26A Wilbraham Road, Fallowfield

Phase 1 Preliminary Risk Assessment

Job Number: LKC 22 1757

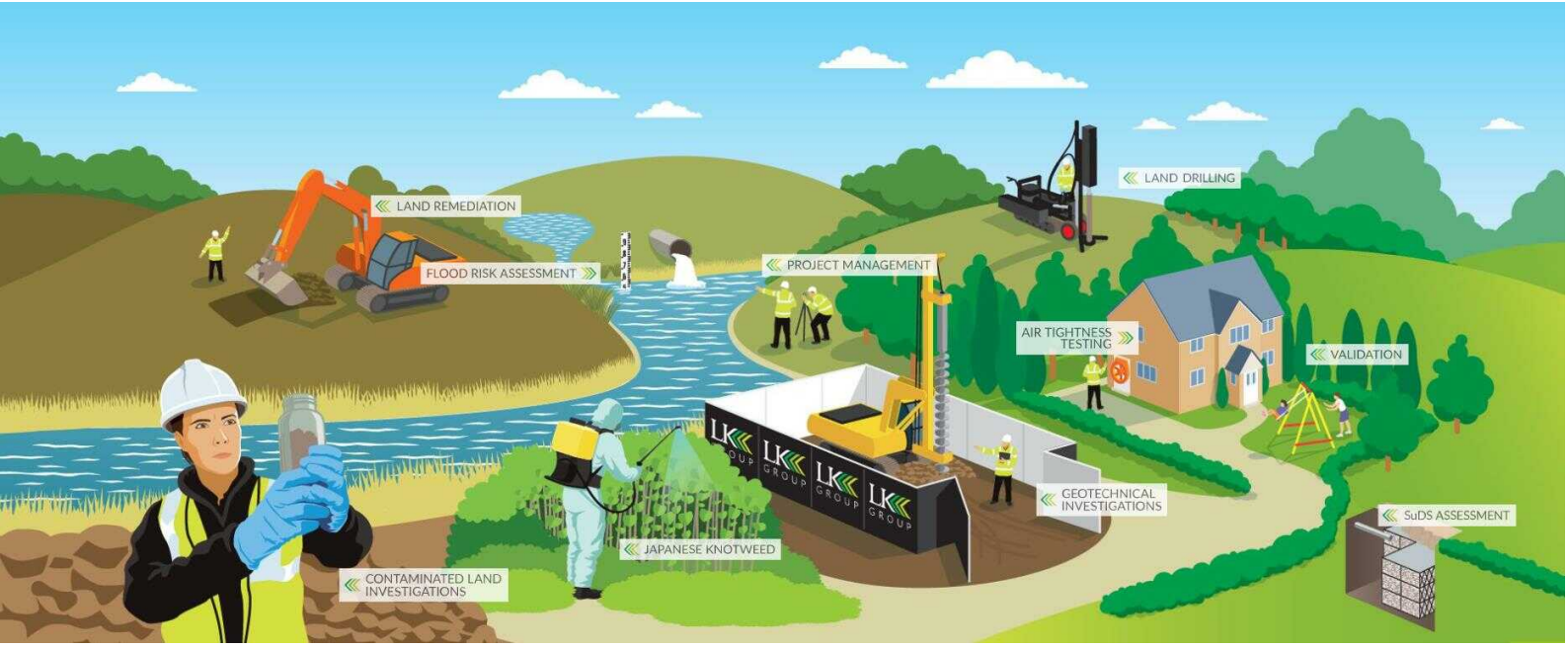
Date: October 2023

Client: Creative People Property Ltd



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1. Introduction

LK Consult Ltd (LKC) has been commissioned to carry out a Phase 1 Preliminary Risk Assessment (PRA) for 26A Wilbraham Road, Fallowfield.

In accordance with current guidance (including LCRM[1] and the National Planning Policy Framework (NPPF)[2]), the PRA will include a site reconnaissance, site history, geology, hydrogeology, hydrology, mineral search, and a landfill search. Information gathered from the desk study and site reconnaissance will be used to develop a contamination conceptual model for the site.

In addition, the information gathered will be used to identify potential geotechnical constraints associated with the redevelopment of the site.

Based on the findings of this report, an appropriate site investigation can be derived, if required.

A summary of the site details is presented in Table 1-1. Figure 1 indicates the site location and boundary plan. Figure 2 indicates the proposed development.

Location	To the north of the junction between Hart Road and Wilbraham Road, Fallowfield, Manchester. Centred at National Grid Reference 385060E 394130N.
Area	2,500m^2.
Topography	35-36 metres above ordnance datum (AOD). Site is approximately level.
Current Site Use	Nursery with associated outdoor pay areas and soft landscaping. Car park present in southeast of site, which is shared with Education First International Language Centre. Trees present along southern, western and northern site boundaries.
Proposed Development	Residential apartments including soft landscaping and associated infrastructure.

Table 1-1: Summary of site details.

2. Historical Review

In compiling the site history, LKC consulted Envirocheck historical mapping (Appendix A) and aerial photography.

Table 2-1 summarises features on site. Table 2-2 summarises potentially contaminative land uses within approximately 50m and potentially infilled features within approximate 250m.

Site Features	Location on Site	Dates Present		Comments
		From	To	
Field Boundary	Centre	1848	1848	No longer present by 1891.
Trees	N	1891	1893	No longer present by 1894.
Access Road	SE	1891	1999	No longer present by 2000 aerial photograph.
4no. Glasshouses	Centre	1907	1923	No longer present by 1934.
Education Facility	NE	1934	1999	Building adjacent to the east extended into site by 1934 mapping. Extension no longer present by 1957 and smaller extension present in east of site. Extension present in west of site by 1980. Extensions no longer present by 2000 aerial photography.
Unreferenced building	Centre	1980	1999	No longer present by 2000 aerial photography.
Car Park	SE	2000	2023	
Nursery Building	Centre	2000	2023	

Table 2-1: Summary of site features. Dates are based on available historical map editions.

Surrounding Area Features	Distance (m)	Direction	Dates Present		Comments
			From	To	
Fallowfield Brook	165	SW	1848	1938	No longer present by 1952.
Hawkesmoor House/Education Facility	Adjacent	E	1891	1934	Annotated 'Hawkesmoor' on 1891 to 1934 mapping. Annotated 'Princess Christian College' from 1934.
6no. Ponds	140-215	N-NE	1891	1923	5no. no longer present by 1922. 1no. no longer present by 1934.
Paddling Pond	175	NE	1922	1975	No longer present by 1977.
Outdoor Swimming Pool	110	N	1934	1957	No longer present by 1966.
Yachting Lake	170	NW	1934	1975	No longer present by 1977.
Electricity Substation	5	SW	2003	2023	

Table 2-2: Summary of potentially contaminative features within 50m and potentially infilled features within 250m. Dates are based on available historical map editions.

3. Environmental Setting

A summary of environmental settings is presented in Table 3-1, based on a review of available environmental data.

Categories(data sources)			Details
Geology[1, 2]	Artificial Ground		No BGS recorded artificial ground.
	Superficial Deposits		Devensian Till (diamicton).
	Bedrock		Chester Formation (sandstone).
	BGS Logs (100m)		None.
Hydro-geology[1]	Aquifer Designation	Superficial	Secondary Undifferentiated Aquifer.
		Bedrock	Principal Aquifer.
	Source Protection Zone (SPZ)		Total Catchment (Zone 3).
	Groundwater Abstractions (100m)		None.
Hydrology[1, 3]	Surface Watercourses (100m)		Un-named pond in Platt Fields Park, 96m N.
	Flooding Risk		Flood Zone 1.
	Surface Water Abstractions (100m)		None.
	Discharge Consents (onsite)		None.
	Pollution Incidents (onsite)		None.
Minerals & Mining[1, 4]	Coal Mining		Not within a Coal Reporting Area. Not within a Development High Risk Area.
	Surface Mineral Extractions (250m)		None.
	Non-Coal Mining Area		No Hazard.
Ground Stability[1]	Collapsible Ground		Very low hazard.
	Compressible Ground		No hazard.
	Ground Dissolution		No hazard.
	Landslide		Very low hazard.
	Running Sand		Very low hazard.
	Shrinking / Swelling Clay		Very low hazard.
Landfill Sites (250m)[1]	Known / Registered		None.
	Potentially Infilled Land (non-water and water), based on Envirocheck Report		7no. features: 20m W, 65m S, 163m SW, 173m NW, 183m E, 218m NE, 243m NE.
	Potentially Infilled Sites, based on LKC historical review		10no. features: See Table 2-1 and Table 2-2.
Radon Potential[1]			<1% of homes above Action Level. No protective measures are necessary in the construction of new dwellings or extensions.

Table 3-1: Summary of the environmental setting.

Notes: Distance in brackets is the distance from site that features are included. Where no distance given, features relate to onsite only.

Data Sources:

1 Envirocheck Report (Appendix A & B).

2 http://mapapps2.bgs.ac.uk/geoindex/home.html

3 https://flood-map-for-planning.service.gov.uk/location

4 The Coal Authority Web Mapping Services (WMS) / http://coal.decc.gov.uk/en/coal/cms/publications/data/map/map.aspx.

Categories[data sources]		Details
Designated Sites (50m)[1]		None.
Contemporary Trade Directory (50m)[1]		None.
Fuel Station Entries (50m)[1]		None.
Unexploded Ordnance Risk (UXO) – Zetica Risk Map[5]	Zetica Risk Map	Bomb Risk: Moderate. Strategic Targets: None identified within 100m.
	Pre-Desk Study Assessment	A detailed desk study, whilst always prudent, is not considered essential in this instance.

Table 3-2 (continued): Summary of the environmental setting.

Notes: Distance in brackets is the distance from site that features are included. Where no distance given, features relate to onsite only.

Data Sources:

1 Envirocheck Report (Appendix A & B).

5 Zetica UXO Unexploded Bomb Risk Map and Pre-Desk Study Assessment (Appendix C).

4. Site Reconnaissance

A site reconnaissance was carried out on 10th October 2023. Hand dug trial holes were undertaken in accessible areas to confirm the shallow ground conditions.

Relevant features identified on site are summarised below:

- The entrance to the site is through a gate off Wilbraham Road.
- A single-storey nursery building is present in the central area of site, with associated play areas to the north and south.
- The south-east of the site is occupied by a car park for EF Language School (located to the north-east of site) and the nursery. The car park comprises tarmacadam in good condition.
- The play areas associated with the nursery comprise soft play surfacing.
- Soft landscaping is present along the southern site boundary with several mature trees present.
- Several mature trees are also located also present along the western and northern site boundaries.
- The site boundary is variable in nature, with the majority of the east and south edges consisting of chest height stone walls and/or trees. The western edge features wooden fencing before further trees and stone walls, with >2m height stone walls forming the northwestern boundary. The site is separated from the language school adjacent to the east with a combination of >2m tall wooden fencing and 1m high metal fencing, with a break in the latter to provide access to the car park.
- The site is relatively level, with banks sloping up to site boundaries.
- The nursery is an active and secure site with multiple gates less than 2m wide. Passage to the rear of the site is via the eastern side of the building, which is narrow and less than 1m wide.
- Bin storage is present on the southern edge of site, to the west of the site entrance.
- Services were identified on site, including lamp posts, drains and service covers.
- No tanks or spillages were identified.
- No evidence of significant contamination was identified.

The surrounding area comprises:

- EF International Language Campus to the north-east.
- Residential apartments to the east.
- Wilbraham and Carrington Road to the south.
- Hart Road to the south-west.
- The SEO Consultant Agency and car park to the north-west.

Hand dug pits were carried out in 2no. locations and are summarised in Table 4-1.

HD101	**HD102**
0.00-0.30m Made ground (gravelly sand with frequent brick fragments, occasional glass, ash, coal and rootlets). 0.30-0.50m Made ground (sand and gravel with occasional glass and ash).	0.00-0.30m Made ground (silty gravelly sand with occasional brick, ash, clinker). 0.30-0.60m Made ground (sand and gravel with occasional brick fragments, ash, and glass).

Table 4-1: Hand dug pit logs.

Site photographs are provided in Table 4-2.

	
Photograph 1: View of site access from across Wilbraham Road, facing N.	**Photograph 2:** View across car park, taken facing W.
	
Photograph 3: Bin storage in the south of the site.	**Photograph 4:** Soft landscaping in the south of site.
	
Photograph 5: View of hand dug pit, taken facing N.	**Photograph 6:** Southern side of nursery building, taken facing W.

Table 4-2: Site photographs.

	
Photograph 7: Access along eastern side of nursery building. Taken facing N.	**Photograph 8:** Rear of nursery building, taken facing N.

Table 4-3 (continued): Site photographs.

Site features are also shown on Plate 4-1.



Plate 4-1: Plan showing relevant site features.

5. Preliminary Conceptual Model

5.1. Introduction

The aim of the conceptual model is to provide a preliminary assessment of the likelihood of a pollutant linkage for each potential combination of contaminant, pathway, and receptor. A conceptual model can be used to make an informed decision on the contamination risks associated with the site and whether further site investigation work is required.

The sections below are therefore divided into potential contaminant, potential pathway and potential receptor as described in LCRM[3], on the premise that, if there is no pollutant linkage, then there will be no risk to the receptor. The final section provides an assessment of the potential pollutant linkages that may still be present on the site if redevelopment were to occur.

5.2. Potential Contaminants

Potential viable contamination sources are detailed in Table 5-1. These are split into onsite sources, offsite sources and underlying geology.

Potential Source	Contaminants
On site	
Made ground below some or all of site (e.g., site levelling, former buildings, field boundary, trees)	Assuming predominantly reworked natural soils with possible demolition rubble and ash: asbestos, heavy metals, sulphates, petroleum hydrocarbons, PAHs[4]. Ash noted in the site reconnaissance. Unknown depth of made ground. If organic / putrescible material: Hazardous gas (principally carbon dioxide and methane).
Education Facilities	Assuming a boiler house has been present: petroleum hydrocarbons (fuels/oils) and heavy metals, sulphates, PAHs (waste ash and clinker)[17]. Not anticipated to be a significant source of contamination assuming ongoing maintenance.
Demolished buildings (extensions to education facility, glass houses)	Asbestos containing material (ACM). Glass houses: no significant pesticide use expected therefore no contamination source anticipated.
Car Park/Former Access Road	No significant contamination source anticipated.
Current Building	No significant contamination source anticipated.
Surrounding Area	
Current electricity substation (post 1980s)	Assuming ongoing maintenance, hardstood ground and no Polychlorinated biphenyl (PCBs) use: no significant contamination anticipated.
Landfills / offsite potentially infilled features within 250m	Given size, distance and age of features, there is not considered to be a source of hazardous gas (principally carbon dioxide and methane).
Underlying Geology	
Radon Affected Area	<1% of homes above Action Level. No protective measures are necessary in the construction of new dwellings or extensions. No further consideration required.
Superficial / Bedrock	Glacial Till over Chester Formation Sandstone. No significant contamination sources identified.

Table 5-1: Potential contamination sources.

5.3. Potential Receptors

Potential receptors are detailed in Table 5-2.

Receptors	
Human health	Future site users (including residents, visitors, and site workers).
Controlled waters	Pond 96m north (given distance from site, not considered to be a significant receptor). Principal Bedrock Aquifer, Secondary Undifferentiated Aquifer.
Buildings.	
Potable water pipes.	

Table 5-2: Potential receptors.

5.4. Potential Pathways

Potential pathways are detailed in Table 5-3.

Pathways		
Soil	Human health[6] (residential land use: apartments with shared landscaping)	Ingestion of soil. Ingestion of soil-derived indoor dust. Dermal contact with soil. Dermal contact with soil-derived indoor dust. Inhalation of soil-derived outdoor dust. Inhalation of soil-derived indoor dust. Inhalation of vapours outside. Inhalation of vapours inside. Omitted as no private gardens: ingestion of contaminated home-grown produce and ingestion of soil attached to home-grown produce.
Soil	Windblown dust and fibres to adjacent receptors.	
Soil	Direct contact with receptors (services).	
Groundwater	Infiltration into the ground, through potentially contaminated material (contamination possibly going into solution).	
Groundwater and gas	Migration through potentially permeable strata and preferential pathways. Superficial (Till) likely to be low permeability. Bedrock (sandstone) likely to be relatively permeable. Preferential pathways: services.	
Gas	Migration into buildings (e.g., via services) and accumulation of gases in confined spaces (potentially causing explosion if methane is present).	

Table 5-3: Potential pathways.

5.5. Preliminary Contamination Conceptual Model

The Preliminary Contamination Conceptual Model is illustrated in Table 5-4.

Generic potential pollutant linkages are described along with an assessment of the risk based upon guidance on probabilities and consequences outlined in CIRIA C552[7].

In order to assess the potential risk for each pollutant linkage, an assessment of the magnitude of the potential consequence (severity) of the risk occurring and the magnitude of the probability (likelihood) of the risk occurring has been considered and classified. This is based on the guidance provided in CIRIA C552 and further details including a risk matrix is provided in Appendix D.

The probability is based on the site history, site reconnaissance, environmental setting, pathways, and receptors.

Reasonable worst-case consequence has been assumed at this stage.

Where LKC identified a low to very low risk, targeted or low-density intrusive investigation work, a watching brief (during construction work) or no investigation work will be recommended. This will be dependent on the nature of the site and the proposed development.

Where the risk falls into the moderate/low risk, LKC will undertake an assessment to establish what further work will be required.

Where LKC identifies a moderate or higher risk, intrusive investigation work or precautionary remediation is recommended.

Recommendations are discussed further in Section 7.

Due to the minor consequence associated with the phytotoxic effect to flora (i.e., loss of plants in a landscaping scheme), the overall risk for the majority of sites will be very low to low. Where soils contain significant concentrations of heavy metals, in general there will other pollutant linkages (i.e., the risk to human health) that will trigger the requirement for remediation (e.g., a clean environmental cover system). As such the risk to flora associated with phytotoxic contaminants will not be considered further.

The risk to buildings associated with elevated sulphate will be considered as part of the geotechnical assessment and will not be included in the contamination risk assessment.

It should be noted that there may be risk from short term exposure from contaminated soil to site workers. The Preliminary Contamination Conceptual Model deals with long term exposure to key receptors. Acute risks can be easily mitigated by good environmental management of the site during site works. Standard health and safety precautions (as per HSE guidance[8]) should be adopted by all workers involved with site enabling and construction works. Therefore, this receptor is not considered in the contamination conceptual model.

PL	Contaminants of Concern (source)	Pathway	Receptor	Probability	Consequence	Risk
1	Asbestos, PAHs, metals (made ground, demolished buildings)	Dermal contact. Inhalation of soil, fibres, and dust. Ingestion of soils, dust. Windblown dust.	Future site users.	Low Likelihood	Medium	Moderate / Low
2	Naphthalene (made ground)	Inhalation of vapours. Migration via permeable strata and preferential pathways.	Future site users.	Low Likelihood	Medium	Moderate / Low
3	Hazardous gas: methane, carbon dioxide (unknown depth of made ground)	Migration via permeable strata and preferential pathways. Inhalation of gas. Explosion in confined spaces.	Future site users. Buildings.	Unlikely	Severe	Moderate / Low
4	PAHs, metals (made ground)	Surface run-off. Migration via permeable strata and preferential pathways. Perched waters migration.	Groundwater	Unlikely	Medium	Low
5	Naphthalene (made ground).	Permeation of pipes. Ingestion of tainted water supply.	Future site users. Water pipes.	Low Likelihood	Medium	Moderate / Low

Table 5-4: Preliminary Contamination Conceptual Model.

Notes: PL = Pollutant Linkage. Contaminant of Concern (CoC) - See Table 5-1 for contamination sources. See Section 7 for recommendations.

6. Preliminary Geotechnical Risk Assessment

Table 6-1 summarises the possible geotechnical constraints of the site, based on the site history, environmental settings and site reconnaissance. Investigation work will be required to confirm the risks and provide a detailed geotechnical assessment and foundation design.

Coal Mining	Site is not within a Development High Risk Area. No further assessment required.
Slope Stability	Site is relatively level. No further assessment required.
Envirocheck Ground Stability Hazards	No very low hazard identified. No further action required.
Made Ground	Unknown depth and constituent of made ground across the site. Possible in ground structures from previous developments.
Superficial	Unknown strength of soils for foundation design. Strata may be variable giving differential settlement.
Bedrock	Unknown depth to bedrock.
Groundwater	Unknown depth and variability of groundwater. Shallow / fluctuating groundwater can affect the strength of the soil, particularly in granular ground. Shallow groundwater can also affect construction works.
Plasticity	Presence and plasticity of clay deposits if present should be confirmed, particularly where trees are present or proposed, to identify the shrink / swell risk.
Sulphate	Unknown sulphate content of the made ground and natural. Ash noted in the made ground which may give rise to elevated sulphate.
Road / Pavement Design	Unknown CBR values for footpath and road design.

Table 6-1: Summary of geotechnical constraints.

7. Summary Conclusions and Recommendations

7.1. Summary Conclusions

Table 7-1 summarises the site details, historical review, environmental settings and site reconnaissance.

Current Site Use & Pertinent Features	Nursery with associated outdoor pay areas and soft landscaping. Car park present in southeast of site, which is shared with Education First International Language Centre. Trees present along southern, western and northern site boundaries.
Proposed Development	Residential apartments including soft landscaping and associated infrastructure.
Main Historical Features	Onsite: Field Boundary, Trees, Access Road, Education Facility Extension, Nursery Building, Car Park. Surrounding Area: Education Facility, Ponds, Lakes, Swimming Pool, Electrical Substation.
Geology / Hydrogeology	Artificial: No BGS recorded artificial. Superficial: Devensian Till (Diamicton). Secondary Undifferentiated Aquifer. Bedrock: Chester Formation (sandstone), Principal Aquifer.
Landfills / Infilled ground	No recorded landfills. Potentially infilled ground identified.

Table 7-1: Summary of site details, historical review, environmental settings and site reconnaissance.

A preliminary contamination conceptual model has been produced by LKC, which is summarised in Table 7-2.

Pollutant Linkage	Contaminants	Risk
PL1: Contaminants posing a risk to receptors via dermal contact, ingestion and inhalation (of soil, dust, and fibres).	Asbestos, PAHs, Metals	Moderate/Low
PL2: Volatile contaminants posing a risk to receptors via the inhalation of vapours.	Naphthalene	Moderate/Low
PL3: Gas posing a risk to buildings and receptors via the migration of gas into building causing explosion and asphyxiation.	Hazardous Gas / Ground Gas: methane, carbon dioxide	Moderate/Low
PL4: Mobile contamination posing a risk to controlled waters via the migration through permeable strata.	PAHs, Metals	Low
PL5: Organic contaminants posing a risk to receptors.	Naphthalene	Moderate/Low

Table 7-2: Summary risk table.

A preliminary geotechnical assessment has been carried out by LKC. Table 7-3 summarises the geotechnical constraints.

Made Ground	Unknown depth of made ground across the site.
Superficial	Unknown strength of soils for foundation design.
Bedrock	Unknown depth of bedrock below the site.
Groundwater	Unknown depth and variability of groundwater.
Plasticity	Plasticity of clay deposits should be confirmed if present.
Sulphate	Unknown sulphate content of the made ground and natural.
Road / Pavement Design	Unknown CBR values for footpath and road design should be calculated.

Table 7-3: Summary of geotechnical constraints.

Based upon the available information, LKC conclude there is a viable contamination risk and therefore further assessment is recommended.

7.2. Recommendations

Recommendations are provided in Table 7-4.

Contamination Status	There is sufficient information on the potential contaminative status of the site to allow conditional approval of a planning application, based on the proposed end use detailed in the PRA.
Further Assessment Recommendations	Phase 2 intrusive investigation required. Phase 2 investigation to be carried out in line with current guidance, including BS10175[9], BS5930[10] CIRIA C665[11], RB17[12] and BS8485[13]. 'Exploratory investigation': 1 sample per 25-50m square centres. Or 'detailed investigation': 1 sample per 10-25m square centres. Plus, targeted investigation locations in areas of concern (contamination and geotechnical). 'Exploratory investigation': 1 sample per 25-50m square centres. Or 'detailed investigation': 1 sample per 10-25m square centres. Plus, targeted investigation locations in areas of concern (contamination and geotechnical). To be agreed with the local authority.
Local Authority Approval	Conditional planning approval is likely to require an agreed detailed scope of work.
Type of Investigation Work	Boreholes.
PL 1, 2, 5	Intrusive investigation work recommended to confirm ground conditions across the site. Testing of contaminants of concern based on preliminary conceptual model and field observations (PID tests and visual / olfactory evidence).
PL 3	Intrusive investigation required to confirm ground conditions. If significant depth of made ground / organic pr putrescible material identified, gas monitoring or precautionary gas protection measures may be required. Gas monitoring: monitoring wells to be installed in boreholes, monitoring frequency and period subject to anticipated risk.
PL 4	No further assessment required.
Reporting	Information from the above can be used to carry out a contamination and geotechnical assessment and provide a remediation strategy for the site.

Table 7-4: Recommendations.

Further considerations are summarised in Table 7-5.

Unexploded Ordnance	A low risk from unexploded ordnance (UXO) has been identified following a PDSA. A detailed desk study is not deemed necessary given the level of risk.
Waste Characterisation	As part of earthworks, the classification of the soils will be required to determine the most appropriate waste disposal route.

Table 7-5: Further considerations.

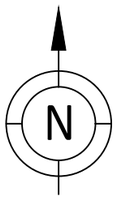
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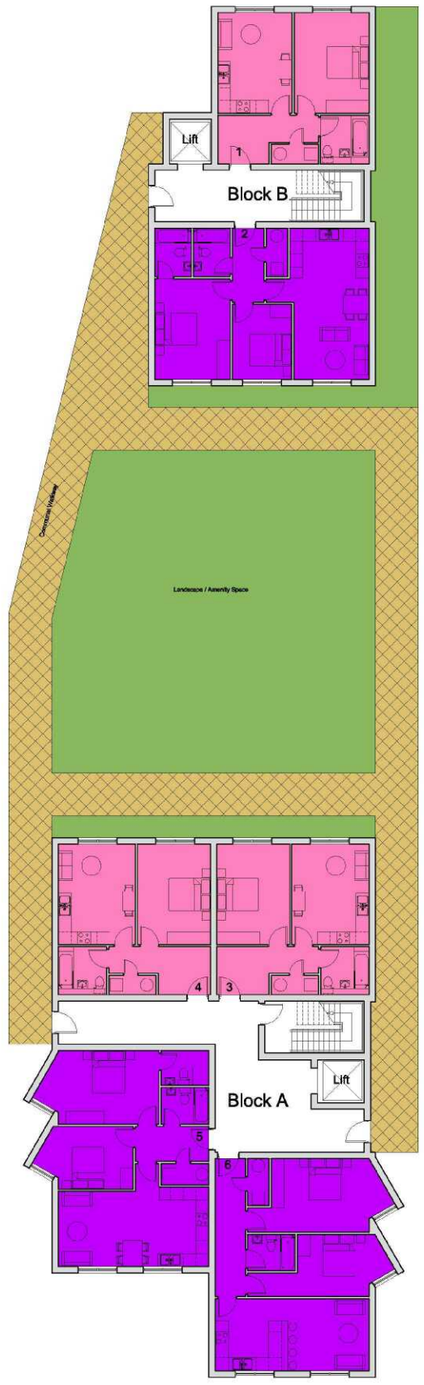




Client: Creative People Property Ltd	Title: Site Location & Boundary Plan		
Site: 26A Wilbraham Road, Fallowfield			
Job No.: LKC 22 1757	Drawn By: CD	Checked By: EK	Drawn: Oct 2023
Scale (see scale bar): 1:25,000 & 1:1250 @ A4	Figure: 1	Revision:	

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KEY

- 1-bed Apartment
- 2-bed Apartment

Sampling Locations and features annotated by LK Consult Ltd are approximate and are based upon observed measurements unless otherwise stated. Do not scale from this drawing and work from marked dimensions only. All dimensions and features should be confirmed on site by the Contractor. Where this drawing includes information provided to LK Consult Ltd by others, LK Consult Ltd gives no warranty, representation or assurance as to the accuracy of such information.

