part of a technical report or similar publication, subject to acknowledgement. The copyright remains with Zetica Ltd.**