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Client: Creative Property People Ltd

Site: 26A Wilbraham Road, Fallowfield

Title: Proposed Development Plan

Job No.:	Scale (See Scale Bar):	Figure:	Revision:
LKC 22 1757	See Scale Bar	2	A

Drawn By:	Checked By:	Drawn:
AC	EM	Oct 2023

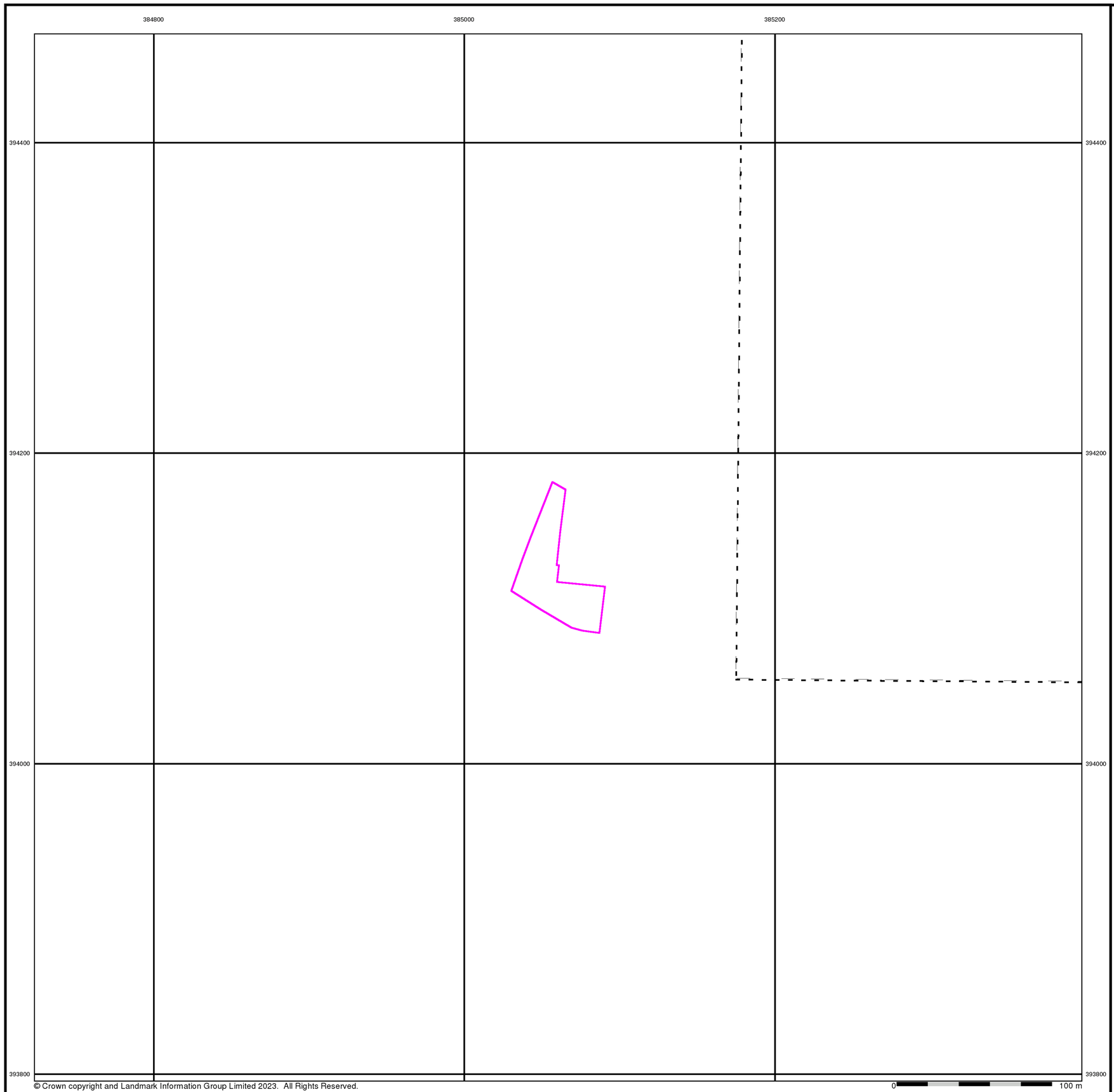
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SCALE (Metres)

Extract From: Tang & Associates Ltd

Drawing Ref: Proposed G/F Plan, No.9792/111, Rev:E (14/12/2022)

Appendix A – Historical Maps



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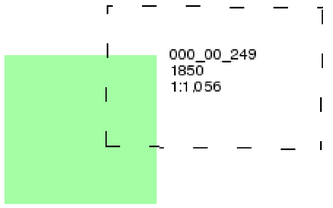
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Source map scale - 1:1,056

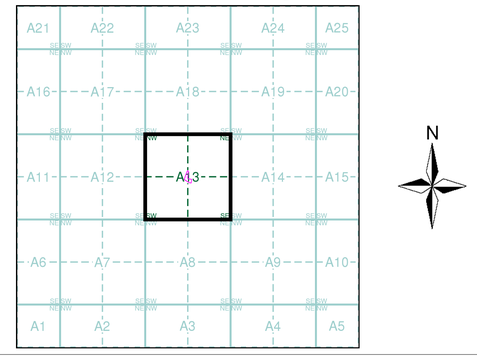
The 1:1056 scale of Ordnance Survey mapping was adopted from Ireland in 1848 and was used to survey towns with a population of over 4000, plus county towns of lesser population, in those counties mapped at the six-inch scale in 1841-55. The scale was the largest scale at which London was mapped by the 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

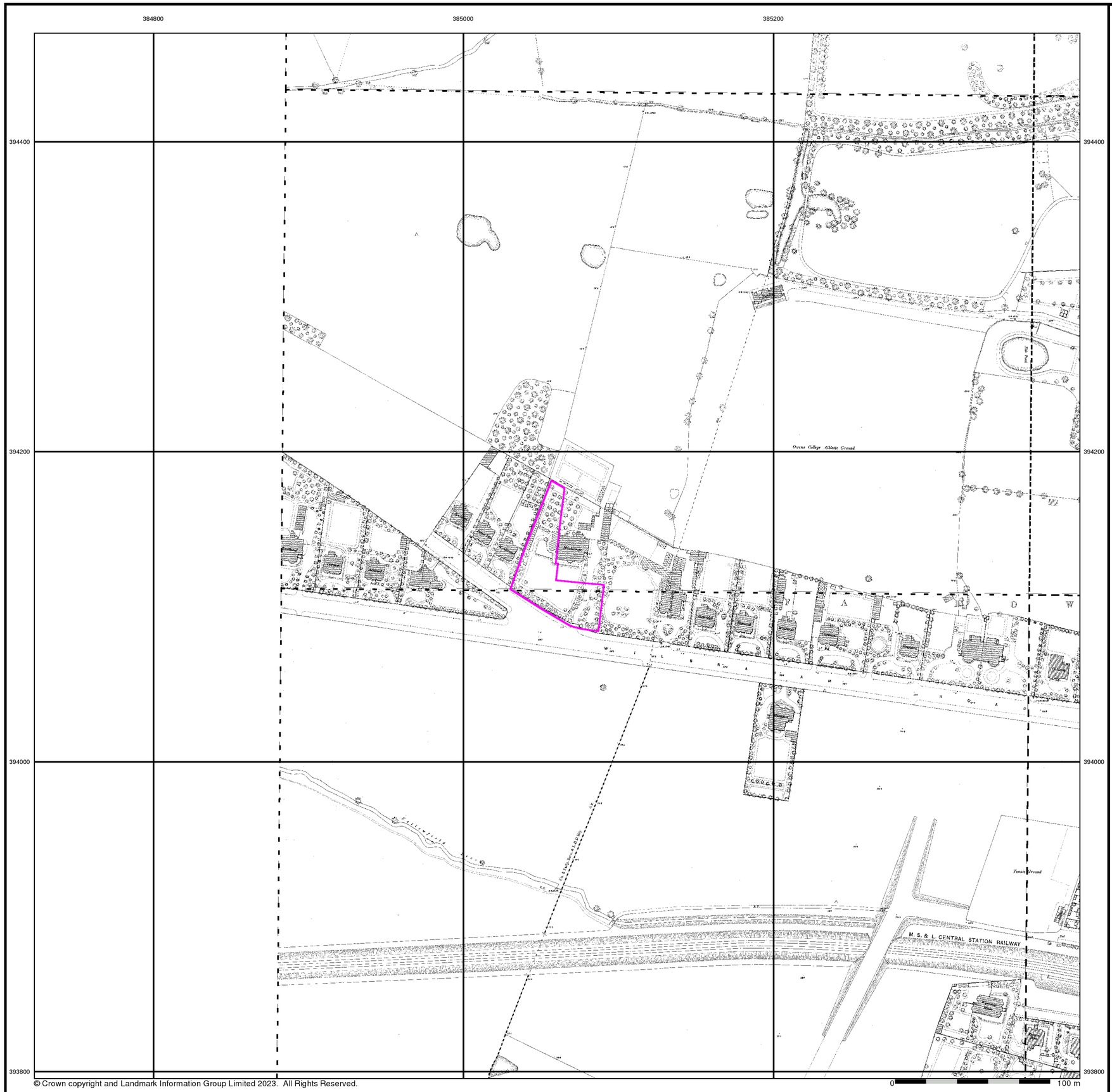
Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	0

Site Details

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Lancashire And Furness

Published 1891

Source map scale - 1:500

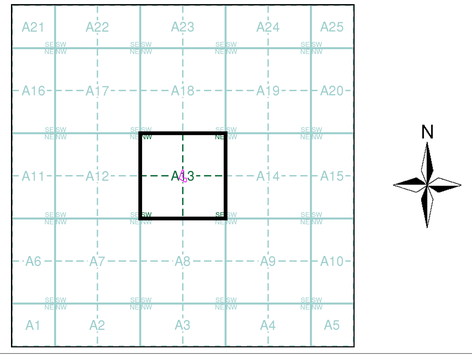
The 1:500 scale Ordnance Survey mapping was introduced in 1855 as a replacement for the 1:528 scale and to compliment the 1:2500 scale that had been implemented in 1853. By 1895, the 1:500 scale covered most towns over a population of about 4000 at the time of survey, although very few towns were mapped 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_007 1891 1:500	111_03_008 1891 1:500
111_03_012 1891 1:500	111_03_013 1891 1:500
111_03_017 1891 1:500	111_03_018 1891 1:500

Historical Town Plan - Segment A13



Order Details

Order Number:	319511744_1_1
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Site Area (Ha):	0.25
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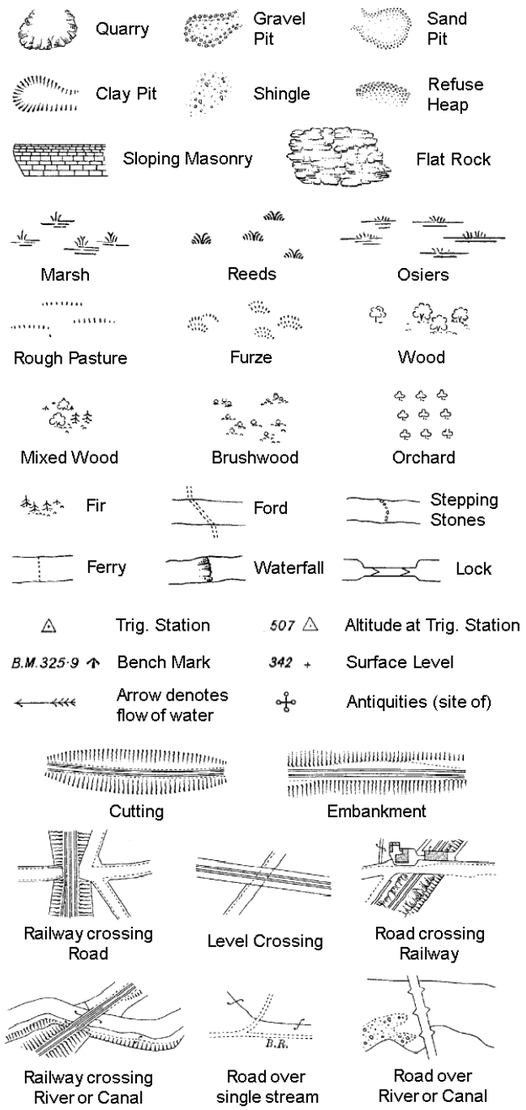
Site Details

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Historical Mapping Legends

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



County Boundary (Geographical)

County & Civil Parish Boundary

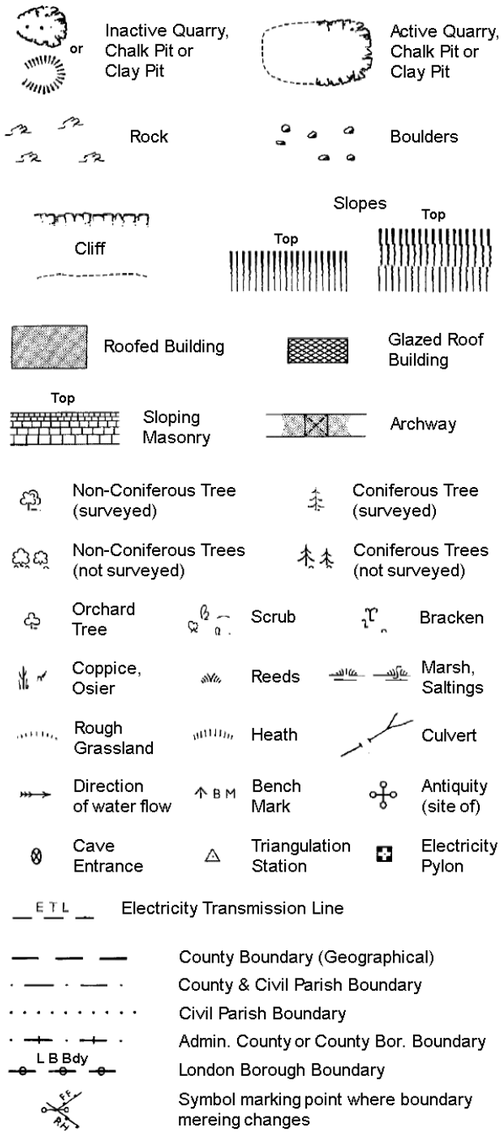
Administrative County & Civil Parish Boundary

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

Co. Burgh Bdy. County Burgh Boundary (Scotland)

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

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



County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

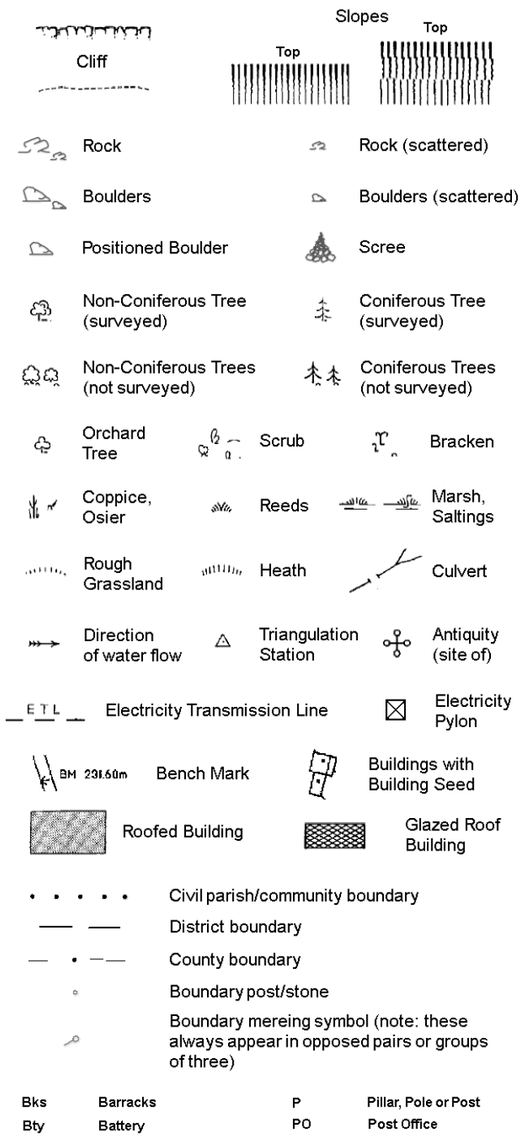
Admin. County or County Bor. Boundary

L B Bdy London Borough Boundary

Symbol marking point where boundary mereing changes

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

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



Civil parish/community boundary

District boundary

County boundary

Boundary post/stone

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

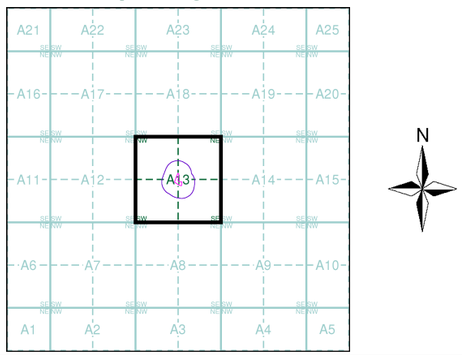
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity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

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1893	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	1951 - 1958	6
Ordnance Survey Plan	1:2,500	1952 - 1958	7
Ordnance Survey Plan	1:1,250	1958 - 1987	8
Additional SIMs	1:1,250	1958 - 1980	9
Ordnance Survey Plan	1:2,500	1968	10
Supply of Unpublished Survey Information	1:1,250	1976	11
Supply of Unpublished Survey Information	1:1,250	1977	12
Additional SIMs	1:1,250	1978 - 1983	13
Additional SIMs	1:1,250	1984 - 1988	14
Large-Scale National Grid Data	1:1,250	1992	15
Large-Scale National Grid Data	1:1,250	1995	16
Historical Aerial Photography	1:2,500	2000	17

Historical Map - Segment A13



Order Details

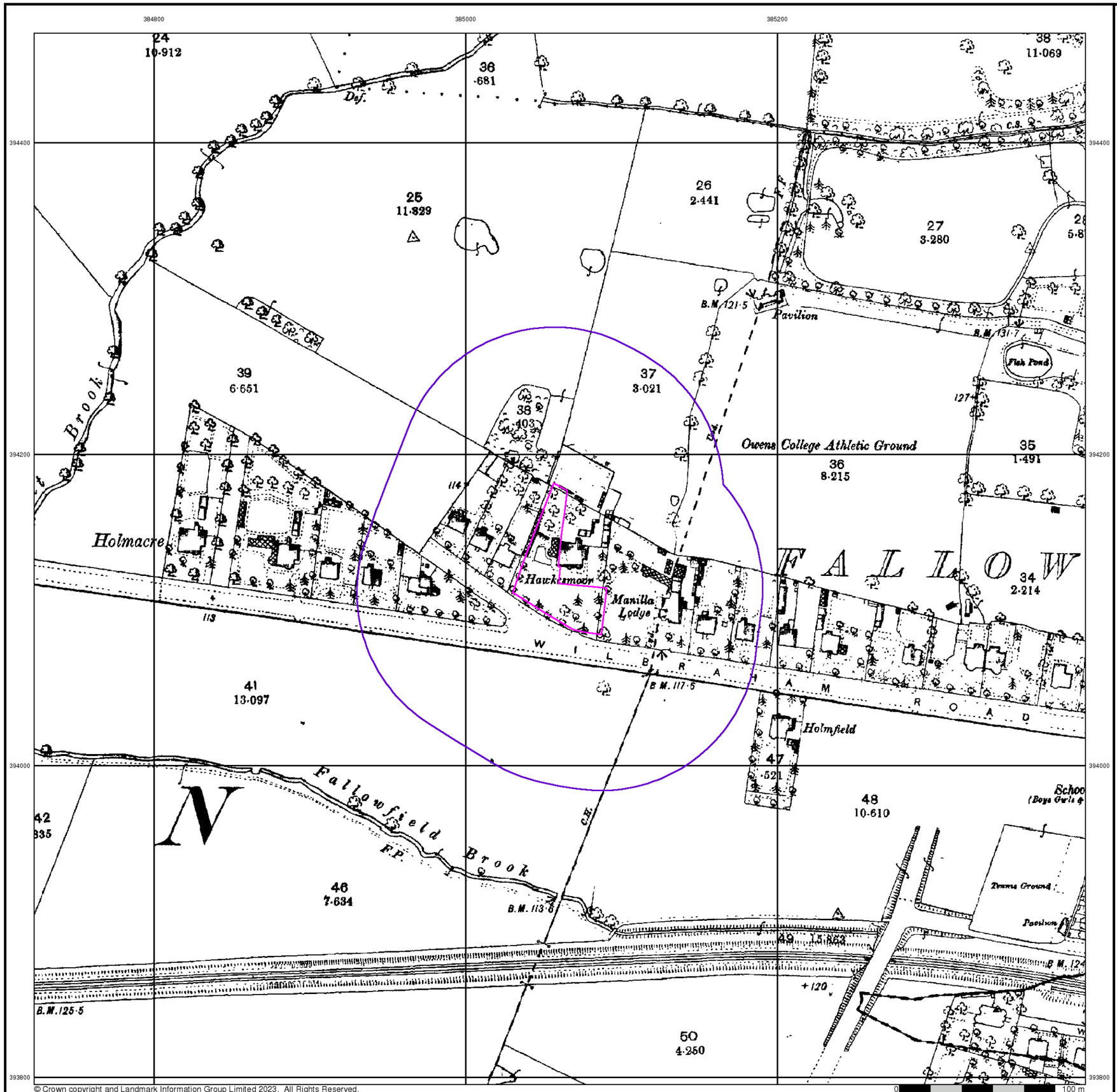
Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	100

Site Details

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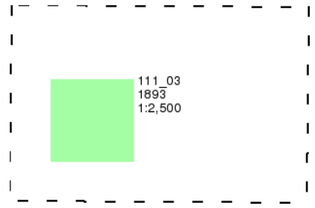
Lancashire And Furness

Published 1893

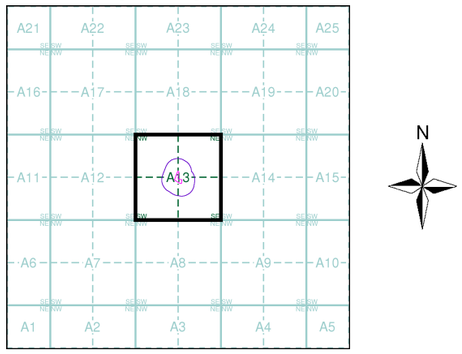
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



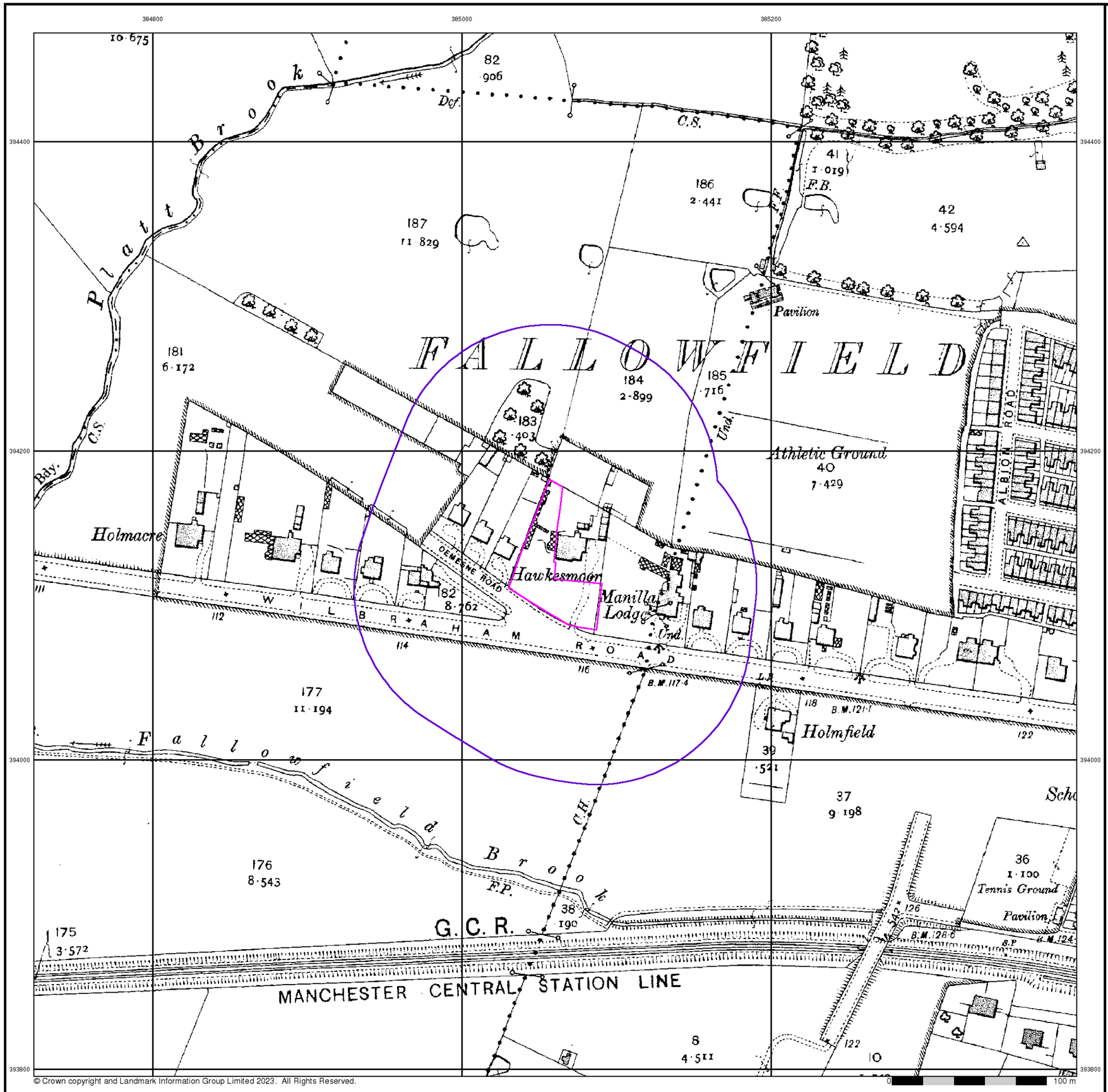
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National Grid Reference:	385060, 394130
Slice:	A
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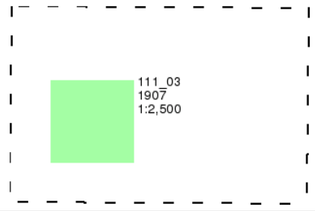
Lancashire And Furness

Published 1907

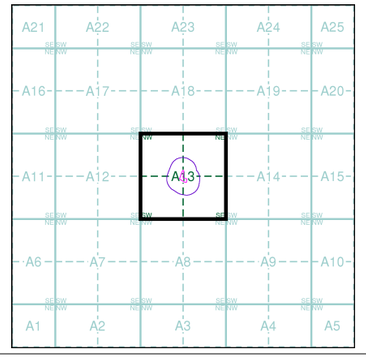
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13

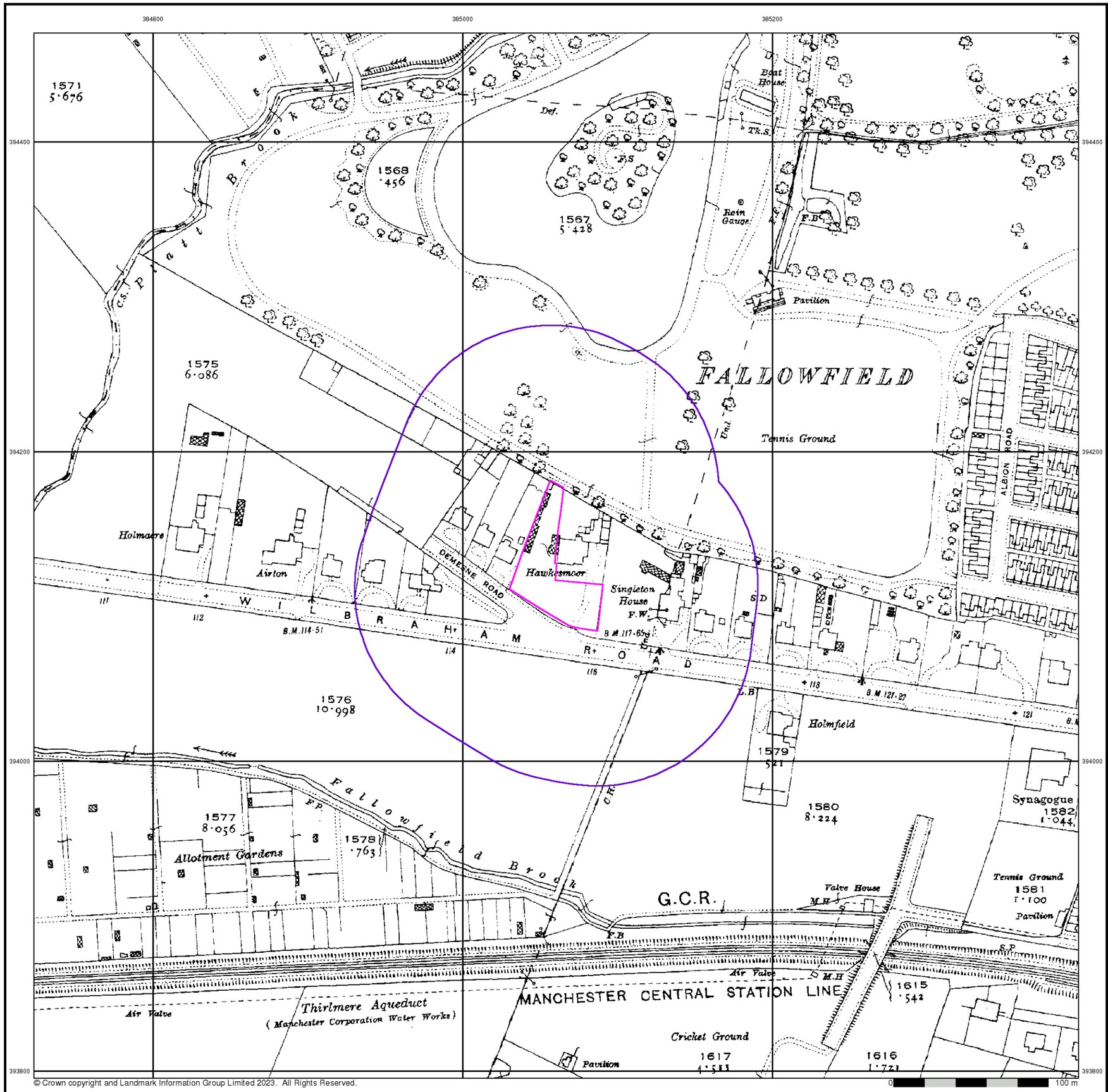


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National Grid Reference:	385060, 394130
Slice:	A
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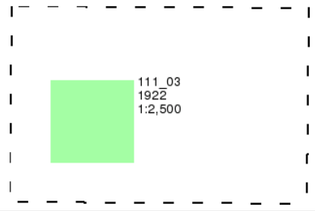
Lancashire And Furness

Published 1922

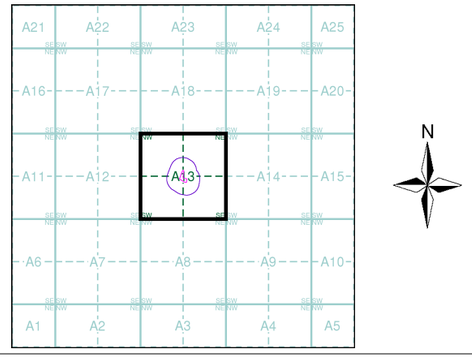
Source map scale - 1:2,500

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

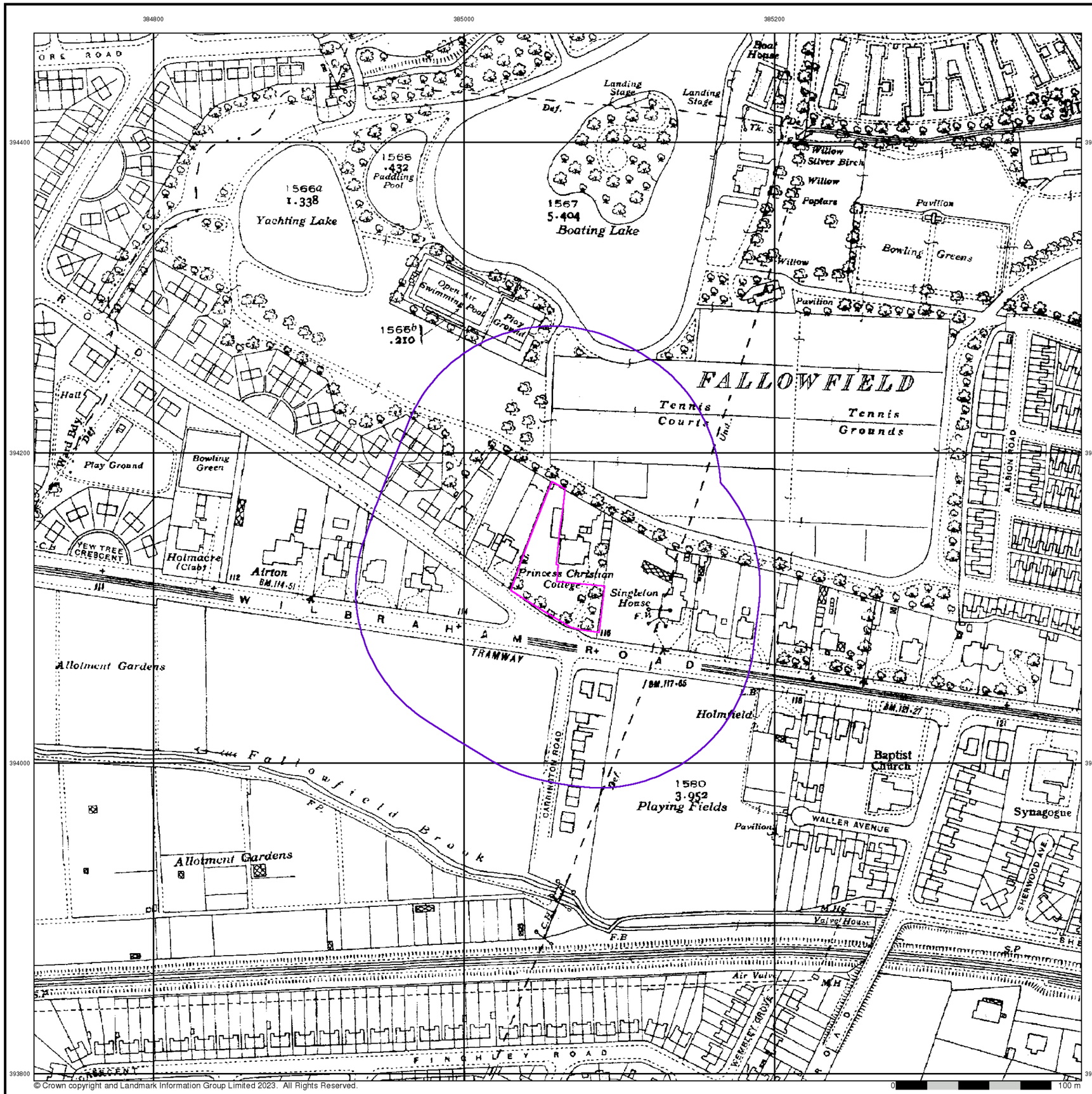


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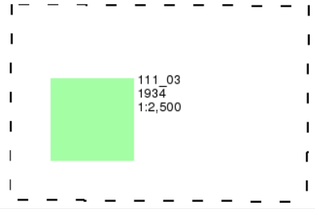
Lancashire And Furness

Published 1934

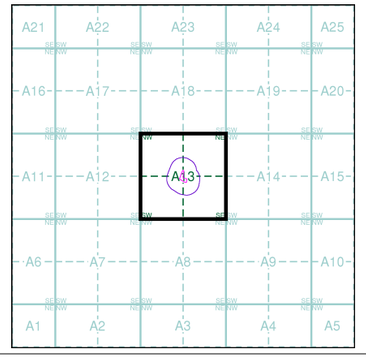
Source map scale - 1:2,500

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



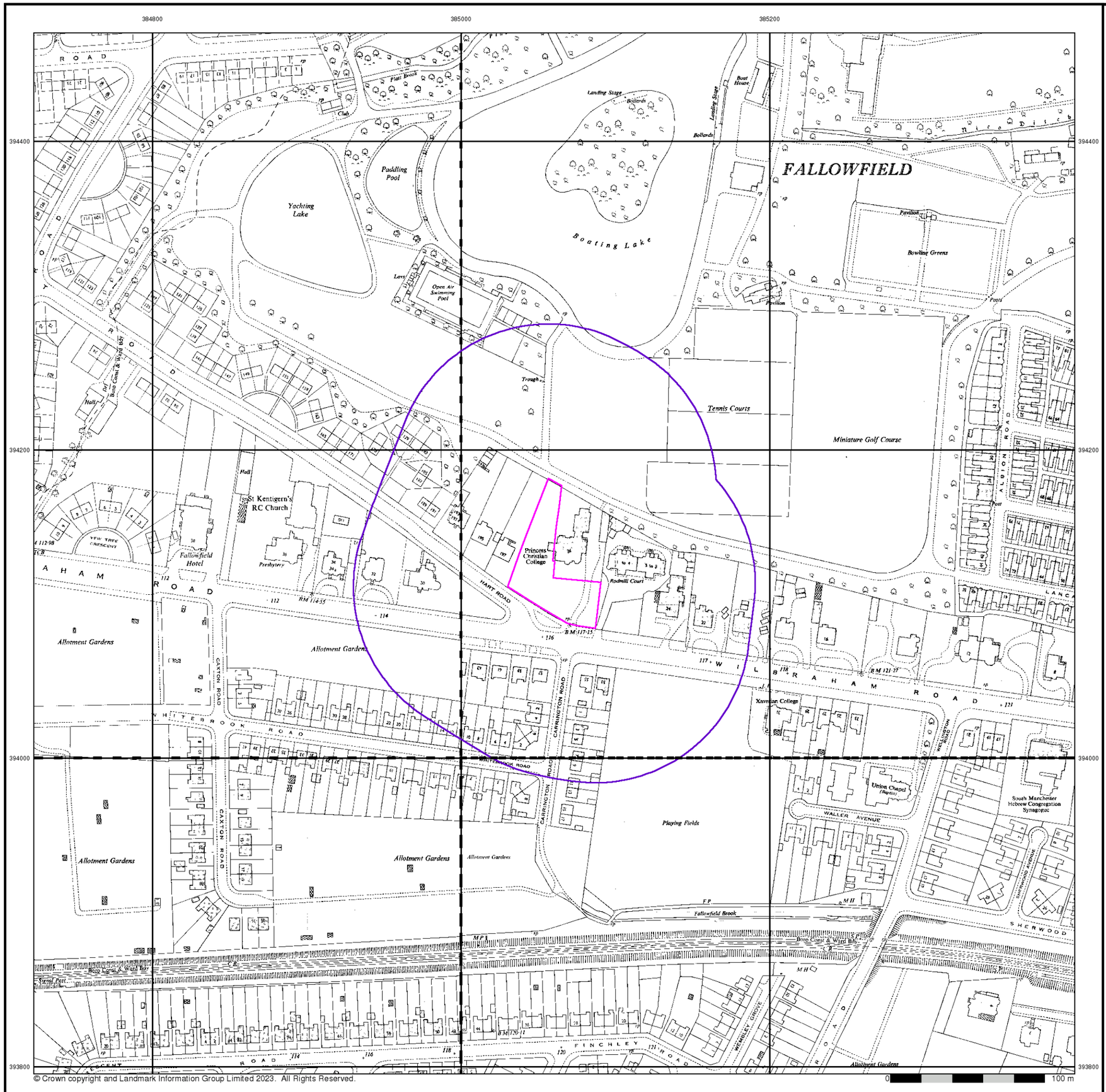
Order Details

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Ordnance Survey Plan

Published 1951 - 1958

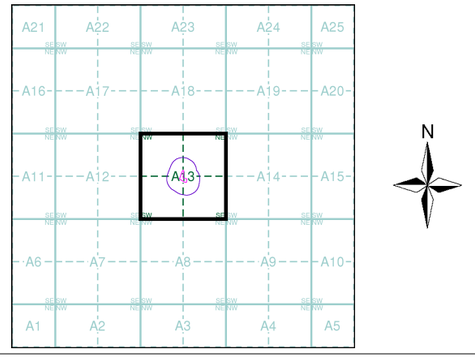
Source map scale - 1:1,250

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)

SJ8494SE 1951 1:1,250	SJ8594SW 1957 1:1,250
SJ8493NE 1958 1:1,250	SJ8593NW 1958 1:1,250

Historical Map - Segment A13

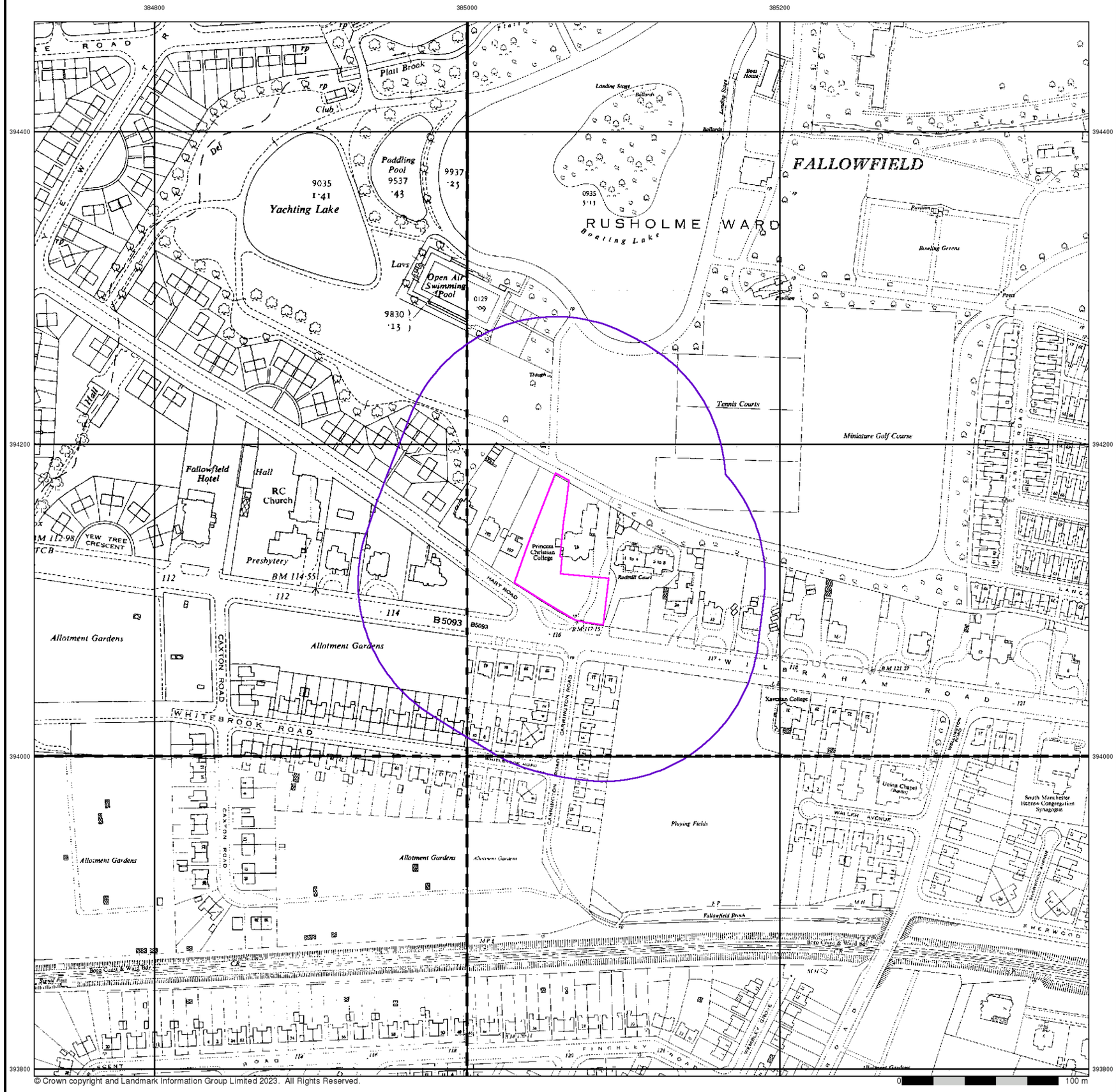


Order Details

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Customer Ref:	LKC 22 1757
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Slice:	A
Site Area (Ha):	0.25
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Site Details

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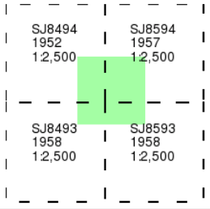
Ordnance Survey Plan

Published 1952 - 1958

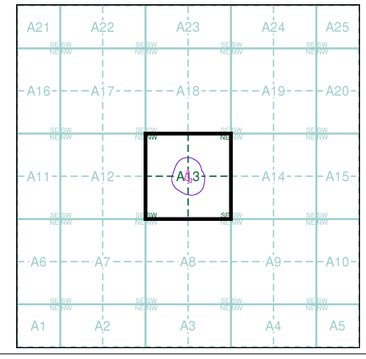
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



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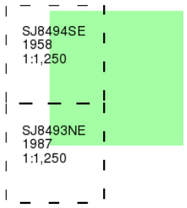
Ordnance Survey Plan

Published 1958 - 1987

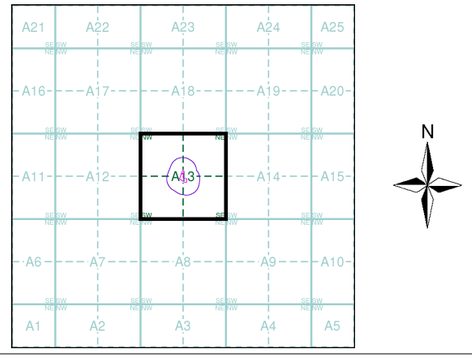
Source map scale - 1:1,250

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



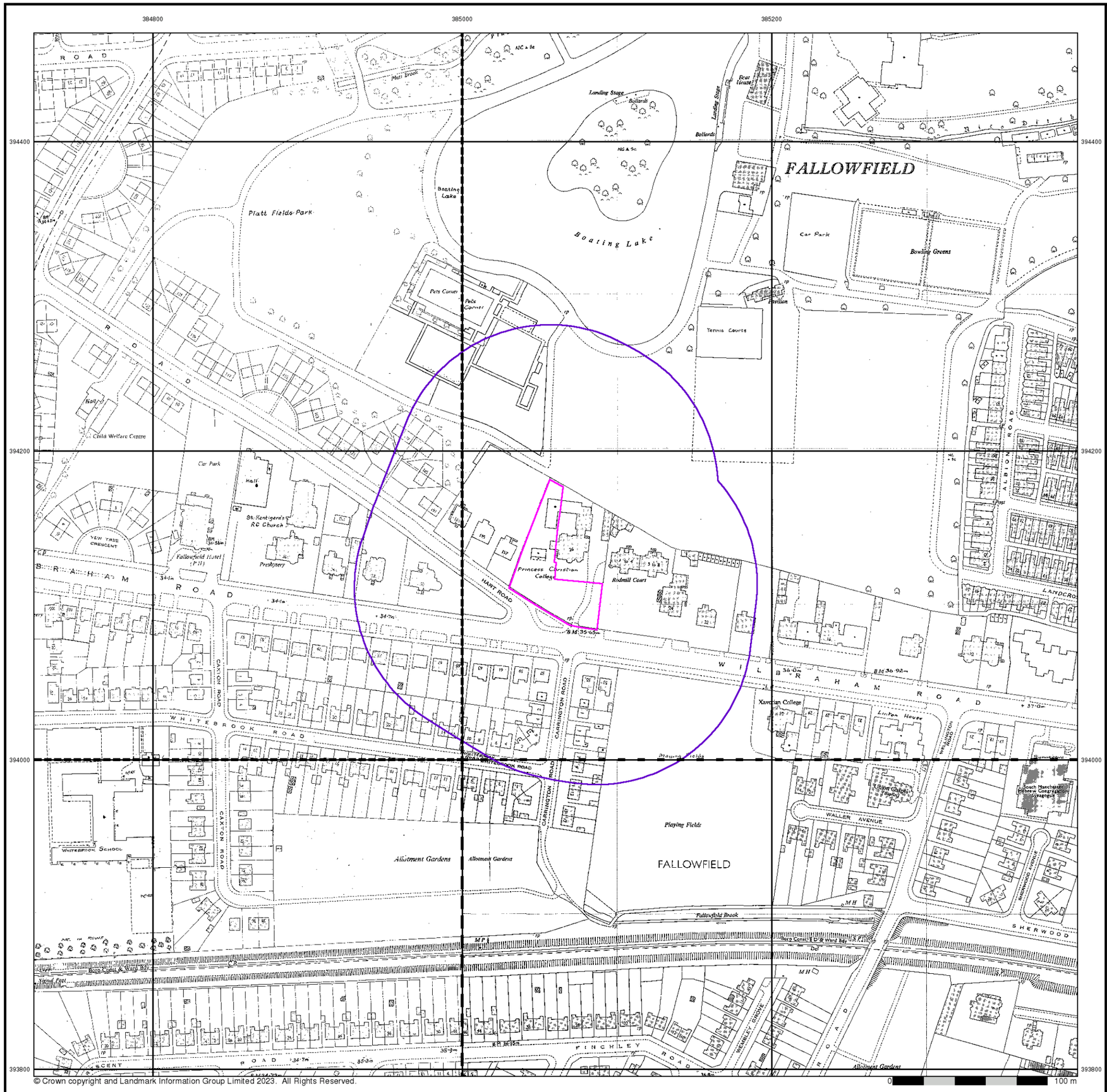
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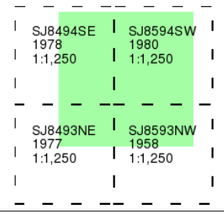
Additional SIMs

Published 1958 - 1980

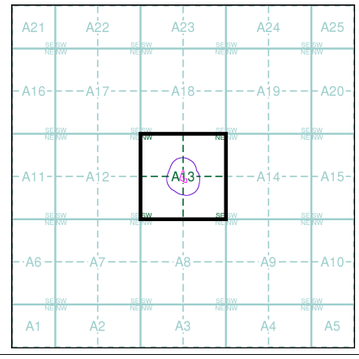
Source map scale - 1:1,250

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:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	100

Site Details

26a, Wilbraham Road, Manchester, M14 6JU

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0 100 m

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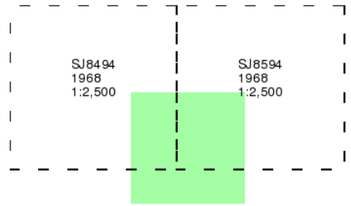
Ordnance Survey Plan

Published 1968

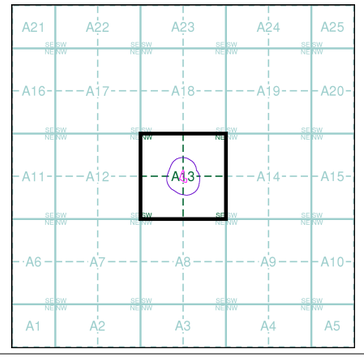
Source map scale - 1:2,500

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



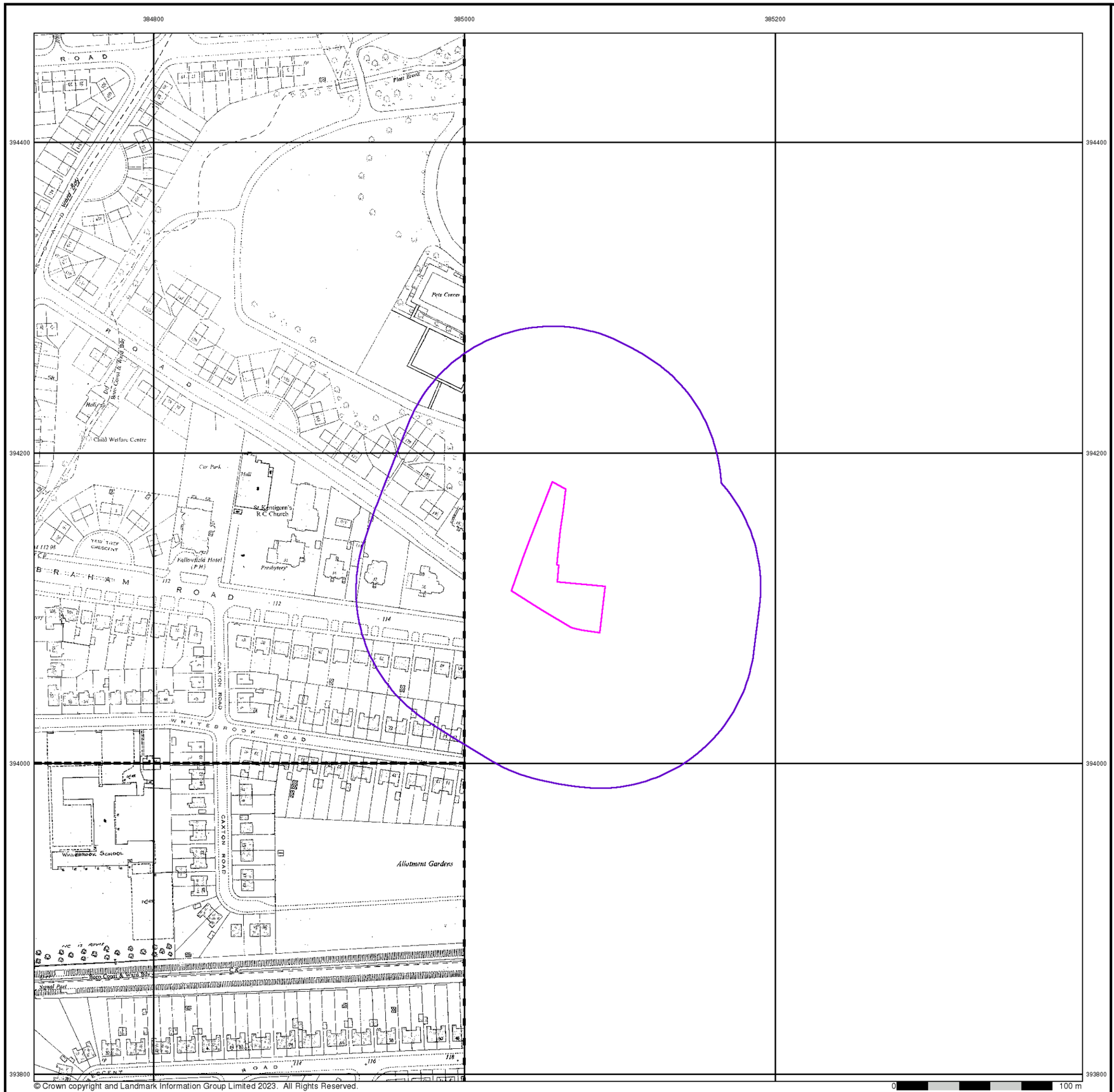
Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
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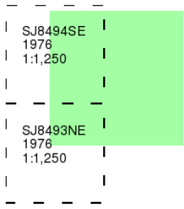
Supply of Unpublished Survey Information

Published 1976

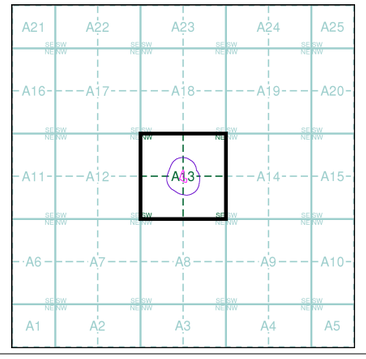
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	100

Site Details

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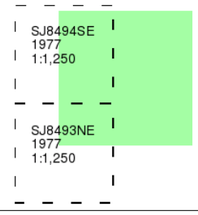
Supply of Unpublished Survey Information

Published 1977

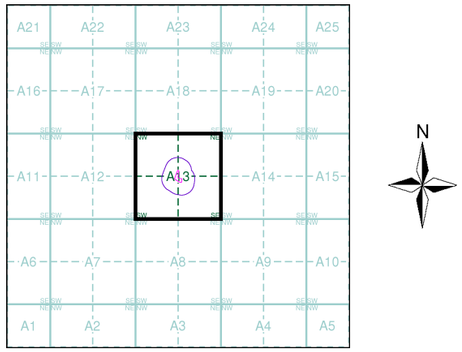
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



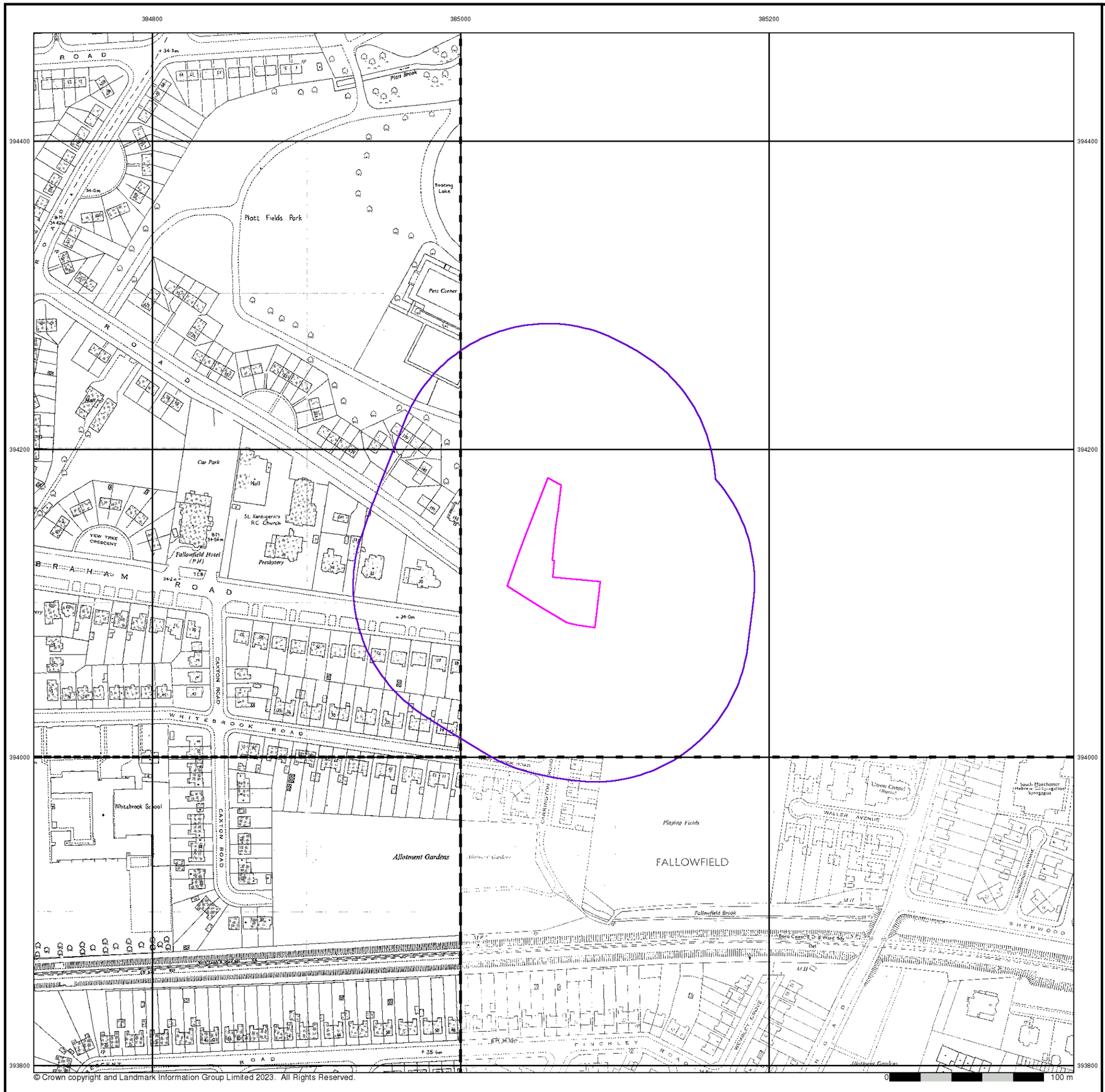
Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	100

Site Details

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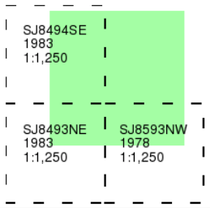
Additional SIMs

Published 1978 - 1983

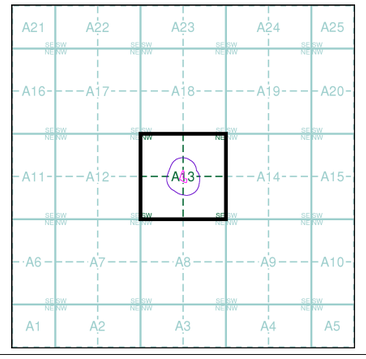
Source map scale - 1:1,250

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



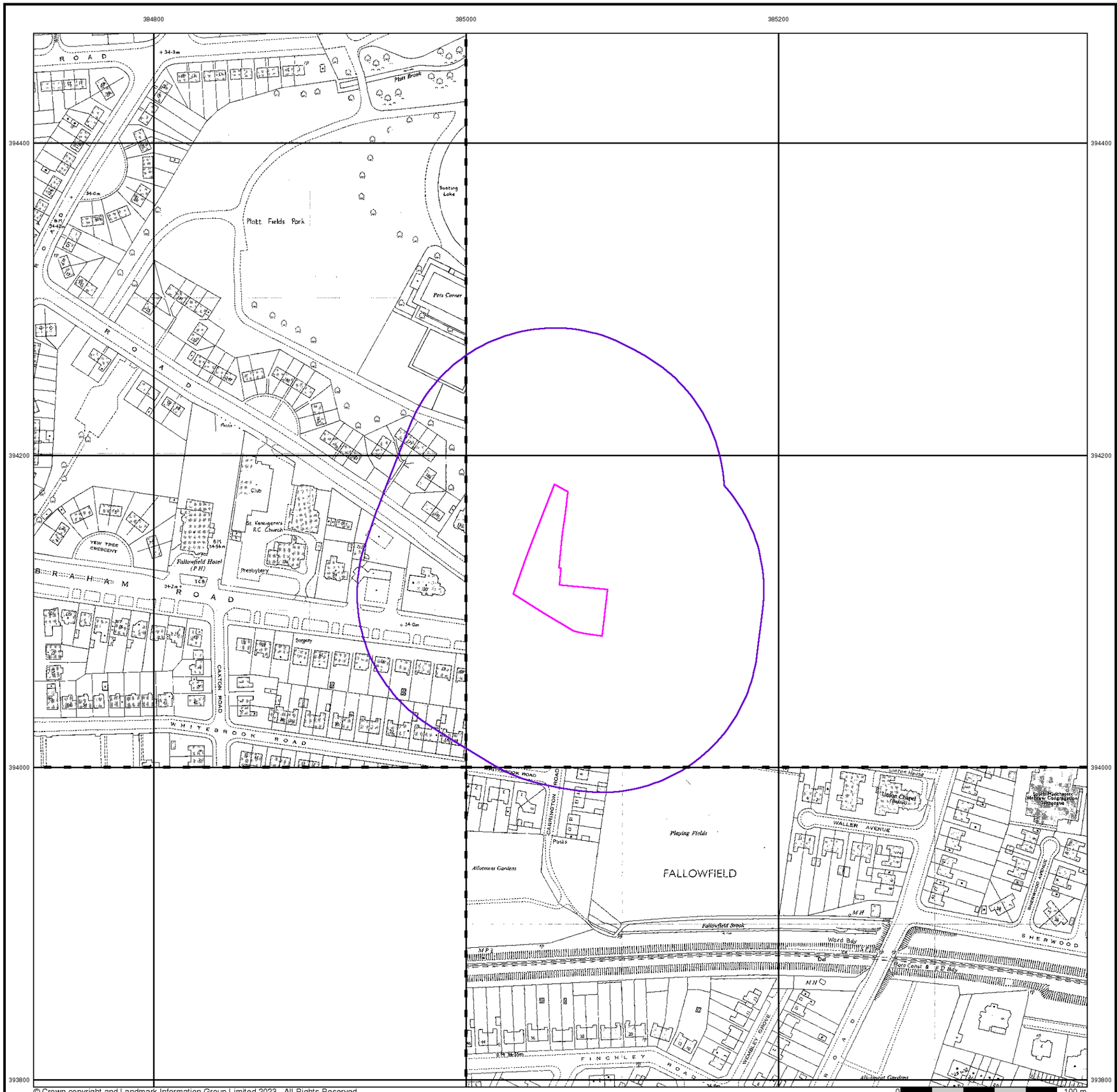
Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
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Site Details

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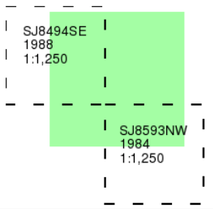
Additional SIMs

Published 1984 - 1988

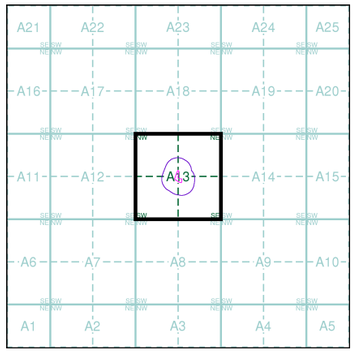
Source map scale - 1:1,250

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

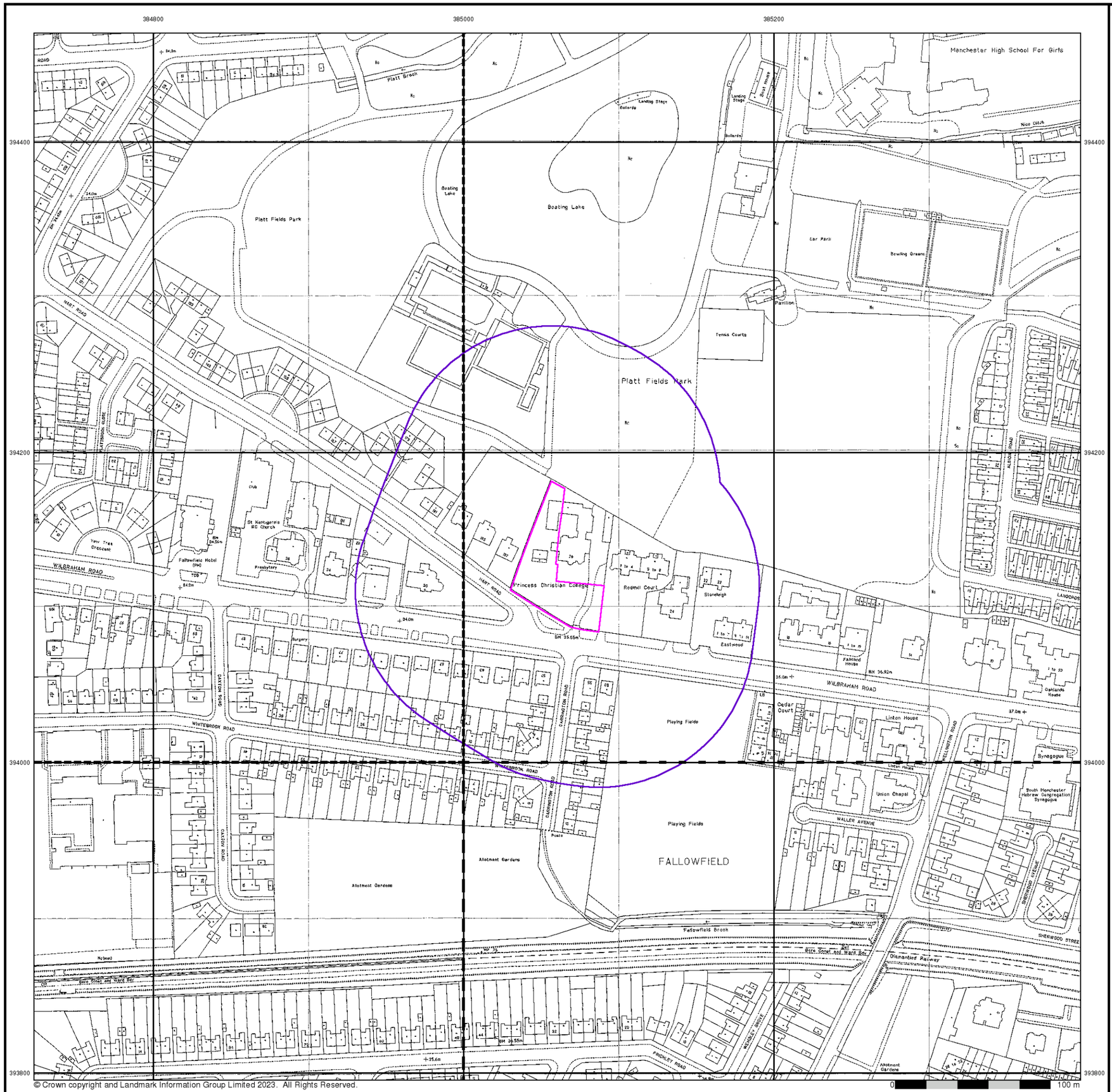


Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	100

Site Details

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Large-Scale National Grid Data

Published 1992

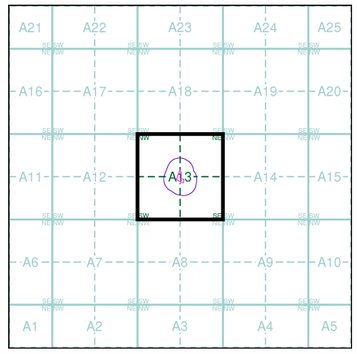
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SJ8494SE 1992 1:1,250	SJ8594SW 1992 1:1,250
SJ8493NE 1992 1:1,250	SJ8593NW 1992 1:1,250

Historical Map - Segment A13



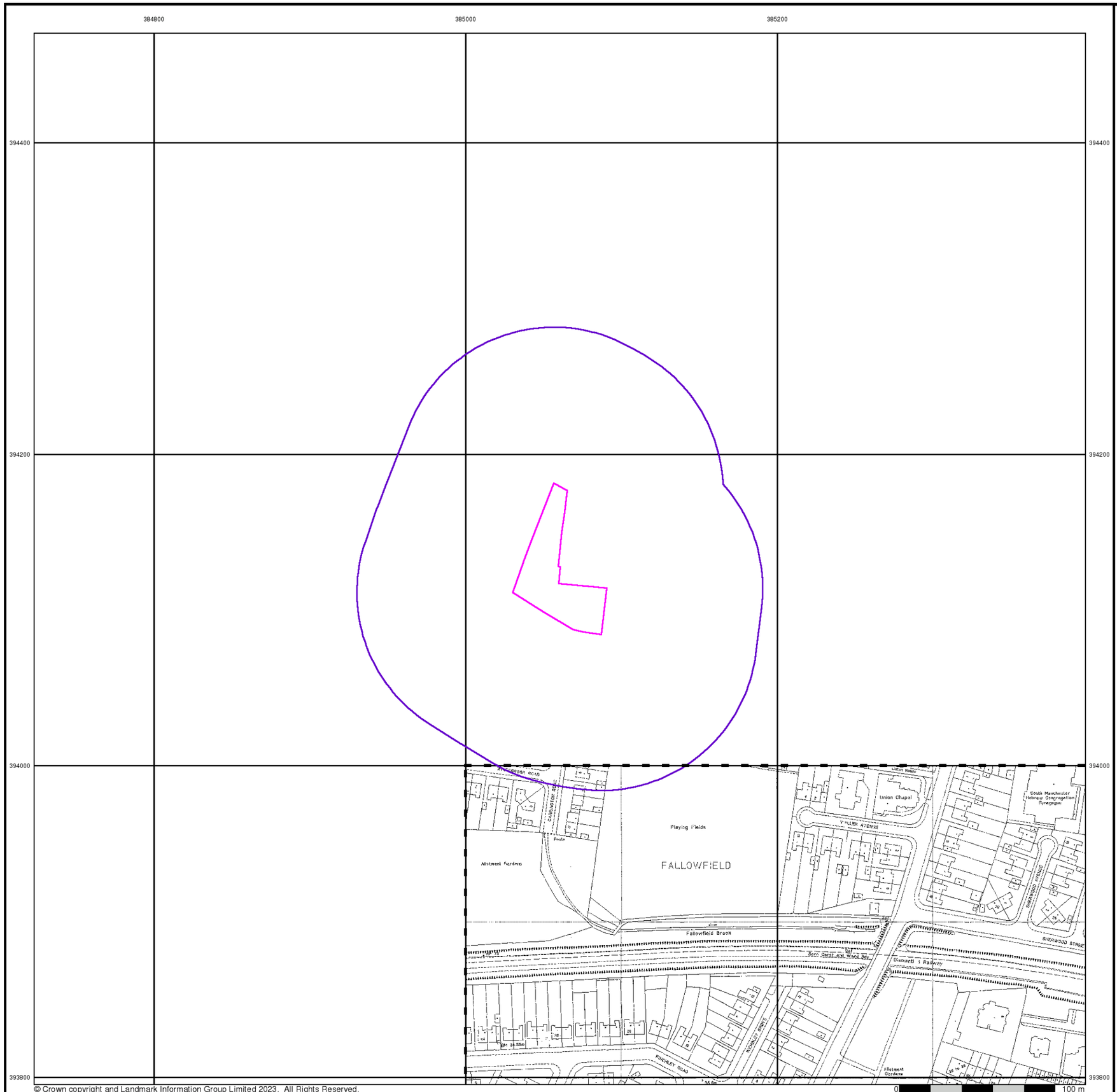
Order Details

Order Number:	319511744_1_1
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National Grid Reference:	385060, 394130
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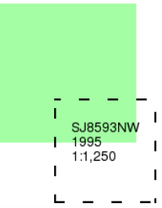
Large-Scale National Grid Data

Published 1995

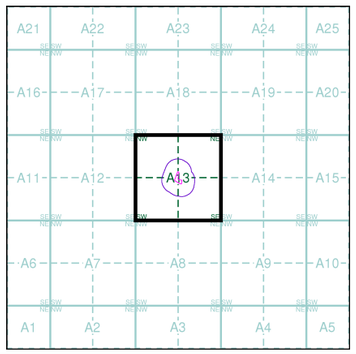
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



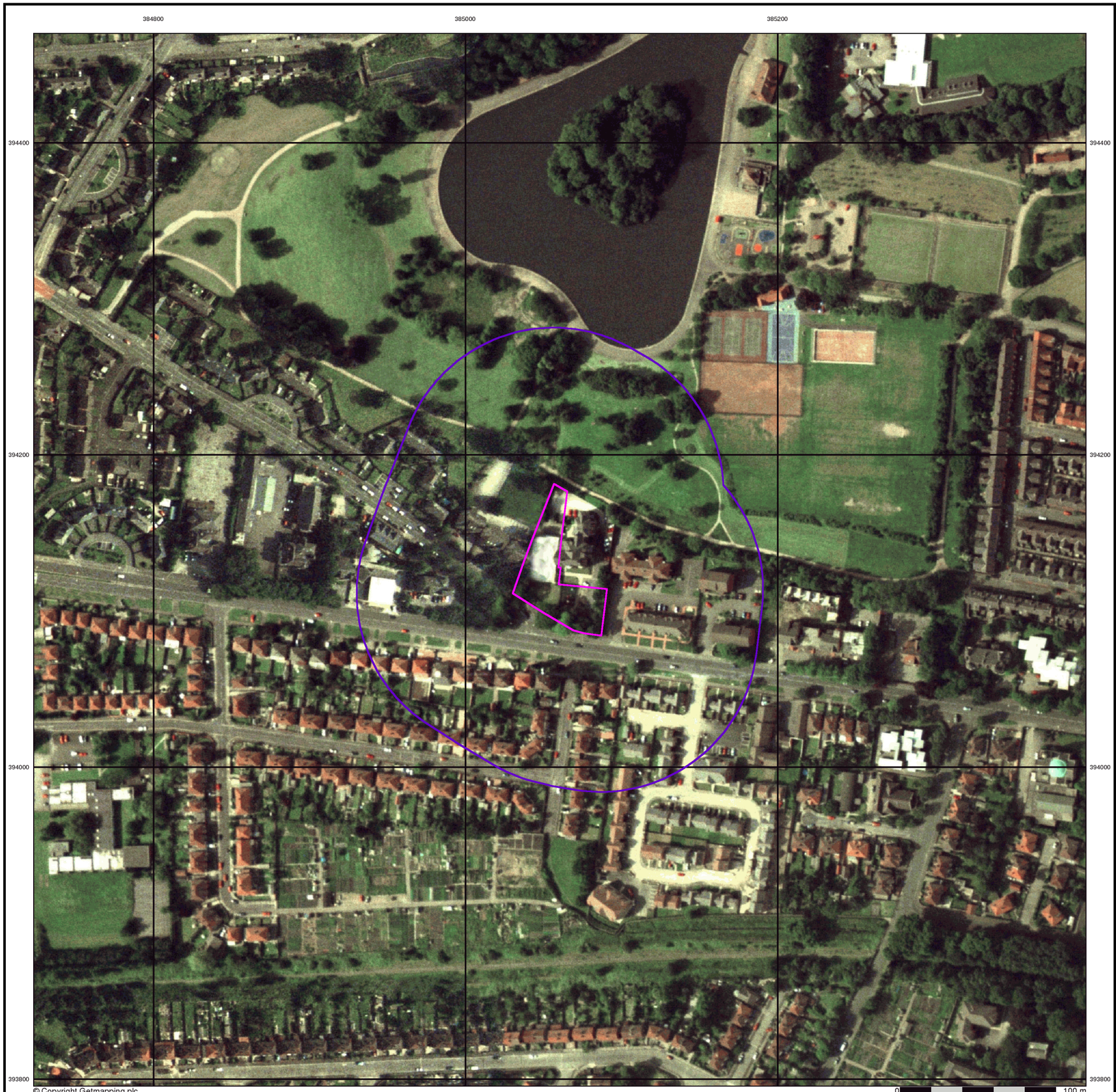
Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	100

Site Details

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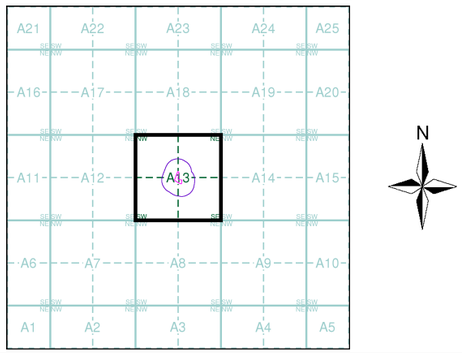
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Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A13



Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
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Site Details

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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

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

1:10,000 Raster Mapping

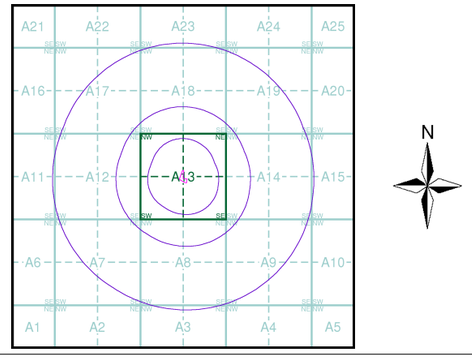
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community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

LKC GROUP

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
Cheshire	1:10,560	1938	11
Lancashire And Furness	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	2023	23

Historical Map - Slice A



Order Details

Order Number: 319511744_1_1
Customer Ref: LKC 22 1757
National Grid Reference: 385060, 394130
Slice: A
Site Area (Ha): 0.25
Search Buffer (m): 1000

Site Details

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Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale

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

243,8 — Values for prominent elevations

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

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

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

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

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

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

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

Key to Numbers on Mapping

SJ89_Manchester

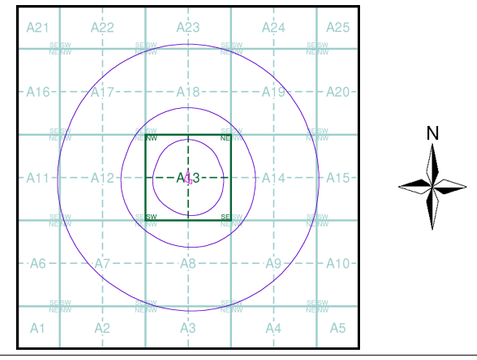
No.	Description
160	Police Station/Headquarters

LKC GROUP

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
Cheshire	1:10,560	1938	11
Lancashire And Furness	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	2023	23

Russian Map - Slice A



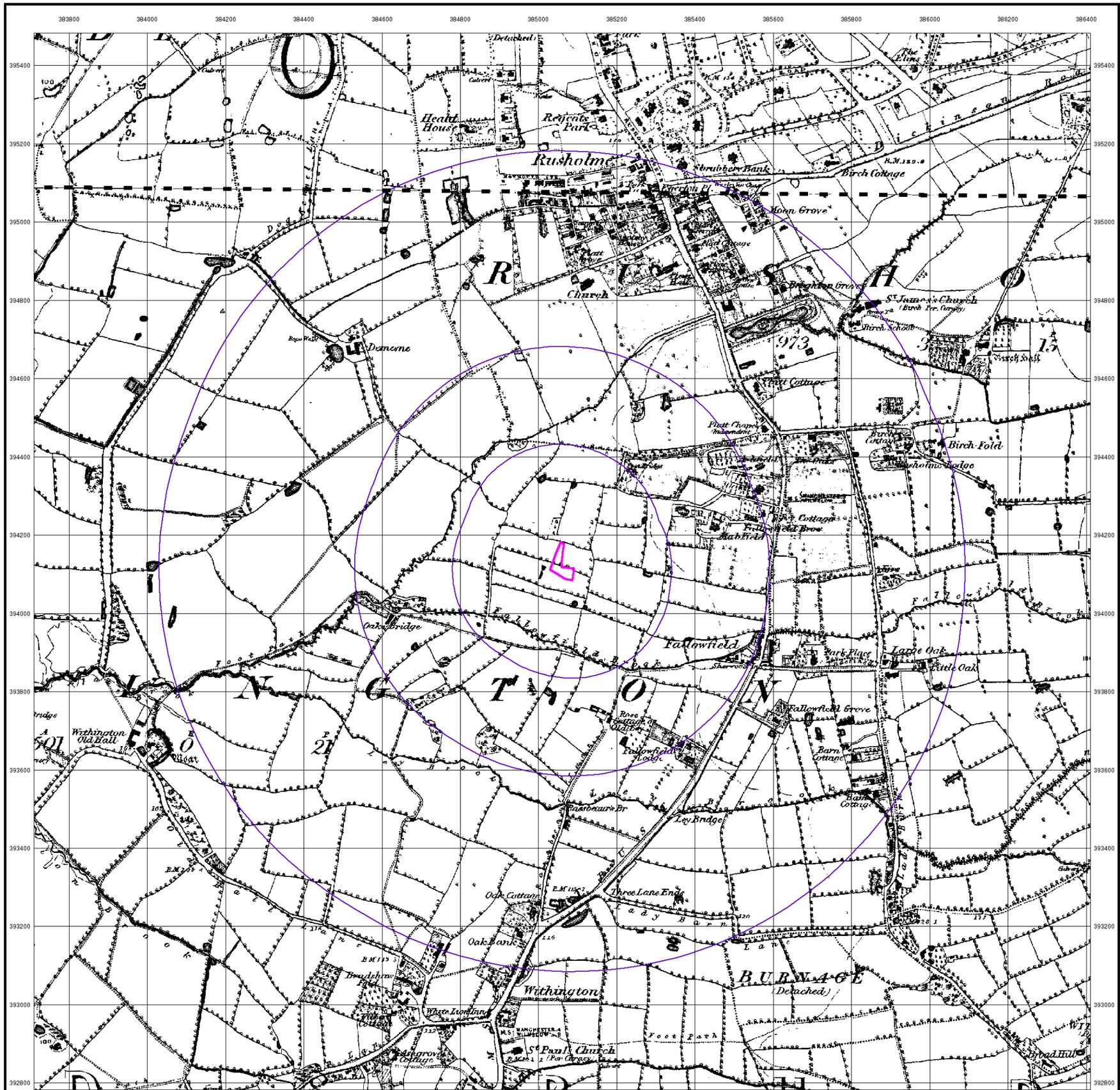
Order Details

Order Number: 319511744_1_1
Customer Ref: LKC 22 1757
National Grid Reference: 385060, 394130
Slice: A
Site Area (Ha): 0.25
Search Buffer (m): 1000

Site Details

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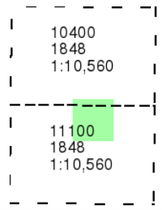
Lancashire And Furness

Published 1848

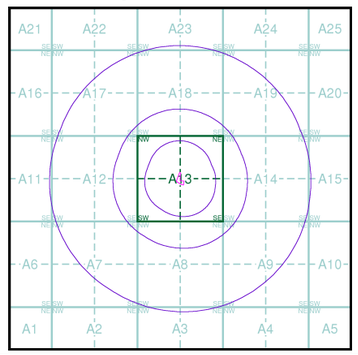
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

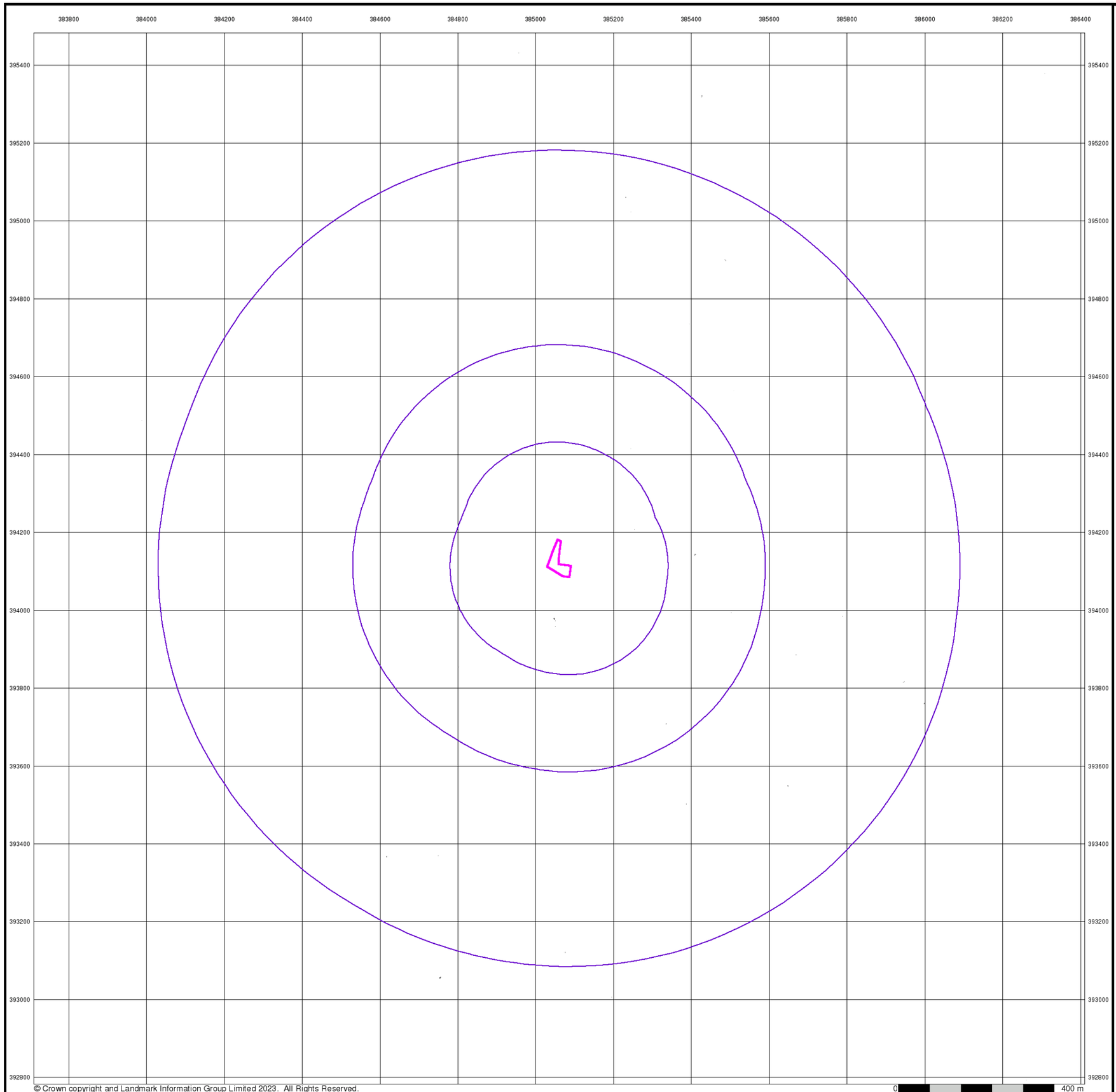


Order Details

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National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

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0 400 m

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Cheshire

Published 1882

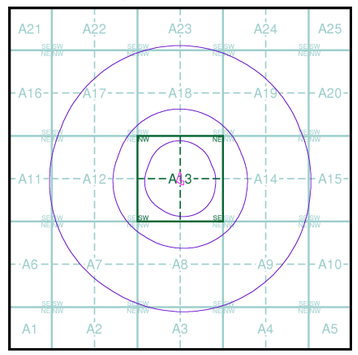
Source map scale - 1:10,560

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Map Name(s) and Date(s)

01000
1882
1:10,560

Historical Map - Slice A



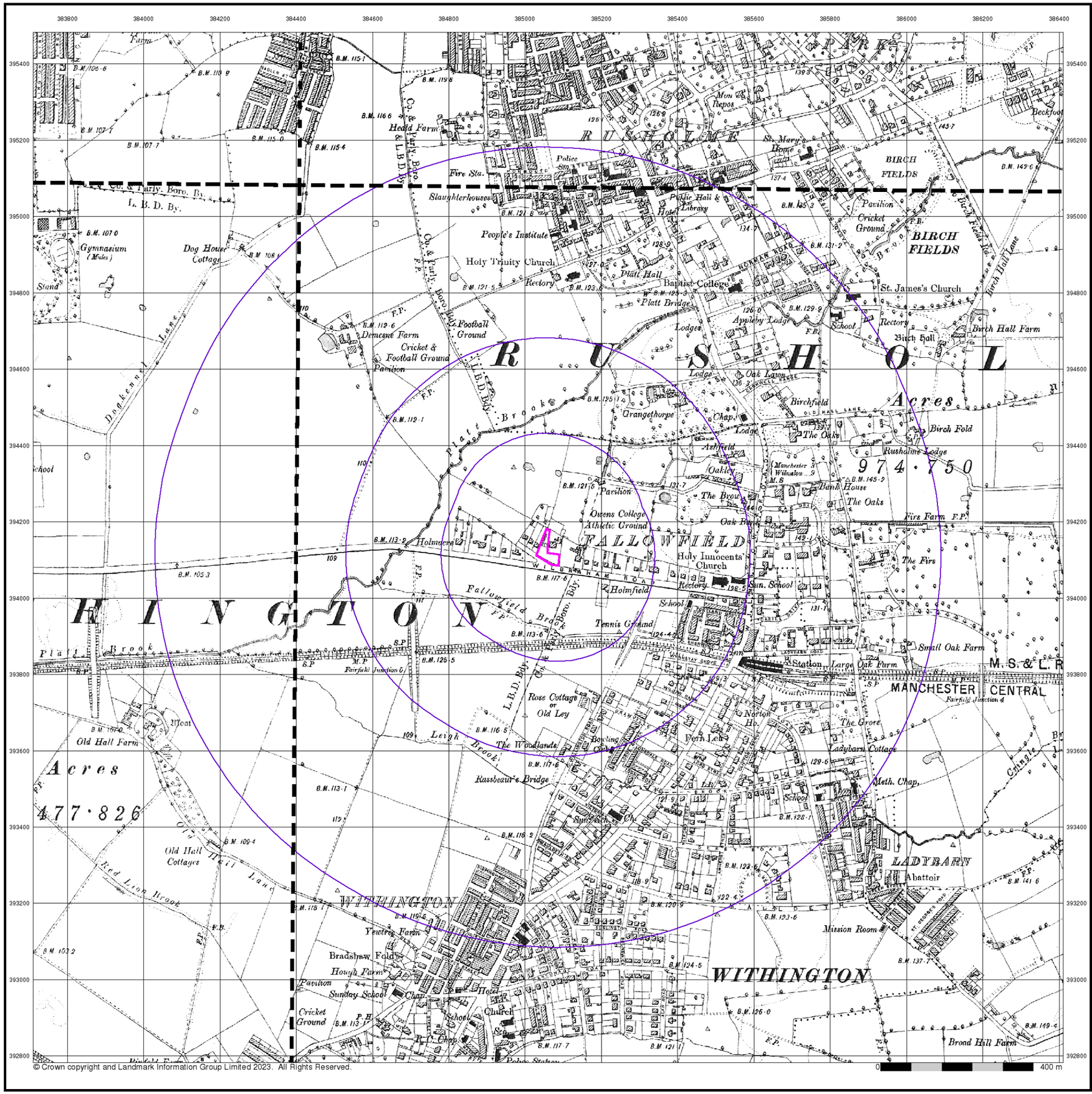
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Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
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Site Area (Ha):	0.25
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Lancashire And Furness

Published 1894 - 1896

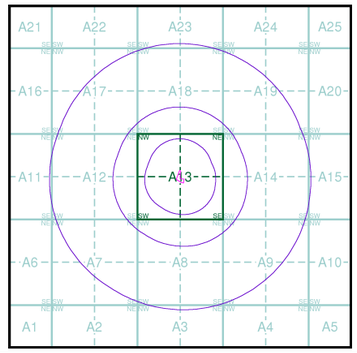
Source map scale - 1:10,560

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Map Name(s) and Date(s)

104SW 1896 1:10,560	104SE 1894 1:10,560
111NW 1894 1:10,560	111NE 1894 1:10,560

Historical Map - Slice A



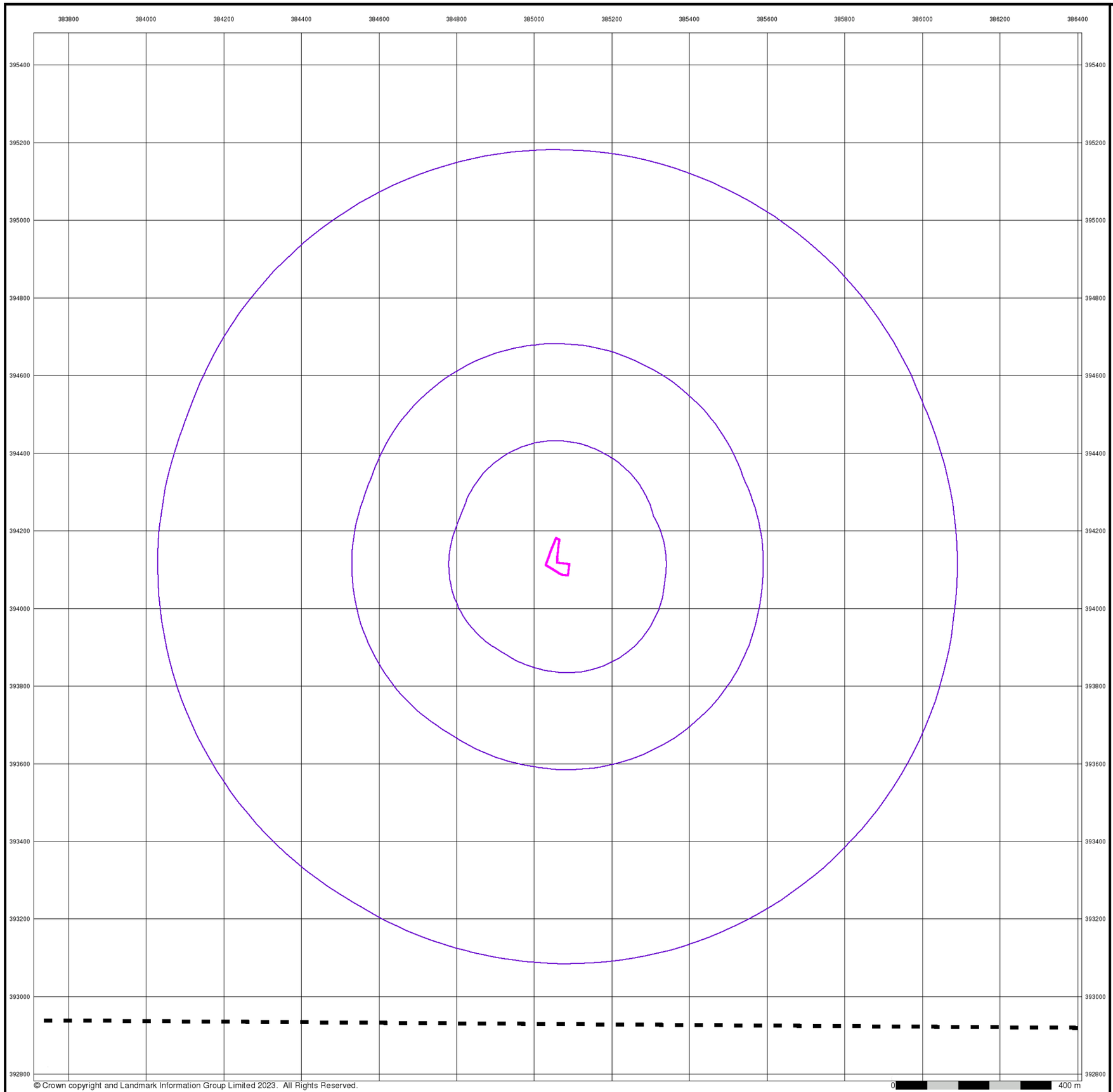
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National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

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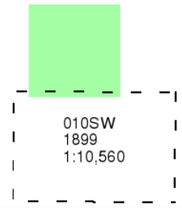
Cheshire

Published 1899

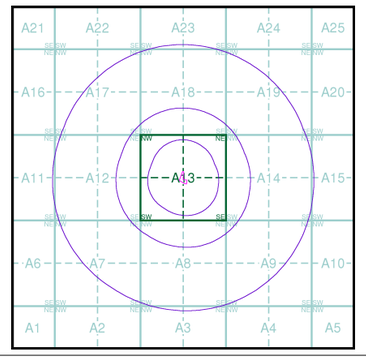
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
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Search Buffer (m):	1000

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Lancashire And Furness

Published 1908 - 1909

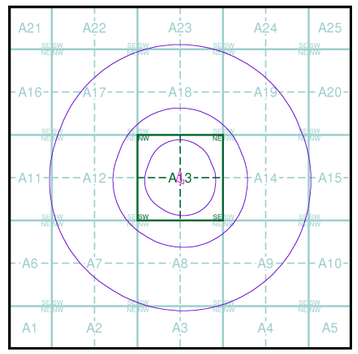
Source map scale - 1:10,560

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Map Name(s) and Date(s)

104SW 1909 1:10,560	104SE 1909 1:10,560
111NW 1908 1:10,560	111NE 1908 1:10,560

Historical Map - Slice A



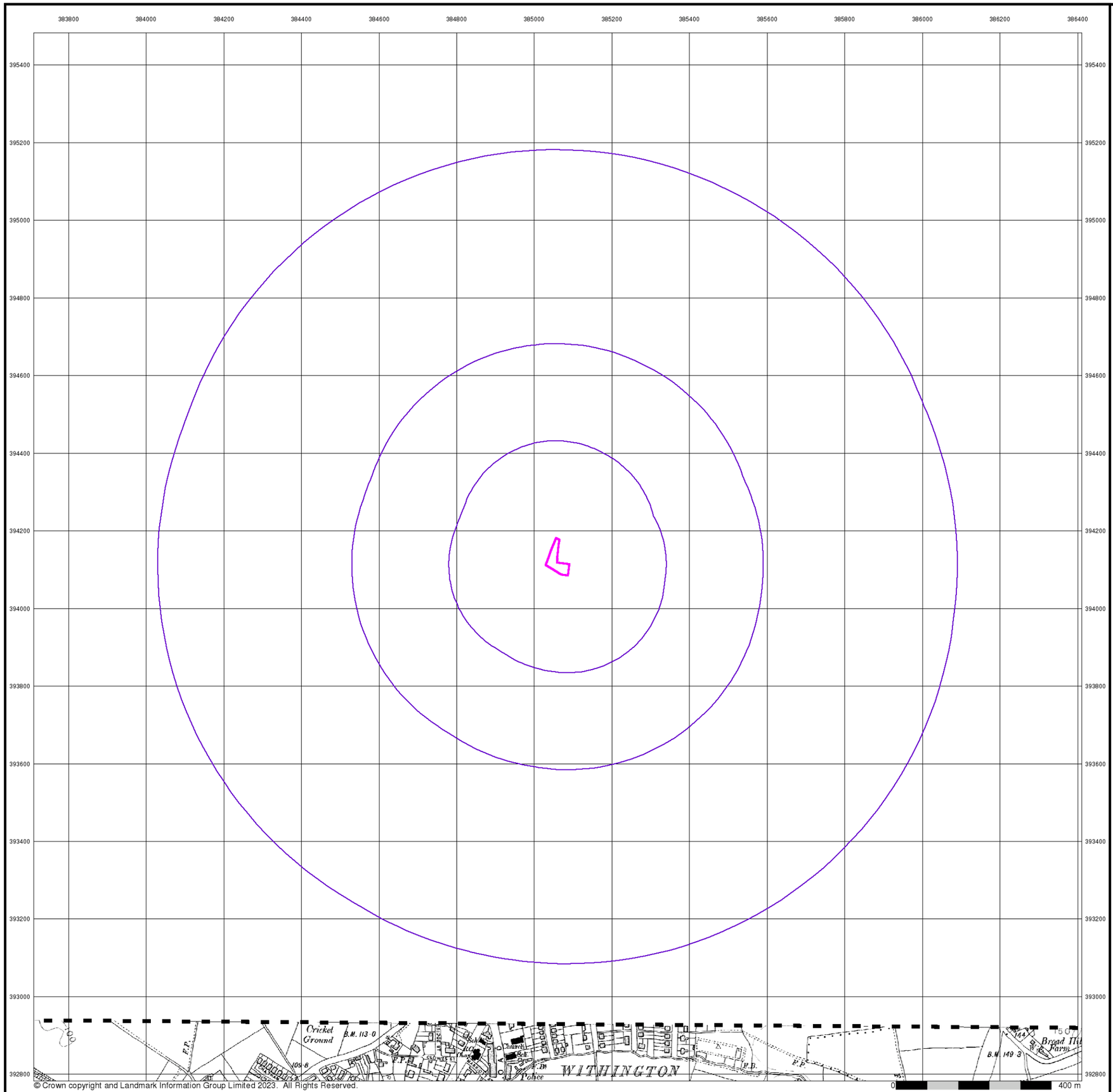
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National Grid Reference:	385060, 394130
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Search Buffer (m):	1000

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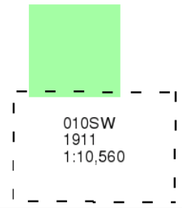
Cheshire

Published 1911

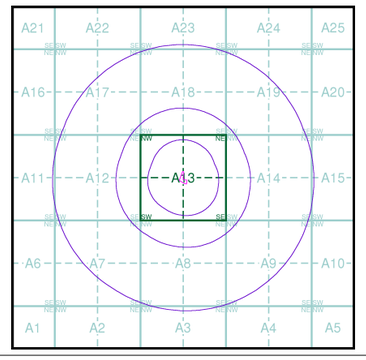
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
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Search Buffer (m):	1000

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Lancashire And Furness

Published 1923

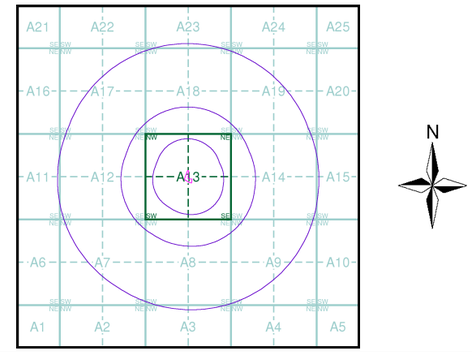
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Map Name(s) and Date(s)

104SW 1923 1:10,560	104SE 1923 1:10,560
111NW 1923 1:10,560	111NE 1923 1:10,560

Historical Map - Slice A



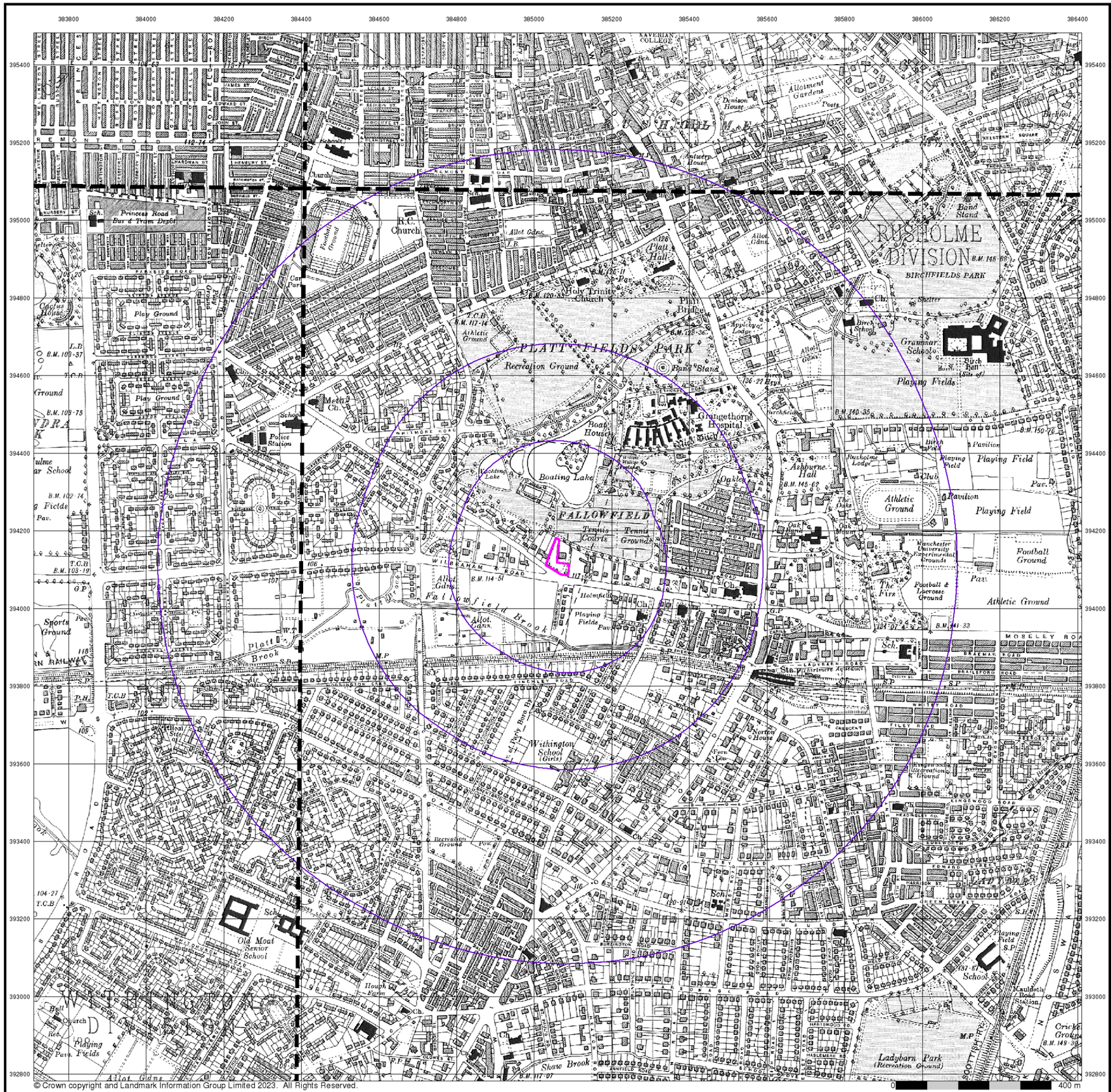
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Site Area (Ha):	0.25
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Lancashire And Furness

Published 1932 - 1934

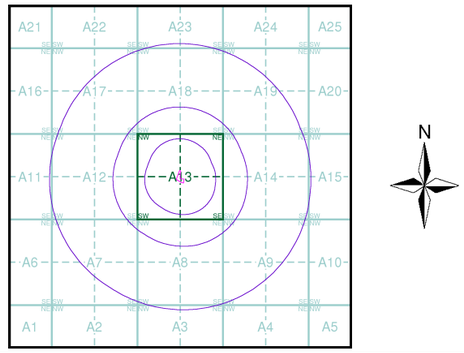
Source map scale - 1:10,560

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Map Name(s) and Date(s)

104SW 1932 1:10,560	104SE 1933 1:10,560
111NW 1934 1:10,560	111NE 1934 1:10,560

Historical Map - Slice A



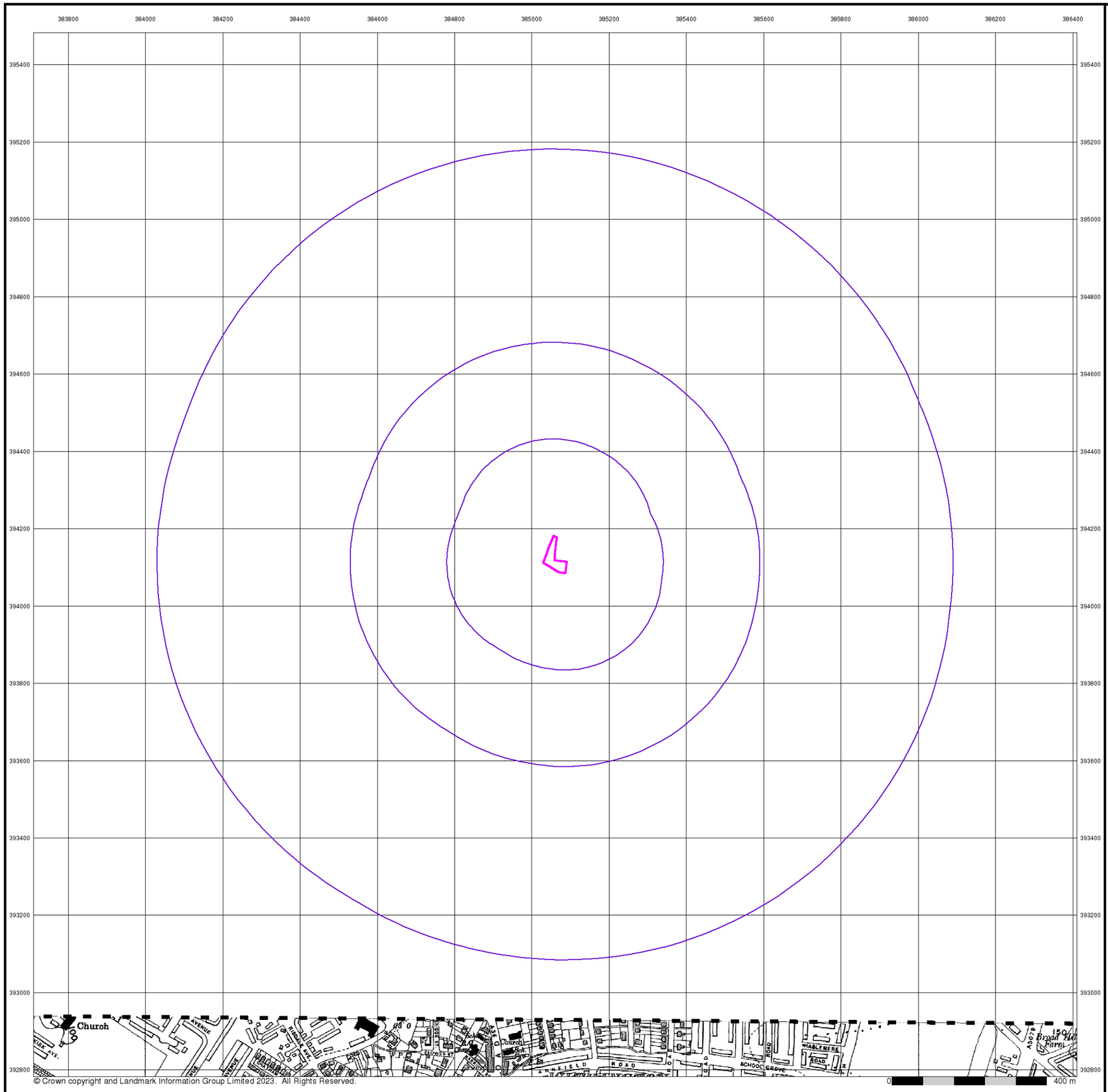
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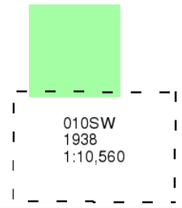
Cheshire

Published 1938

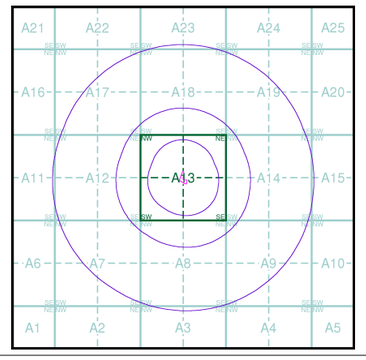
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



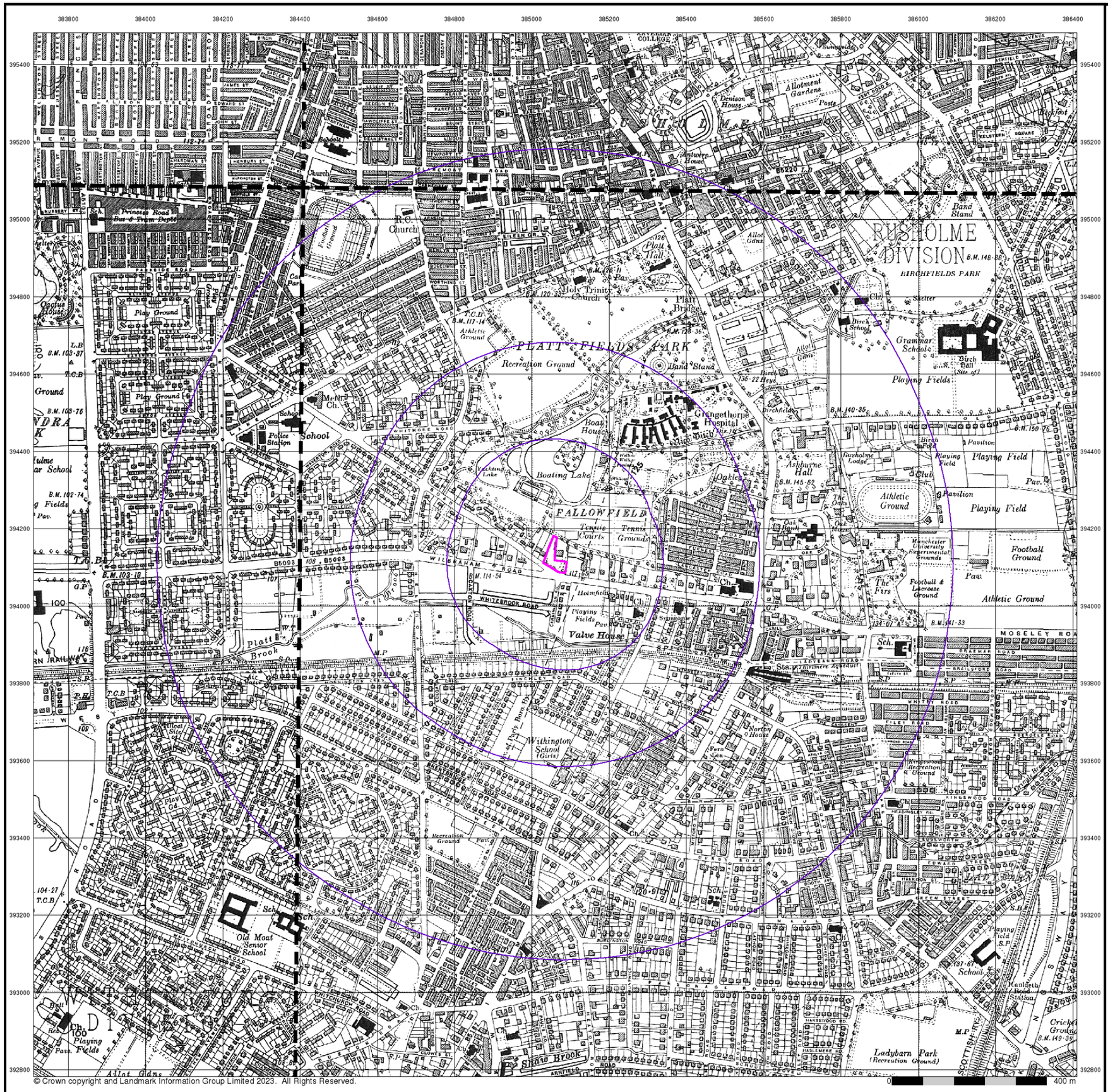
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Lancashire And Furness

Published 1938

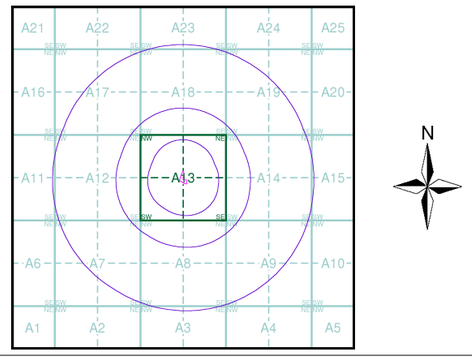
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Map Name(s) and Date(s)

104SW 1938 1:10,560	104SE 1938 1:10,560
111NW 1938 1:10,560	111NE 1938 1:10,560

Historical Map - Slice A



Order Details

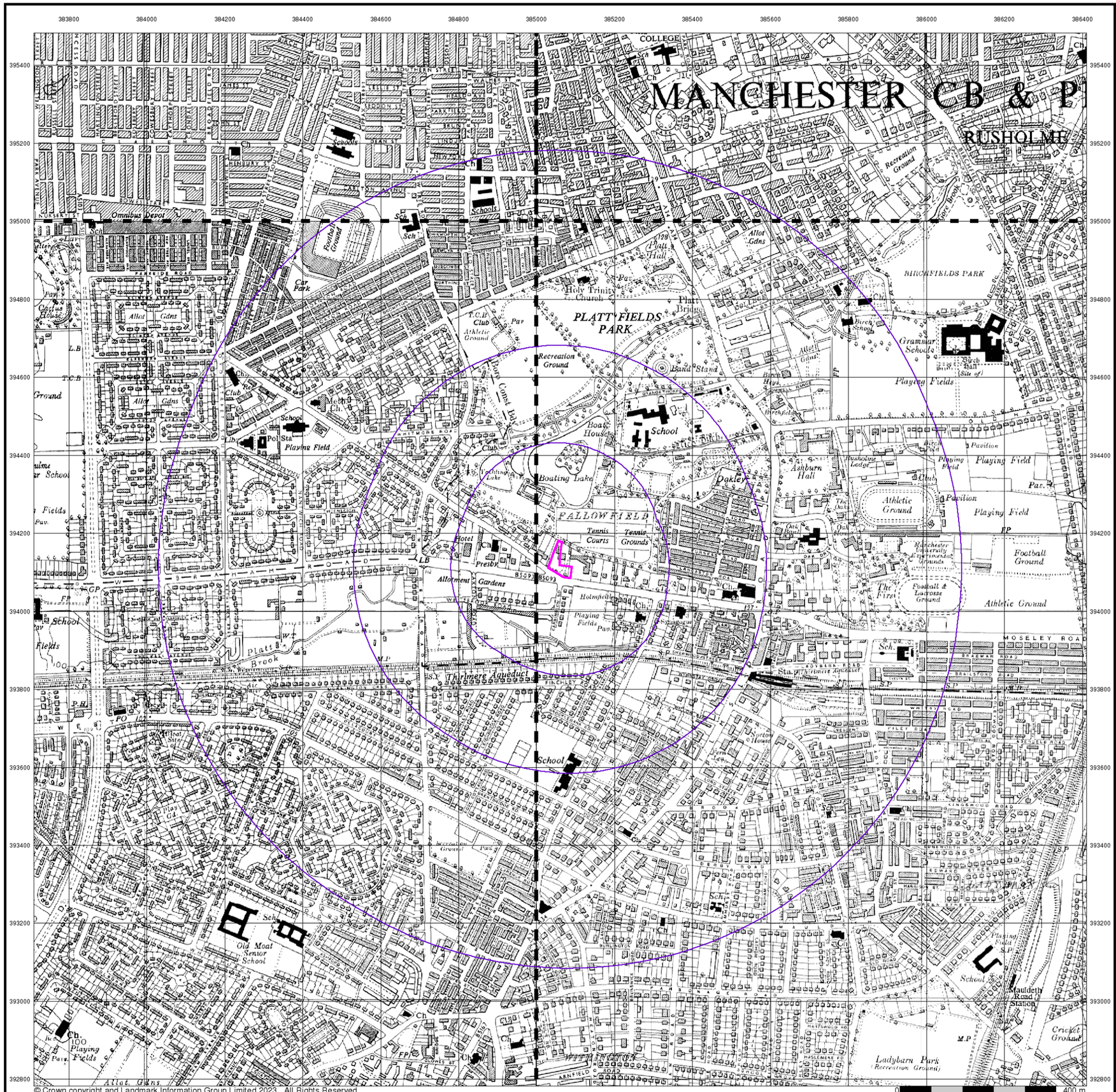
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Ordnance Survey Plan

Published 1955 - 1956

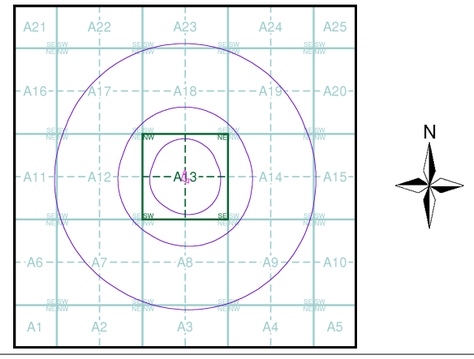
Source map scale - 1:10,000

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)

SJ89NW 1956 1:10,560	SJ89NE 1956 1:10,560
SJ89SW 1955 1:10,560	SJ89SE 1955 1:10,560

Historical Map - Slice A



Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details

26a, Wilbraham Road, Manchester, M14 6JU

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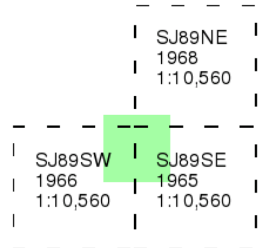
Ordnance Survey Plan

Published 1965 - 1968

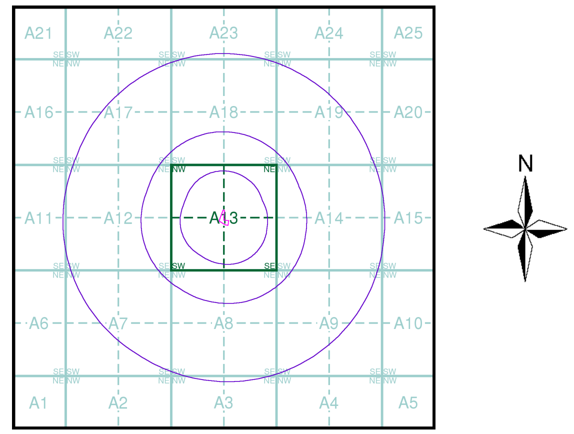
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



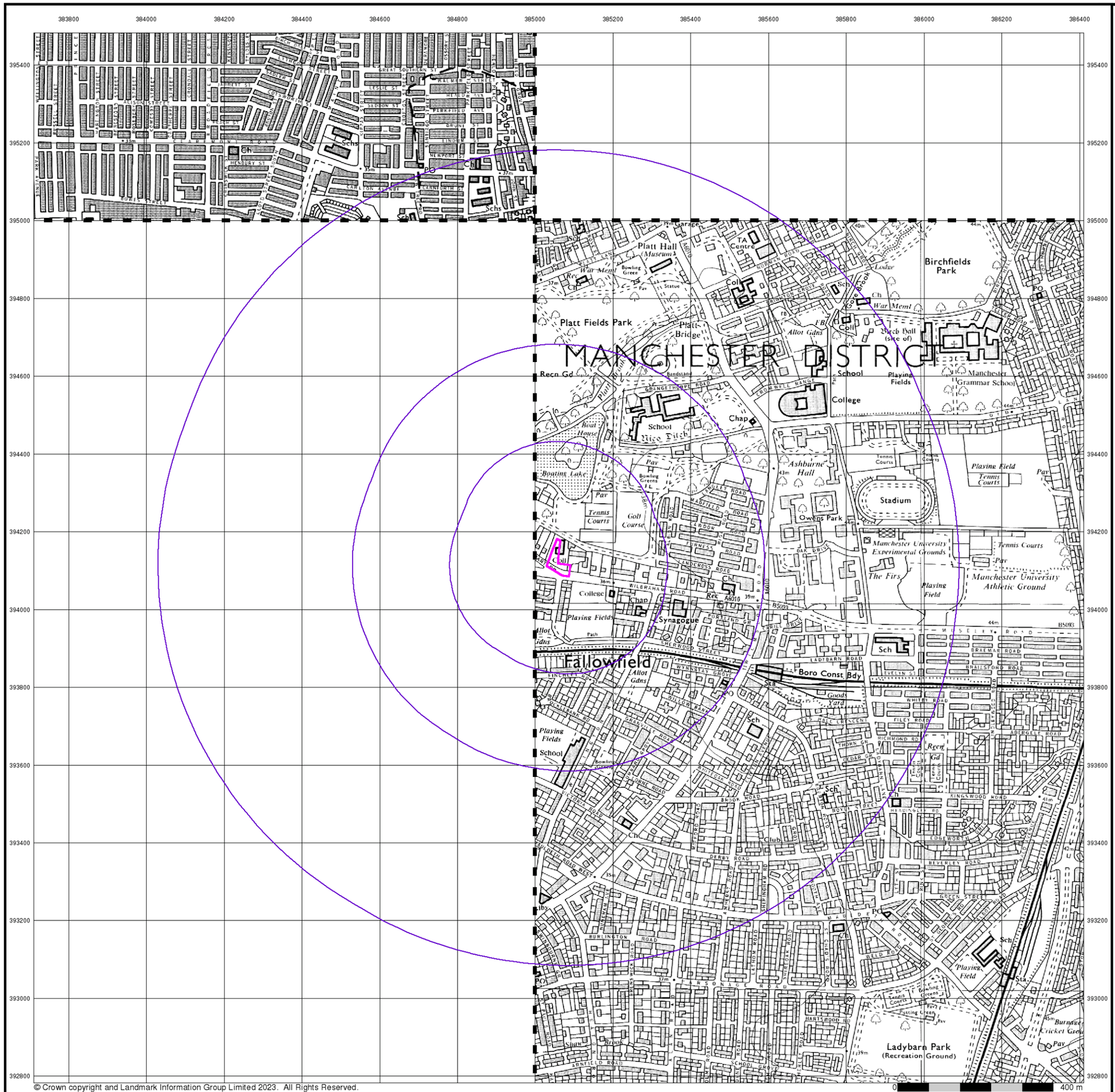
Order Details

Order Number: 319511744_1_1
Customer Ref: LKC 22 1757
National Grid Reference: 385060, 394130
Slice: A
Site Area (Ha): 0.25
Search Buffer (m): 1000

Site Details

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LKC GROUP

Ordnance Survey Plan

Published 1972 - 1976

Source map scale - 1:10,000

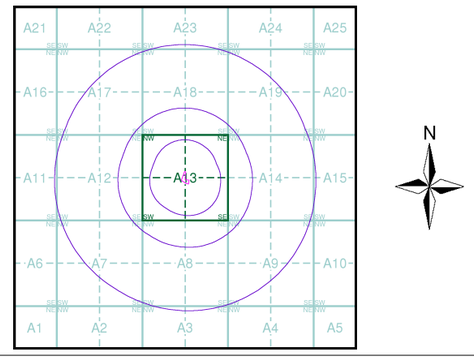
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

SJ89NW
1972
1:10,000

SJ89SE
1976
1:10,000

Historical Map - Slice A



Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details

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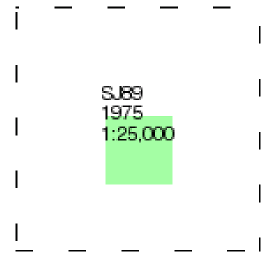
Manchester

Published 1975

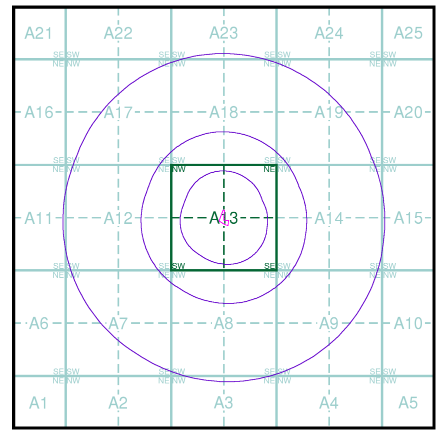
Source map scale - 1:25,000

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

Map Name(s) and Date(s)



Russian Map - Slice A



Order Details

Order Number: 319511744_1_1
Customer Ref: LKC 22 1757
National Grid Reference: 385060, 394130
Slice: A
Site Area (Ha): 0.25
Search Buffer (m): 1000

Site Details

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Ordnance Survey Plan

Published 1980 - 1985

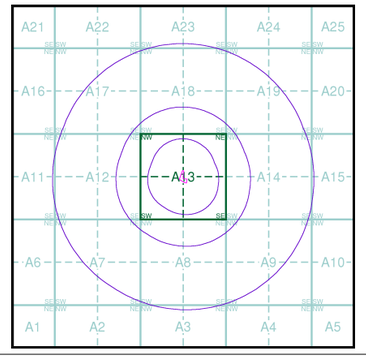
Source map scale - 1:10,000

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)

SJ89NW 1980 1:10,000	SJ89NE 1981 1:10,000
SJ89SW 1981 1:10,000	SJ89SE 1985 1:10,000

Historical Map - Slice A



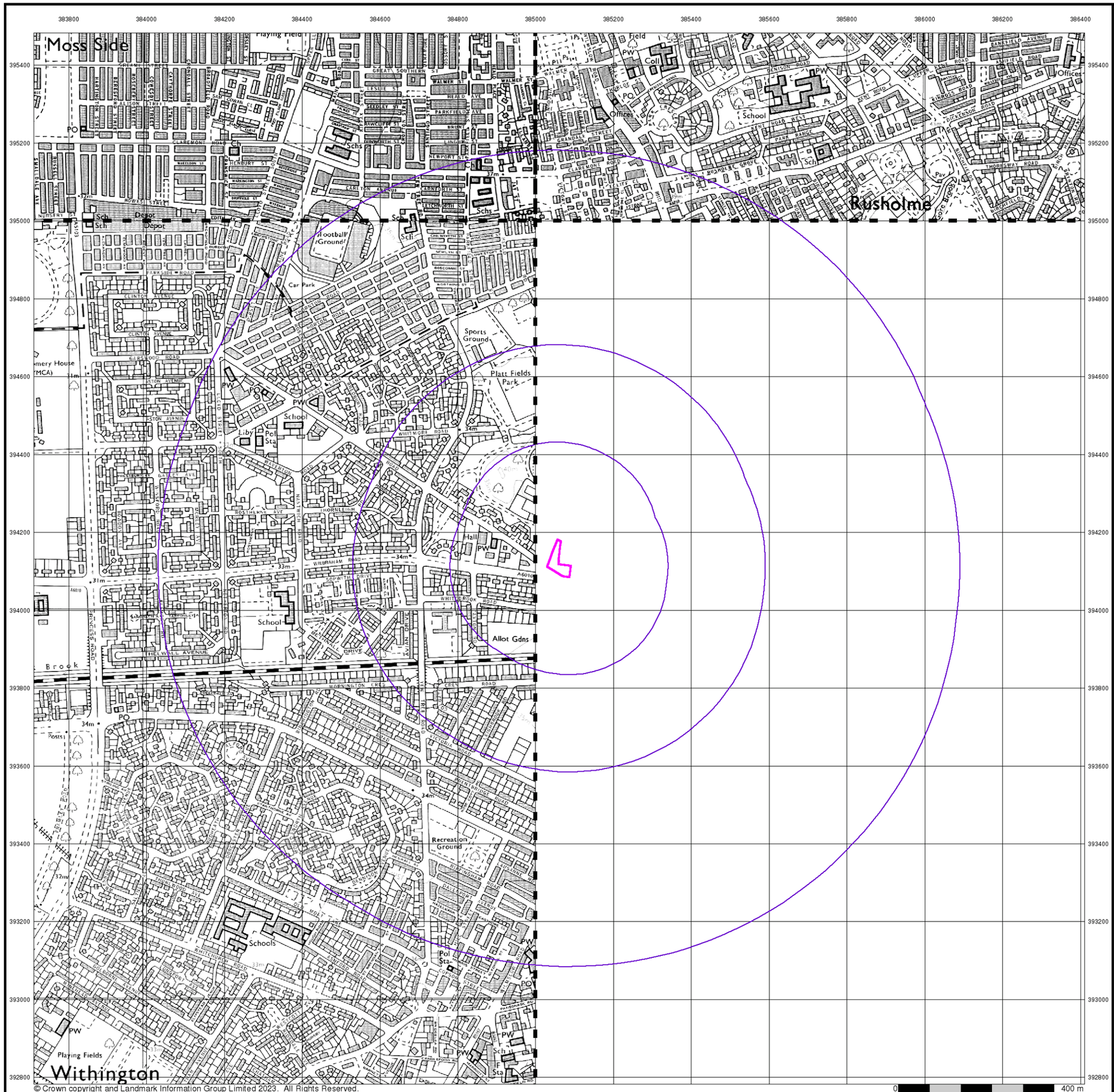
Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details

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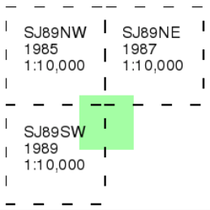
Ordnance Survey Plan

Published 1985 - 1989

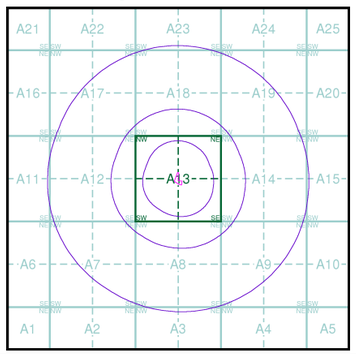
Source map scale - 1:10,000

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



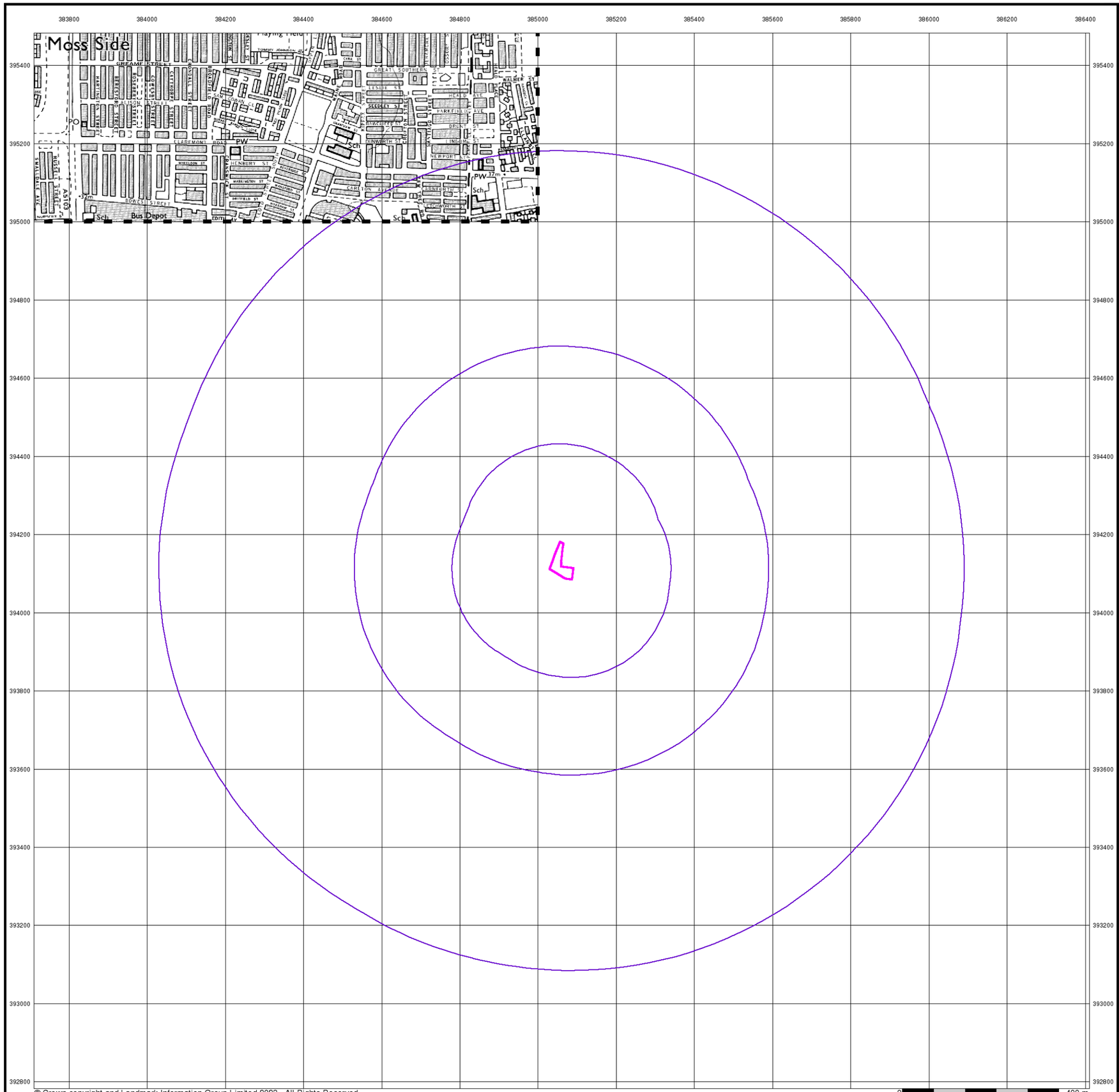
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National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
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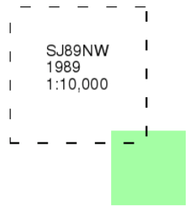
Ordnance Survey Plan

Published 1989

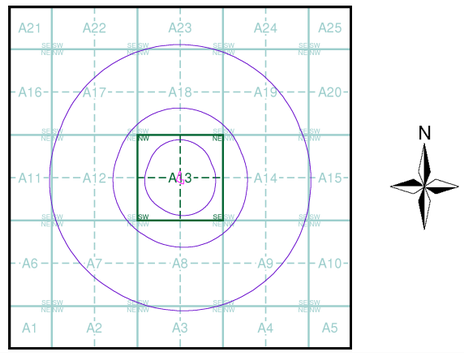
Source map scale - 1:10,000

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



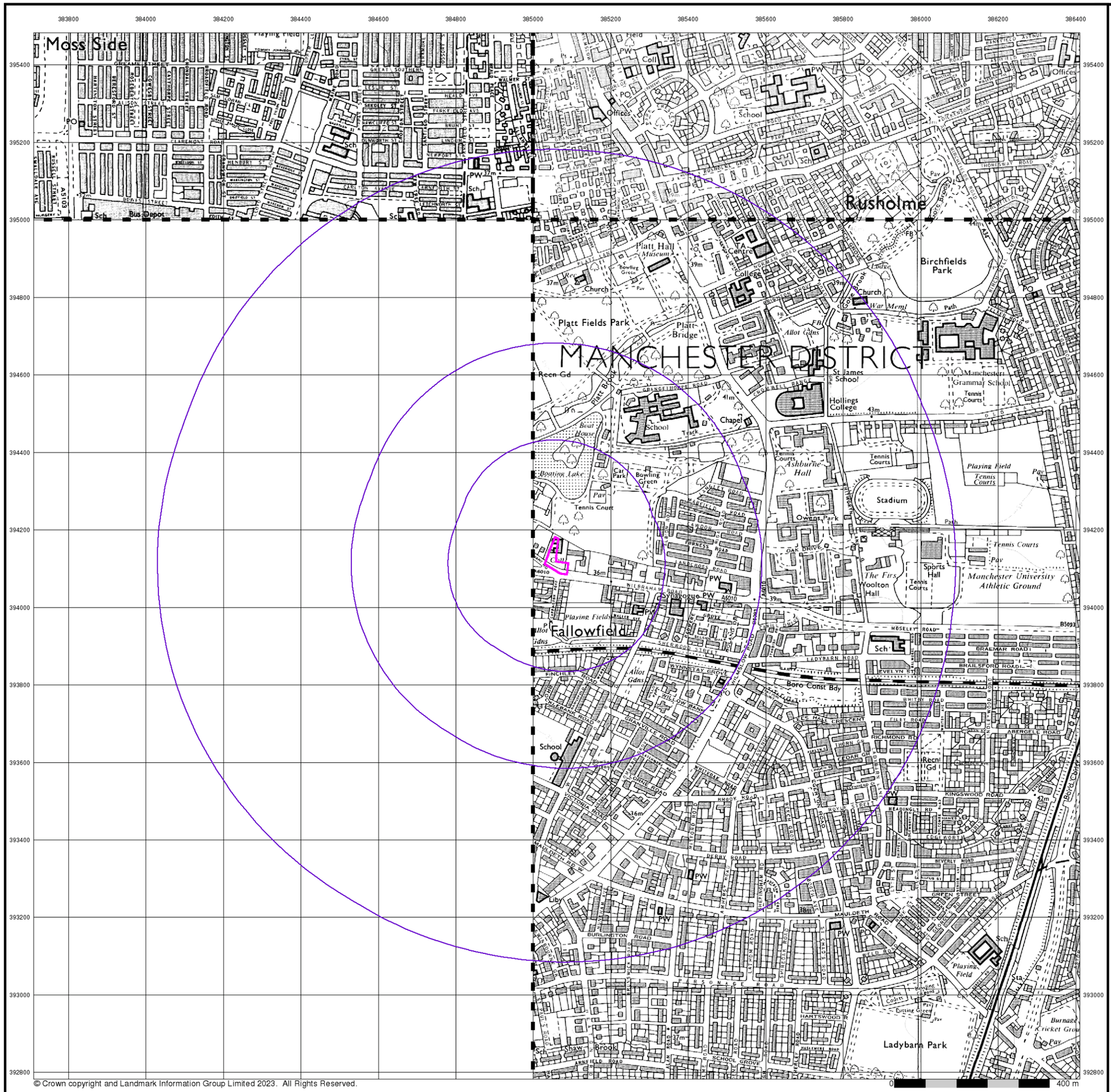
Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details

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LKC GROUP

Ordnance Survey Plan

Published 1990 - 1994

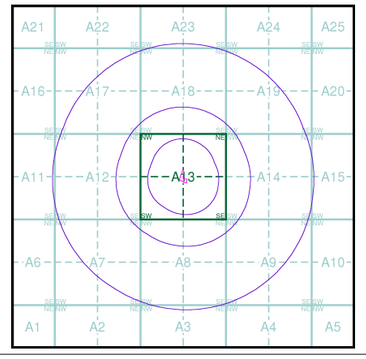
Source map scale - 1:10,000

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)

SJ89NW 1994 1:10,000
SJ89NE 1993 1:10,000
SJ89SE 1990 1:10,000

Historical Map - Slice A



Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details

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LK GROUP

10k Raster Mapping

Published 1999

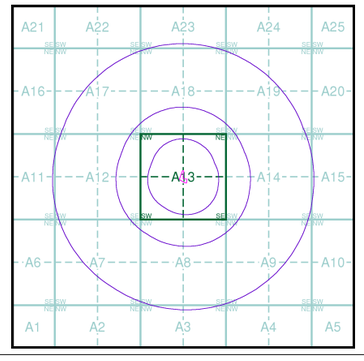
Source map scale - 1:10,000

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)

SJ89NW 1999 1:10,000	SJ89NE 1999 1:10,000
SJ89SW 1999 1:10,000	SJ89SE 1999 1:10,000

Historical Map - Slice A



Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details

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0 400 m

LK GROUP

10k Raster Mapping

Published 2006

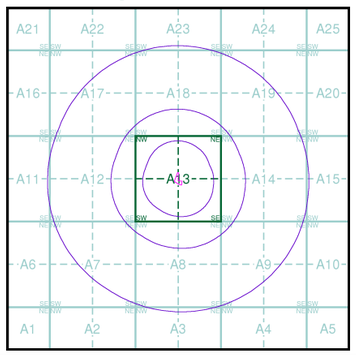
Source map scale - 1:10,000

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)

SJ89NW 2006 1:10,000	SJ89NE 2006 1:10,000
SJ89SW 2006 1:10,000	SJ89SE 2006 1:10,000

Historical Map - Slice A



N

Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details

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VectorMap Local

Published 2023

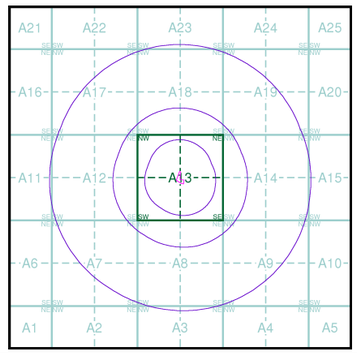
Source map scale - 1:10,000

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)

SJ89NW 2023 Variable	SJ89NE 2023 Variable
SJ89SW 2023 Variable	SJ89SE 2023 Variable

Historical Map - Slice A



Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details

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0 400 m

Appendix B – Envirocheck Report

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
319511744_1_1

Customer Reference:
LKC 22 1757

National Grid Reference:
385060, 394130

Slice:
A

Site Area (Ha):
0.25

Search Buffer (m):
1000

Site Details:

26a, Wilbraham Road
Manchester
M14 6JU

Client Details:

L Consult
LK Consult Ltd
Unit 29 Eton Business Park
Eton Hill Road
Radcliffe
Greater Manchester
M26 2ZS

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	11
Hazardous Substances	-
Geological	14
Industrial Land Use	17
Sensitive Land Use	-
Data Currency	28
Data Suppliers	34
Useful Contacts	35

Introduction

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

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Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes		n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			2	5
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 2		1	1	5
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3		Yes		
Pollution Incidents to Controlled Waters	pg 3		1	3	9
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 6			2	2
River Quality Biology Sampling Points	pg 6				1
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 6				1
Water Abstractions					
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 7	Yes	n/a	n/a	n/a
Source Protection Zones	pg 7	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 7		2	8	12

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 11	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 11				1
Potentially Infilled Land (Water)	pg 11		8	8	34
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 14	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 14	Yes			Yes
BGS Recorded Mineral Sites	pg 15				1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages	pg 15				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 15	Yes	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 16	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 16	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 16	Yes	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 17		5	5	47
Fuel Station Entries	pg 22		1		2
Points of Interest - Commercial Services	pg 22		5	3	23
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 24				3
Points of Interest - Public Infrastructure	pg 25		4	1	8
Points of Interest - Recreational and Environmental	pg 26		3	3	7
Gas Pipelines					
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 Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	0	1	385063 394129
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	31	1	385000 394129
1	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Platt Lane Combined Sewer Overflow 114 Platt Lane, Rusholme, Manchester, Greater Manchester, M14 5xe Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016941067 Permit Version: 1 Effective Date: 1st January 1900 Issued Date: Not Supplied Revocation Date: 3rd December 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Platt Brook **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	269	2	384900 394400
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Platt Lane Combined Sewer Overflow 114 Platt Lane, Rusholme, Manchester, Greater Manchester, M14 5xe Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016941067 Permit Version: 2 Effective Date: 4th December 2019 Issued Date: 4th December 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Platt Brook Via Sws **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A13NW (N)	286	2	384944 394444
3	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Wellington Road, North Of Victoria Road, Fallowfield, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0314 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Leigh Brook **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	565	2	385080 393520
3	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Wellington Road, North Of Victoria Road, Fallowfield, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982732 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 12th December 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Leigh Brook **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	570	2	385080 393515

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Lombard Gr/Lorne Rd, Fallowfield, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0344 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Cringle Brook **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	583	2	385230 393520
4	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Lombard Gr/Lorne Rd, Fallowfield, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982821 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Cringle Brook **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	587	2	385230 393515
5	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Wilmslow Rd/Brook Rd Cso, Fallowfield, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982985 Permit Version: 1 Effective Date: 22nd June 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Leigh Brook **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	656	2	385340 393480
6	**Local Authority Pollution Prevention and Controls** Name: Wilbraham Road Service Station Location: 32 Wilbraham Road, Fallowfield, MANCHESTER, Lancashire, M14 7LW Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/052/10 Dated: 16th December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Automatically positioned to the address	A13SW (W)	88	3	384943 394113
7	**Local Authority Pollution Prevention and Controls** Name: Mr Bubbles Location: 246 Wilmslow Road, Fallowfield, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/16/07 Dated: 12th February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A14SW (E)	466	3	385556 394101

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Local Authority Pollution Prevention and Controls** Name: Tcs - Fallowfield Location: 377-385 Wilmslow Road, Fallowfield, MANCHESTER, Lancashire, M20 4WA Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/044/06 Dated: 7th December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	643	3	385394 393520
9	**Local Authority Pollution Prevention and Controls** Name: Wellington Garage Location: 158 Wellington Road, Withington, MANCHESTER, M20 3FU Authority: Manchester City Council, Environmental Health Department Permit Reference: 04/91 Dated: 30th September 1991 Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input **Status: Authorisation revoked** Positional Accuracy: Manually positioned to the address or location	A8SW (S)	814	3	384991 393276
10	**Local Authority Pollution Prevention and Controls** Name: Wilmslow Service Station Location: 261 Wilmslow Road, Rusholme, MANCHESTER, Lancashire, M14 5NL Authority: Manchester City Council, Environmental Health Department Permit Reference: Pfs/19/98 Dated: 7th December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorisation revoked** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	848	3	385391 394960
11	**Local Authority Pollution Prevention and Controls** Name: Johnsons Cleaners Uk Ltd Location: 440-442 Wilmslow Road, Withington, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/22/07 Dated: 16th April 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	964	3	384950 393130
12	**Local Authority Pollution Prevention and Controls** Name: S Marshall Motor Engineers Location: 65-67 Ladybarn Lane, MANCHESTER, Lancashire, M14 6YL Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/B/16/05/AW Dated: 16th September 1991 Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A9NE (SE)	972	3	385911 393570
	Nearest Surface Water Feature	A13NE (N)	96	-	385097 394268
13	**Pollution Incidents to Controlled Waters** Property Type: Natural Sources Location: Platt Fields Park, Wilmslow Road, MANCHESTER, Greater Manchester Authority: Environment Agency, North West Region Pollutant: No Pollutant Note: Not Supplied Incident Date: 26th July 1999 Incident Reference: 30613 Catchment Area: River Mersey (Etherow) Receiving Water: River Stretch (Freshwater) Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A13NW (N)	132	2	385001 394301

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	**Pollution Incidents to Controlled Waters** Property Type: Petrol/Fuelling Stations Location: Wilmslow Road , RUSHOLME Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Diesel Fuel To Grounds Incident Date: 23rd December 1998 Incident Reference: SO982214 Catchment Area: Mersey - Non-Tidal Receiving Water: Onto Land Cause of Incident: Leaking Underground Pipe Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	325	2	385400 394000
15	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Gore Brook Incident Date: 5th September 1993 Incident Reference: 93641728 Catchment Area: Mersey - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	350	2	385200 394500
16	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Other Location: Co-Op Fire, Manchester Road, CHORLTON Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Fire water / Foam Note: 5 Pumps; Fire Water To Drains Incident Date: 1st November 1998 Incident Reference: SO981929 Catchment Area: Mersey - Non-Tidal Receiving Water: Freshwater Stream/River Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	431	2	384600 394100
17	**Pollution Incidents to Controlled Waters** Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Nico Ditch Incident Date: 26th June 1995 Incident Reference: 95641530 Catchment Area: Mersey - Non-Tidal Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	598	2	384500 394400
18	**Pollution Incidents to Controlled Waters** Property Type: Spillage; Accident In Transit Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Petrol Note: Platt Brook; Petrol Incident Date: 6th November 1996 Incident Reference: 96642295 Catchment Area: Mersey - Non-Tidal Receiving Water: Not Given Cause of Incident: Road Traffic Accident Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	625	2	385600 394500
19	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Gore Brook Incident Date: 23rd November 1995 Incident Reference: 95642919 Catchment Area: Mersey - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (SW)	794	2	384300 393800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Chorlton Brook Incident Date: 5th March 1995 Incident Reference: 95640450 Catchment Area: Mersey - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	834	2	385900 393900
21	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Other Oil Note: Fallowfield Brook; Engine Oil Incident Date: 28th June 1993 Incident Reference: 93641324 Catchment Area: Mersey - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	887	2	384200 393800
22	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Gore Brook Incident Date: 3rd September 1993 Incident Reference: 93641726 Catchment Area: Mersey - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	961	2	385800 394795
22	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Gore Brook Incident Date: 23rd April 1992 Incident Reference: 92640667 Catchment Area: Mersey - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	964	2	385800 394800
22	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Mud/Clay/Soil Note: Gore Brook Incident Date: 17th December 1991 Incident Reference: 91642011 Catchment Area: Mersey - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	965	2	385805 394795
23	**Pollution Incidents to Controlled Waters** Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Tributary Gore Incident Date: 14th June 1995 Incident Reference: 95641414 Catchment Area: Mersey - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	991	2	385200 393100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Fallowfield Bk GQA Grade: River Quality C Reach: Qsl At North Reddish To Chorlton Bk Estimated Distance (km): 4.7 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A8NW (S)	320	2	385018 393771
	River Quality Name: Chorlton Bk GQA Grade: River Quality B Reach: Qsl At Tan Yard Brow To Cringle Bk Estimated Distance (km): 5.9 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A18SW (NW)	407	2	384824 394516
	River Quality Name: Cringle Bk GQA Grade: River Quality B Reach: Qsl At Heaton Chapel To Platt Bk Estimated Distance (km): 4.8 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A8SW (S)	695	2	384982 393397
	River Quality Name: Chorlton Bk GQA Grade: River Quality B Reach: Cringle Bk To Mersey Estimated Distance (km): 4.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A12SW (W)	983	2	384086 393840
24	**River Quality Biology Sampling Points** Name: Chorlton Beck Reach: Cringle Brook To Mersey Estimated Distance: 4.50 Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 1995 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2000 GQA Grade: River Quality Biology GQA Grade F - Bad Year: 2002 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2003 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2004 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2005 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2006 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2007 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2008 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2009 GQA Grade: River Quality Biology GQA Grade D - Fair	A12SW (W)	969	2	384100 393840
25	**Substantiated Pollution Incident Register** Authority: Environment Agency - North West Region, South Area Incident Date: 12th April 2013 Incident Reference: 1101954 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Inorganic Chemicals : Other	A19SW (NE)	802	2	385616 394759

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	A13SE (SE)	0	4	385063 394129
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SE (SE)	0	4	385063 394129
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SE (SE)	0	4	385063 394129
26	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13SE (SE)	0	2	385063 394129
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 827.6 Watercourse Level: Underground Permanent: True Watercourse Name: Fallowfield Brook Catchment Name: Mersey Primacy: 1	A13SE (S)	180	5	385077 393905
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 187.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fallowfield Brook Catchment Name: Mersey Primacy: 1	A13SE (S)	180	5	385078 393905
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2598.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fallowfield Brook Catchment Name: Mersey Primacy: 1	A13SE (SE)	259	5	385263 393894

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 457.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Platt Brook Catchment Name: Mersey Primacy: 1	A13NW (N)	279	5	384992 394452
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 379.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (NE)	280	5	385221 394408
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: Underground Permanent: True Watercourse Name: Platt Brook Catchment Name: Mersey Primacy: 1	A13NW (N)	285	5	384941 394442
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Platt Brook Catchment Name: Mersey Primacy: 1	A13NW (NW)	287	5	384931 394439
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 967.0 Watercourse Level: Underground Permanent: True Watercourse Name: Platt Brook Catchment Name: Mersey Primacy: 1	A13NW (W)	289	5	384734 394204
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Platt Brook Catchment Name: Mersey Primacy: 1	A13NW (NW)	289	5	384924 394437
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (NW)	289	5	384924 394437
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1590.6 Watercourse Level: Underground Permanent: True Watercourse Name: Cringle Brook Catchment Name: Mersey Primacy: 1	A8NW (SW)	557	5	384809 393595
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Platt Brook Catchment Name: Mersey Primacy: 1	A18SE (N)	566	5	385294 394695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 157.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Platt Brook Catchment Name: Mersey Primacy: 1	A18SE (N)	570	5	385297 394698
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 175.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Platt Brook Catchment Name: Mersey Primacy: 1	A19SW (NE)	691	5	385442 394755
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 190.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Platt Brook Catchment Name: Mersey Primacy: 1	A19SW (NE)	802	5	385617 394758
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leigh Brook Catchment Name: Mersey Primacy: 1	A12SW (W)	804	5	384282 393818
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.6 Watercourse Level: Underground Permanent: True Watercourse Name: Leigh Brook Catchment Name: Mersey Primacy: 1	A12SW (W)	814	5	384264 393838
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 711.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Platt Brook Catchment Name: Mersey Primacy: 1	A12SW (W)	820	5	384252 393853
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 83.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cringle Brook Catchment Name: Mersey Primacy: 1	A9NE (SE)	861	5	385749 393534
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 72.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SE (NE)	892	5	385768 394725
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 153.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gore Brook Catchment Name: Mersey Primacy: 1	A19SE (NE)	892	5	385768 394725

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 165.4 Watercourse Level: Underground Permanent: True Watercourse Name: Cringle Brook Catchment Name: Mersey Primacy: 1	A9NE (SE)	923	5	385830 393539

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency		0	6	385063 394129
49	**Potentially Infilled Land (Non-Water)** Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A17NE (NW)	851	-	384659 394933
50	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SW (W)	20	-	385010 394109
51	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SE (S)	65	-	385100 394021
52	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13SW (SW)	163	-	384972 393956
53	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13SW (SW)	170	-	384937 393969
54	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NW (NW)	173	-	384940 394309
55	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SE (E)	183	-	385272 394104
56	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (NE)	218	-	385274 394238
57	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13NE (NE)	243	-	385226 394358
58	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13SW (S)	286	-	385014 393807
59	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SE (SE)	287	-	385263 393859
60	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13NW (W)	289	-	384760 394232
61	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NE (NE)	307	-	385363 394255
62	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12SE (W)	384	-	384647 394095
63	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SE (SW)	406	-	384675 393916
64	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NE (S)	437	-	385220 393669
65	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18SE (NE)	443	-	385320 394539
66	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8NW (SW)	534	-	384827 393613
67	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NE (SE)	553	-	385381 393617

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NE (S)	558	-	385175 393534
69	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NW (SE)	607	-	385542 393684
70	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NW (SE)	647	-	385598 393689
71	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SW (NE)	656	-	385534 394634
72	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NE (N)	672	-	385095 394852
73	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SW (NE)	681	-	385493 394705
74	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12NW (W)	688	-	384376 394321
75	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NW (SE)	699	-	385687 393728
76	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1908	A18NW (N)	706	-	384804 394840
77	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NE (SW)	713	-	384397 393785
78	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12SW (W)	720	-	384343 393899
79	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NW (SE)	744	-	385716 393689
80	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NW (N)	753	-	384848 394905
81	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A17SE (NW)	761	-	384473 394668
82	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9NE (SE)	793	-	385787 393714
83	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NW (N)	798	-	385014 394978
84	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SW (NE)	801	-	385696 394669
85	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	816	-	385092 393268
86	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NW (N)	821	-	384924 394992
87	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SW (S)	828	-	385057 393257
88	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17NE (NW)	835	-	384662 394916

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NW (N)	840	-	384829 394990
90	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SW (S)	853	-	384986 393238
91	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	859	-	385360 393270
92	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	871	-	385096 393214
93	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A19SE (NE)	909	-	385814 394690
94	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NW (N)	952	-	384783 395092
95	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	956	-	385346 393164
96	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1908	A17SW (W)	963	-	384143 394489
97	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	971	-	384067 393989
98	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SE (E)	971	-	386018 393813
99	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	976	-	385346 393144

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13SE (SE)	0	1	385063 394129
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (SE)	0	1	385063 394129
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: <15 mg/kg	A9NW (SE)	624	1	385634 393786
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SW (W)	718	1	384355 393869
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: <15 mg/kg	A7SE (SW)	821	1	384711 393349
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A7SE (SW)	916	1	384653 393272
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SE (E)	917	1	386000 394000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	**BGS Recorded Mineral Sites** Site Name: Moss Side Brick Works Location: Moss Side, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 91151 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	911	1	384556 394942
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages Source: British Geological Survey, National Geoscience Information Service Sample Area: Manchester Count Id: 300 Arsenic Minimum Concentration: 3.00 mg/kg Arsenic Average Concentration: 28.00 mg/kg Arsenic Maximum Concentration: 1008.00 mg/kg Cadmium Minimum Concentration: 0.30 mg/kg Cadmium Average Concentration: 1.40 mg/kg Cadmium Maximum Concentration: 80.30 mg/kg Chromium Minimum Concentration: 29.00 mg/kg Chromium Average Concentration: 92.00 mg/kg Chromium Maximum Concentration: 1252.00 mg/kg Lead Minimum Concentration: 20.00 mg/kg Lead Average Concentration: 270.00 mg/kg Lead Maximum Concentration: 2687.00 mg/kg Nickel Minimum Concentration: 5.00 mg/kg Nickel Average Concentration: 32.00 mg/kg Nickel Maximum Concentration: 137.00 mg/kg	A18SE (N)	519	1	385063 394700
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	385063 394129
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	31	1	385000 394129
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	385063 394129
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	31	1	385000 394129
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	385063 394129
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	31	1	385000 394129

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	385063 394129
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	31	1	385000 394129
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	385063 394129
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	31	1	385000 394129
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	385063 394129
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	31	1	385000 394129
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	385063 394129
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	385063 394129

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	**Contemporary Trade Directory Entries** Name: B P Service Station Location: 32, Wilbraham Road, Manchester, M14 7DW Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	88	-	384943 394113
101	**Contemporary Trade Directory Entries** Name: Save Location: 32, Wilbraham Road, Manchester, Lancashire, M14 7DW Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	88	-	384943 394113
101	**Contemporary Trade Directory Entries** Name: Esso Location: 32 Wilbraham Road, Manchester, Greater Manchester, M14 7DW Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (W)	88	-	384943 394112
101	**Contemporary Trade Directory Entries** Name: Euro Garages Location: 32, Wilbraham Road, Manchester, M14 7DW Classification: Petrol Filling Stations - 24 Hour **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	88	-	384943 394113
101	**Contemporary Trade Directory Entries** Name: Hart Road Motor Company Ltd Location: 112, Hart Road, Manchester, M14 7BB Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	101	-	384933 394138
102	**Contemporary Trade Directory Entries** Name: J M Polishing Location: 54, Hart Road, Manchester, M14 7AD Classification: French Polishing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	445	-	384642 394340
103	**Contemporary Trade Directory Entries** Name: Cahill Development Ltd Location: 36, Colgate Crescent, Manchester, M14 6FN Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	455	-	384740 393762
104	**Contemporary Trade Directory Entries** Name: Mr Bubbles Location: 246, Wilmslow Road, Manchester, M14 6LD Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	466	-	385556 394102
105	**Contemporary Trade Directory Entries** Name: Can Clean Will Clean Location: 159, Wilbraham Road, Manchester, M14 7DS Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	471	-	384560 394099
106	**Contemporary Trade Directory Entries** Name: Landscenes Location: Widgeon Cl, Manchester, Lancashire, M14 7FJ Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12SE (W)	493	-	384561 393963
107	**Contemporary Trade Directory Entries** Name: Soap Opera Location: 324-326, Wilmslow Road, Manchester, M14 6XQ Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	503	-	385478 393768
108	**Contemporary Trade Directory Entries** Name: Central Tyre Location: 349, Wilmslow Road, Manchester, M14 6XS Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	579	-	385577 393777

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	**Contemporary Trade Directory Entries** Name: Wynne Plumbing Location: 133, Victoria Road, Fallowfield, Manchester, M14 6DA Classification: Fireplaces & Mantelpieces **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	583	-	384589 393730
110	**Contemporary Trade Directory Entries** Name: Martas Idea Location: 14, Carill Drive, Manchester, M14 6WR Classification: Blinds, Awnings & Canopies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	587	-	385652 393927
111	**Contemporary Trade Directory Entries** Name: Fallowfield Service Location: 377, Wilmslow Road, Manchester, M14 6AH Classification: Petrol Filling Stations - 24 Hour **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	639	-	385405 393531
111	**Contemporary Trade Directory Entries** Name: Shell Service Station Location: 377, Wilmslow Road, Manchester, M14 6AH Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	640	-	385406 393530
111	**Contemporary Trade Directory Entries** Name: Shell Fallowfield Service Station Location: 377385 Wilmslow Road,Fallowfield, Manchester, Greater Manchester, M14 6AH Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	640	-	385406 393530
111	**Contemporary Trade Directory Entries** Name: Shell Mfg Fallowfield Location: 377-385, WILMSLOW ROAD, MANCHESTER, M14 6AH Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	640	-	385406 393530
112	**Contemporary Trade Directory Entries** Name: Ernest Bentley & Sons Ltd Location: Harburg House, 11, Ladybarn Road, Manchester, M14 6WN Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	641	-	385693 393877
113	**Contemporary Trade Directory Entries** Name: Arch Catering Equipment Location: 200, Platt Lane, Manchester, M14 7DE Classification: Catering Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	651	-	384782 394771
114	**Contemporary Trade Directory Entries** Name: Hamley Car Dealers Location: Manchester, Greater Manchester, M14 6hq Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	672	-	385512 394679
115	**Contemporary Trade Directory Entries** Name: Pro Cleaners Fallowfield Location: 1, Clifton Avenue, Manchester, M14 6UD Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	698	-	385625 393640
116	**Contemporary Trade Directory Entries** Name: M E S Location: 273-275 Wilmslow Road, Manchester, Greater Manchester, M14 5JQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	730	-	385473 394782

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	**Contemporary Trade Directory Entries** Name: Z A Majid & Co Location: Flat 73, Appleby Lodge, Wilmslow Road, Manchester, Lancashire, M14 6HG Classification: Machinery - Industrial & Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	765	-	385606 394716
118	**Contemporary Trade Directory Entries** Name: Supasnaps Location: 703a Wilmslow Rd,Didsbury, Manchester, M14 5AL Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	773	-	385183 393318
119	**Contemporary Trade Directory Entries** Name: Nai Tyre Distribution Location: 302, Platt Lane, Manchester, Lancashire, M14 7BZ Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	810	-	384321 394519
119	**Contemporary Trade Directory Entries** Name: Mydentist Platt Lane Fallowfield Location: 306 Platt Ln,306 Platt Lane, Manchester, Greater Manchester, M14 7FB Classification: Hospitals **Status: Active** Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	814	-	384310 394505
119	**Contemporary Trade Directory Entries** Name: R & P Clough Location: 310, Platt Lane, Manchester, M14 7BZ Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	820	-	384301 394498
119	**Contemporary Trade Directory Entries** Name: City Domestics Appliances Location: 314, Platt Lane, Manchester, M14 7DA Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	827	-	384293 394498
120	**Contemporary Trade Directory Entries** Name: Wellington Garage Location: 158, Wellington Road, Withington, Manchester, M20 3FU Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	811	-	384987 393280
120	**Contemporary Trade Directory Entries** Name: Uk Medical Centre Ltd Location: 2, Rippingham Road, Manchester, M20 3EX Classification: Chemists' & Pharmacists' Suppliers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	844	-	384998 393245
121	**Contemporary Trade Directory Entries** Name: Stephen Bostock Location: 75, Rippingham Road, Manchester, M20 3FT Classification: Cabinet Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	818	-	384790 393319
122	**Contemporary Trade Directory Entries** Name: Prestige Location: 3, Darnall Avenue, Manchester, M20 1BZ Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	841	-	384272 393749
123	**Contemporary Trade Directory Entries** Name: Brookside Motors Location: 24a, Egerton Road, Manchester, M14 6XA Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	856	-	385718 393507
124	**Contemporary Trade Directory Entries** Name: Strand Location: 172, Wilmslow Road, Manchester, M14 5LQ Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	866	-	385330 395003

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	**Contemporary Trade Directory Entries** Name: Charles Wilson Auto Engineers Location: 160-164, Wilmslow Road, Manchester, M14 5LQ Classification: Car Breakdown & Recovery Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	884	-	385301 395031
125	**Contemporary Trade Directory Entries** Name: Platt Lane Garage Ltd Location: 336, Platt Lane, Manchester, M14 7DA Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	867	-	384235 394461
126	**Contemporary Trade Directory Entries** Name: Asco Laboratories Location: 40, Derby Road, Manchester, M14 6US Classification: Laboratories **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	895	-	385548 393318
127	**Contemporary Trade Directory Entries** Name: Full Steam Ahead Location: Apartment 9, 15b, Mauldeth Road, Manchester, M20 4NE Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	912	-	385465 393255
128	**Contemporary Trade Directory Entries** Name: Kreativ3 Entertainment Location: Flat 9, Rylands House, Opal Court, Moseley Road, Fallowfield, Manchester, M14 6ZU Classification: Sound Equipment Systems Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	915	-	385976 393869
129	**Contemporary Trade Directory Entries** Name: Brag Cleaning Services Location: 48, Danes Road, Manchester, M14 5JS Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	919	-	385811 394713
130	**Contemporary Trade Directory Entries** Name: South Manchester Auto Bodies Location: 13a, Davenport Avenue, Manchester, M20 3GA Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	920	-	384938 393177
130	**Contemporary Trade Directory Entries** Name: A R C 1 Tec Location: 4, Queen Street West, Manchester, M20 3BQ Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	926	-	384938 393171
130	**Contemporary Trade Directory Entries** Name: Withington Tyres Location: 3, Queen Street West, Manchester, Lancashire, M20 3BQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SW (S)	959	-	384938 393138
130	**Contemporary Trade Directory Entries** Name: Johnson Cleaners (Uk) Ltd Location: Ground Floor, 440-442, Wilmslow Road, Manchester, M20 3BW Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	963	-	384946 393132
130	**Contemporary Trade Directory Entries** Name: Johnson Cleaners (Uk) Ltd Location: 440-442, Wilmslow Road, Manchester, M20 3BW Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	963	-	384946 393132

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	**Contemporary Trade Directory Entries** Name: Dania Group Location: 446, Wilmslow Road, Manchester, M20 3BW Classification: Digital Printing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	973	-	384946 393122
130	**Contemporary Trade Directory Entries** Name: Pro Cleaners Old Moat Location: 448, Wilmslow Road, Manchester, M20 3BW Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NW (S)	979	-	384945 393116
131	**Contemporary Trade Directory Entries** Name: Baloche M O T Centre Location: Manchester, Greater Manchester, M14 5lw Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	939	-	385338 395077
131	**Contemporary Trade Directory Entries** Name: Rusholme Pharmacy Location: 239, Wilmslow Road, Manchester, M14 5LW Classification: Chemists' & Pharmacists' Suppliers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	943	-	385335 395082
131	**Contemporary Trade Directory Entries** Name: El Rached Import & Export Ltd Location: 8, Rusholme Grove West, Manchester, M14 5BT Classification: Coal & Smokeless Fuel Merchants & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	965	-	385353 395099
132	**Contemporary Trade Directory Entries** Name: B K W Hygiene Location: 17, Royle Street, Manchester, M14 6RN Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	942	-	385814 393485
132	**Contemporary Trade Directory Entries** Name: G Brassington & Sons Ltd Location: 17, Royle Street, Manchester, M14 6RN Classification: Coal & Smokeless Fuel Merchants & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	942	-	385814 393485
133	**Contemporary Trade Directory Entries** Name: Drilline Products Location: 5, Brailsford Road, Manchester, M14 6PT Classification: Drilling & Boring Equipment & Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	967	-	386025 393852
134	**Contemporary Trade Directory Entries** Name: Marshalls Garage Fallowfield Ltd Location: 65-67, Ladybarn Lane, Manchester, M14 6YL Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	976	-	385916 393571
134	**Contemporary Trade Directory Entries** Name: Home & Dry Location: 73, Ladybarn Lane, Manchester, M14 6YL Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	992	-	385916 393541
135	**Contemporary Trade Directory Entries** Name: Bicycle Doctor Location: 68-70, Dickenson Road, Manchester, M14 5HF Classification: Cycle Accessories, Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	986	-	385499 395062

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	**Fuel Station Entries** Name: Wilbraham Road Service Station Location: 32, Wilbraham Road , Fallowfield , Manchester, Greater Manchester, M14 7DW Brand: Esso Premises Type: Petrol Station **Status: Open** Positional Accuracy: Manually positioned to the address or location	A13SW (W)	90	-	384942 394124
137	**Fuel Station Entries** Name: Mfg Fallowfield Location: 385, Wilmslow Road , Fallowfield , Manchester, Greater Manchester, M14 6AH Brand: Shell Premises Type: Petrol Station **Status: Open** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	652	-	385403 393514
138	**Fuel Station Entries** Name: Wilmslow Service Station Location: 261-263, Wilmslow Road , Rusholme , Manchester, Greater Manchester, M14 5LN Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	848	-	385392 394960
139	**Points of Interest - Commercial Services** Name: Car Wash Location: 32 Wilbraham Road, Manchester, M14 7DW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SW (W)	90	8	384942 394124
139	**Points of Interest - Commercial Services** Name: Wilbraham Road Service Station Location: 32 Wilbraham Road, Manchester, M14 7DW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SW (W)	90	8	384942 394124
139	**Points of Interest - Commercial Services** Name: B P Car Wash Location: Wilbraham Road, Manchester, M14 7DW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SW (W)	90	8	384942 394124
139	**Points of Interest - Commercial Services** Name: Hart Road Motor Company Ltd Location: 112 Hart Road, Manchester, M14 7BB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (W)	101	8	384933 394138
139	**Points of Interest - Commercial Services** Name: Hart Road Service Station Location: 112 Hart Road, Manchester, M14 7BB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (W)	103	8	384931 394136
140	**Points of Interest - Commercial Services** Name: P J Cahill (Manchester) Ltd Location: 36 Colgate Crescent, Manchester, M14 6FN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NW (SW)	454	8	384741 393763
140	**Points of Interest - Commercial Services** Name: P J Cahill Manchester Ltd Location: 36 Colgate Crescent, Manchester, M14 6FN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NW (SW)	454	8	384741 393763
140	**Points of Interest - Commercial Services** Name: Cahill Development Ltd Location: 36 Colgate Crescent, Manchester, M14 6FN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NW (SW)	455	8	384740 393762

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
141	**Points of Interest - Commercial Services** Name: Pretty Clean Location: 3 Standish Road, Manchester, M14 6NP Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14SW (E)	587	8	385648 393912
142	**Points of Interest - Commercial Services** Name: Shell Car Wash Location: 377-385 Wilmslow Road, Manchester, M14 6AH Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A9NW (SE)	640	8	385406 393530
142	**Points of Interest - Commercial Services** Name: Mfg Fallowfield Location: 385 Wilmslow Road, Fallowfield, Manchester, M14 6AH Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A9NW (SE)	652	8	385403 393514
142	**Points of Interest - Commercial Services** Name: Car Wash Location: 385 Wilmslow Road, Fallowfield, Manchester, Lancashire, M14 6AH Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A9NW (SE)	652	8	385403 393514
143	**Points of Interest - Commercial Services** Name: M E S Location: 273-275 Wilmslow Road, Manchester, M14 5JQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	730	8	385473 394782
144	**Points of Interest - Commercial Services** Name: Wellington Garage Ltd Location: 158 Wellington Road, Withington, Manchester, M20 3FU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	811	8	384987 393280
144	**Points of Interest - Commercial Services** Name: Wellington Garage Location: 158 Wellington Road, Old Moat, Manchester, M20 3FU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	812	8	384987 393279
145	**Points of Interest - Commercial Services** Name: Super Quick Shine (Manchester) Ltd Location: 263 Wilmslow Road, Manchester, M14 5LN Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NE (N)	848	8	385392 394960
146	**Points of Interest - Commercial Services** Name: Brookside Motors Location: 24a Egerton Road, Manchester, M14 6XA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	856	8	385719 393508
146	**Points of Interest - Commercial Services** Name: Brookside Motors Location: 24a Egerton Road, Manchester, M14 6XA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	856	8	385718 393507
147	**Points of Interest - Commercial Services** Name: Platt Lane Garage Location: 334-336 Platt Lane, Manchester, Lancashire, M14 7DA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	863	8	384245 394474
147	**Points of Interest - Commercial Services** Name: Platt Lane Garage Ltd Location: 336 Platt Lane, Manchester, M14 7DA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	867	8	384235 394460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	**Points of Interest - Commercial Services** Name: South Manchester Auto Bodies Location: 13a Davenport Avenue, Manchester, M20 3GA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	901	8	384938 393196
148	**Points of Interest - Commercial Services** Name: Auto Repair Centre 1 Ltd Location: 4 Queen Street West, Manchester, M20 3BQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	925	8	384938 393172
148	**Points of Interest - Commercial Services** Name: Arc 1 Auto Repair Centre Ltd Location: 4 Queen Street West, Manchester, M20 3BQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	925	8	384938 393172
148	**Points of Interest - Commercial Services** Name: Auto Repair Centre Location: 2 Queen Street West, Manchester, M20 3BQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	926	8	384947 393169
148	**Points of Interest - Commercial Services** Name: A R C 1 Tec Location: 4 Queen Street West, Manchester, M20 3BQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	926	8	384938 393171
148	**Points of Interest - Commercial Services** Name: Withington Tyres Location: 3 Queen Street West, Manchester, M20 3BQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	959	8	384938 393138
149	**Points of Interest - Commercial Services** Name: Charles Wilson Location: 160-164 Wilmslow Road, Manchester, M14 5LQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	920	8	385302 395068
149	**Points of Interest - Commercial Services** Name: Chas Wilson Location: 160-164 Wilmslow Road, Manchester, M14 5LQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	920	8	385302 395068
149	**Points of Interest - Commercial Services** Name: Baloche M O T Centre Location: 1 Dickinson Road, Manchester, M14 5LW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	944	8	385358 395076
150	**Points of Interest - Commercial Services** Name: Marshall's Location: 65-67 Ladybarn Lane, Manchester, M14 6YL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	975	8	385916 393572
150	**Points of Interest - Commercial Services** Name: Marshalls Garage Fallowfield Ltd Location: 65-67 Ladybarn Lane, Manchester, M14 6YL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	976	8	385916 393571
151	**Points of Interest - Manufacturing and Production** Name: Tank Location: M14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	900	8	384229 394534

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	914	8	384935 393183
152	**Points of Interest - Manufacturing and Production** Name: Works Location: M20 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	916	8	384932 393182
153	**Points of Interest - Public Infrastructure** Name: BP Wilbraham Service Station Location: 32 Wilbraham Road, Manchester, M14 7DW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (W)	90	8	384942 394124
153	**Points of Interest - Public Infrastructure** Name: BP Service Station Location: Wilbraham Road, Manchester, M14 7DW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (W)	90	8	384942 394124
153	**Points of Interest - Public Infrastructure** Name: Wilbraham Road Service Station Location: 32 Wilbraham Road, Manchester, M14 7DW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (W)	90	8	384942 394124
153	**Points of Interest - Public Infrastructure** Name: Esso Location: 32 Wilbraham Road, Manchester, M14 7DW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (W)	92	8	384940 394125
154	**Points of Interest - Public Infrastructure** Name: Tesco Petrol Filling Station Location: 260 Wilmslow Road, Manchester, M14 6JR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14SW (E)	485	8	385557 393967
155	**Points of Interest - Public Infrastructure** Name: Spring Petroleum Co Ltd Location: 377 Wilmslow Road, Manchester, M14 6AH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	639	8	385405 393531
155	**Points of Interest - Public Infrastructure** Name: Tcs Fallowfield Location: 377/385 Wilmslow Road, Fallowfield, Manchester, Greater Manchester, M14 6AH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	639	8	385404 393530
155	**Points of Interest - Public Infrastructure** Name: Shell Mfg Fallowfield Location: 377-385 Wilmslow Road, Manchester, M14 6AH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	640	8	385406 393530
155	**Points of Interest - Public Infrastructure** Name: Shell Fallowfield Service Station Location: 377385 Wilmslow Road, Fallowfield, Manchester, M14 6AH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	646	8	385396 393518
155	**Points of Interest - Public Infrastructure** Name: Shell Service Station Location: 377 Wilmslow Road, Manchester, M14 6AH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	650	8	385400 393515

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	**Points of Interest - Public Infrastructure** Name: Fallowfield Location: 377 Wilmslow Road, Manchester, M14 6AH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	652	8	385403 393514
155	**Points of Interest - Public Infrastructure** Name: Shell (UK) Ltd Location: 385 Wilmslow Road, Manchester, M14 5TQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	652	8	385403 393514
155	**Points of Interest - Public Infrastructure** Name: Mfg Fallowfield Location: 385 Wilmslow Road, Fallowfield, Manchester, M14 6AH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	652	8	385403 393514
156	**Points of Interest - Recreational and Environmental** Name: Bmx Track Location: M14 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	110	8	385171 394204
157	**Points of Interest - Recreational and Environmental** Name: Playground Location: Nr Albion Road, M14 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NE (NE)	196	8	385180 394335
157	**Points of Interest - Recreational and Environmental** Name: Skatepark Location: M14 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	201	8	385241 394274
157	**Points of Interest - Recreational and Environmental** Name: Play Area Location: M14 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	257	8	385184 394404
158	**Points of Interest - Recreational and Environmental** Name: Platt Fields Park Location: Wilmslow Road, Rusholme, Manchester, M14 6LA Category: Recreational Class Code: Municipal Parks And Gardens Positional Accuracy: Positioned to address or location	A13NW (N)	312	8	384925 394464
158	**Points of Interest - Recreational and Environmental** Name: Platt Fields Park Location: Wilmslow Road, Rusholme, Manchester, M14 6LA Category: Recreational Class Code: Municipal Parks And Gardens Positional Accuracy: Positioned to address or location	A13NW (N)	312	8	384925 394464
159	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	571	8	385013 394750
159	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	585	8	384973 394760
160	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	694	8	384763 393465

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	**Points of Interest - Recreational and Environmental** Name: Playground Location: Mauldeth Road West, M20 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8SW (SW)	701	8	384772 393453
161	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	885	8	384492 393410
162	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	892	8	384953 395067
162	**Points of Interest - Recreational and Environmental** Name: Playground Location: Heald Place, M14 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A18NW (N)	894	8	384955 395069

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	June 2020	Annually
Trafford Metropolitan Borough Council - Renewal and Environmental Protection	November 2013	Annual Rolling Update
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	July 2023	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	January 2023	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		
Tameside Metropolitan Borough Council - Environmental Health Department	June 2015	Annual Rolling Update
Salford City Council - Environmental Health Department	March 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	August 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - North West Region	January 2000	
Prosecutions Relating to Authorised Processes		
Environment Agency - North West Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - North West Region	March 2013	
Registered Radioactive Substances		
Environment Agency - North West Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - North West Region - South Area	July 2023	Quarterly

Data Currency

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

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	July 2023	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	July 2023	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North West Region - South Area	January 2023	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	March 2023	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 British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	December 2015	As notified
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	September 2022	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	September 2022	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	September 2023	Quarterly
Points of Interest - Education and Health PointX	September 2023	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2023	Quarterly
Points of Interest - Public Infrastructure PointX	September 2023	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2023	Quarterly
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	April 2023	Bi-Annually
Areas of Adopted Green Belt		
Manchester City Council	August 2023	Quarterly
Salford City Council	August 2023	Quarterly
Stockport Metropolitan Borough Council	August 2023	Quarterly
Tameside Metropolitan Borough Council	August 2023	Quarterly
Trafford Metropolitan Borough Council	August 2023	Quarterly
Areas of Unadopted Green Belt		
Manchester City Council	August 2023	Quarterly
Salford City Council	August 2023	Quarterly
Stockport Metropolitan Borough Council	August 2023	Quarterly
Tameside Metropolitan Borough Council	August 2023	Quarterly
Trafford Metropolitan Borough Council	August 2023	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	April 2023	Bi-Annually
Environmentally Sensitive Areas		
Natural England	August 2023	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Natural England	August 2023	Bi-Annually
Marine Nature Reserves		
Natural England	April 2023	Bi-Annually
National Nature Reserves		
Natural England	February 2023	Bi-Annually
National Parks		
Natural England	February 2018	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	March 2023	Bi-Annually
Ramsar Sites		
Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest		
Natural England	March 2023	Bi-Annually
Special Areas of Conservation		
Natural England	April 2023	Bi-Annually
Special Protection Areas		
Natural England	April 2023	Bi-Annually

Data Suppliers

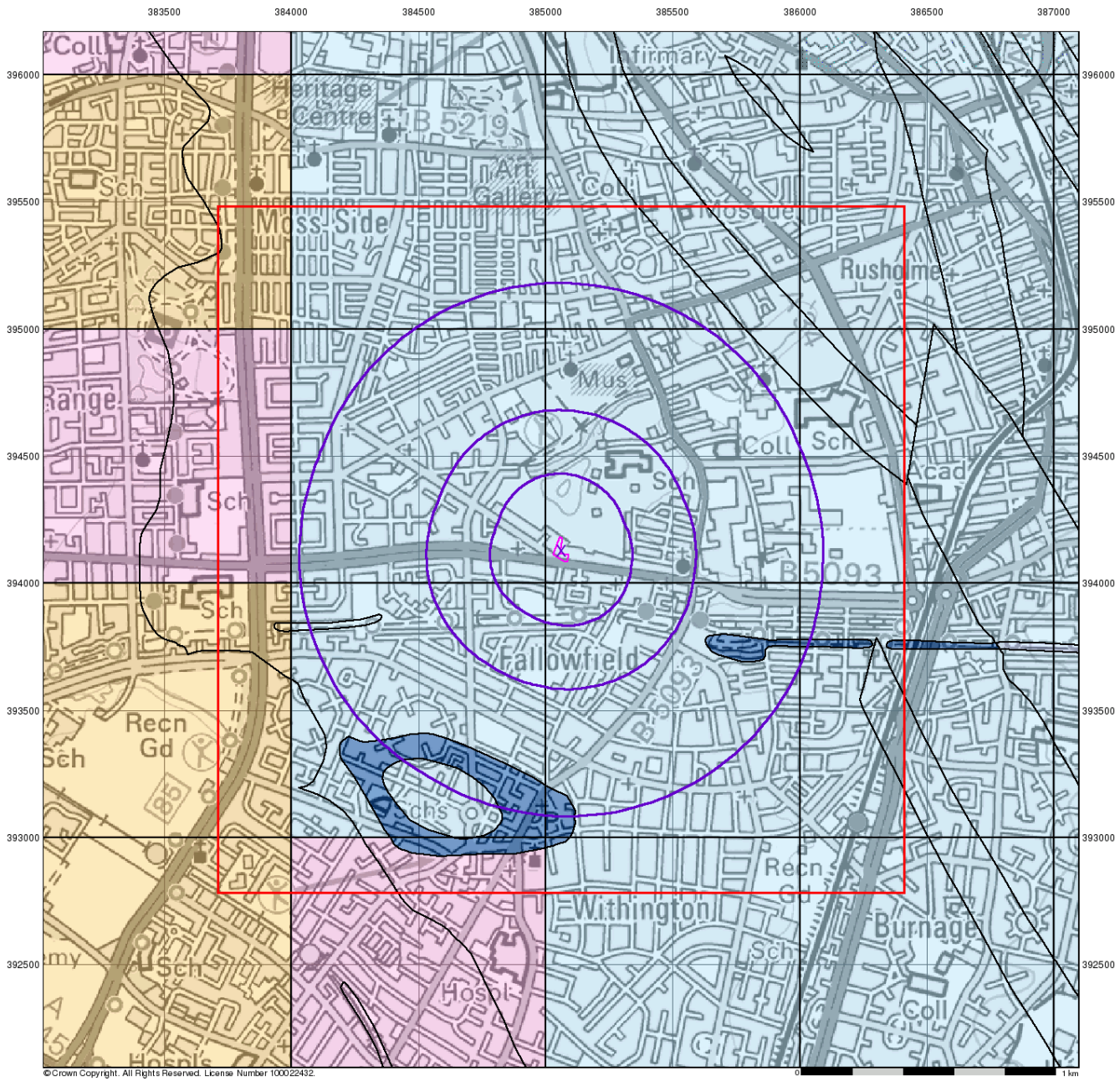
A selection of organisations who provide data within this report

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

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



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Groundwater Vulnerability

General

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

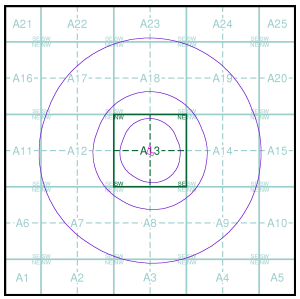
Agency and Hydrological

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



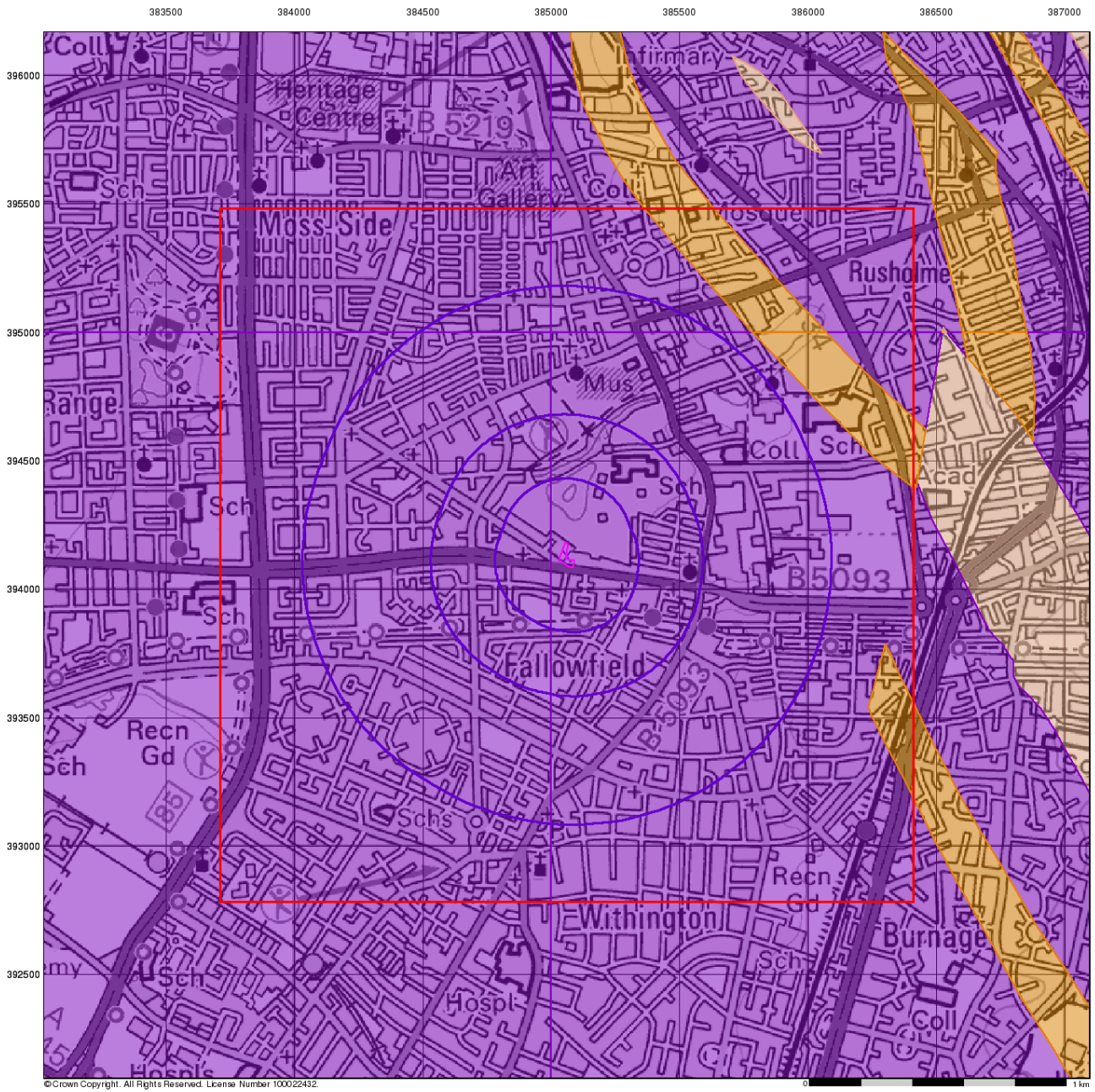
Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details

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Bedrock Aquifer Designation

General

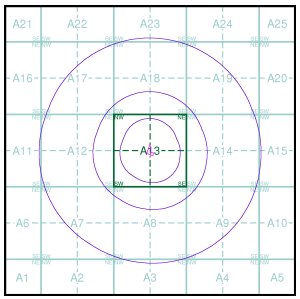
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



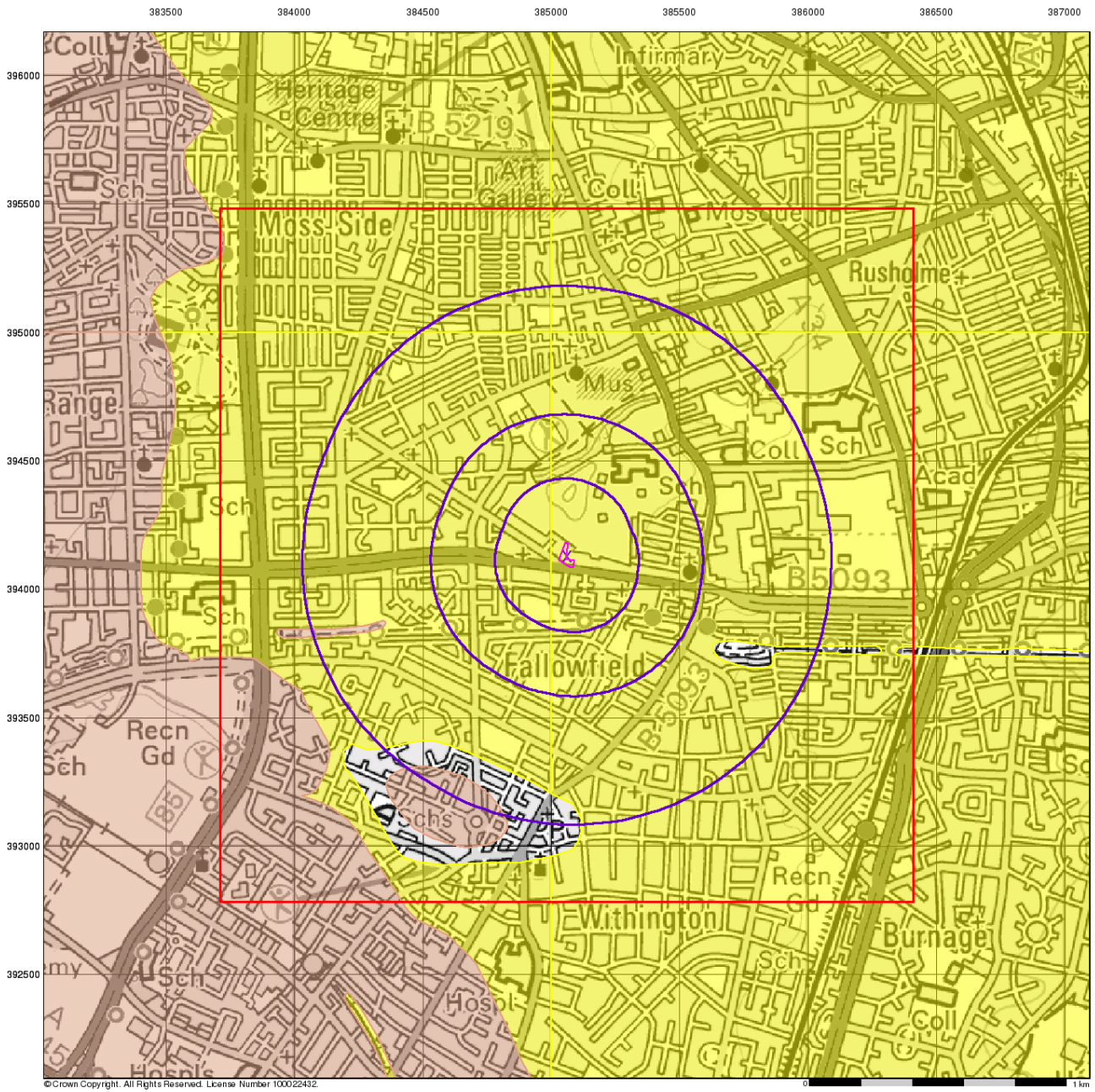
Order Details

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National Grid Reference:	385060, 394130
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Superficial Aquifer Designation

General

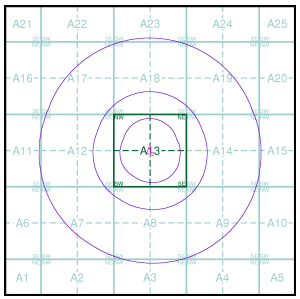
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A

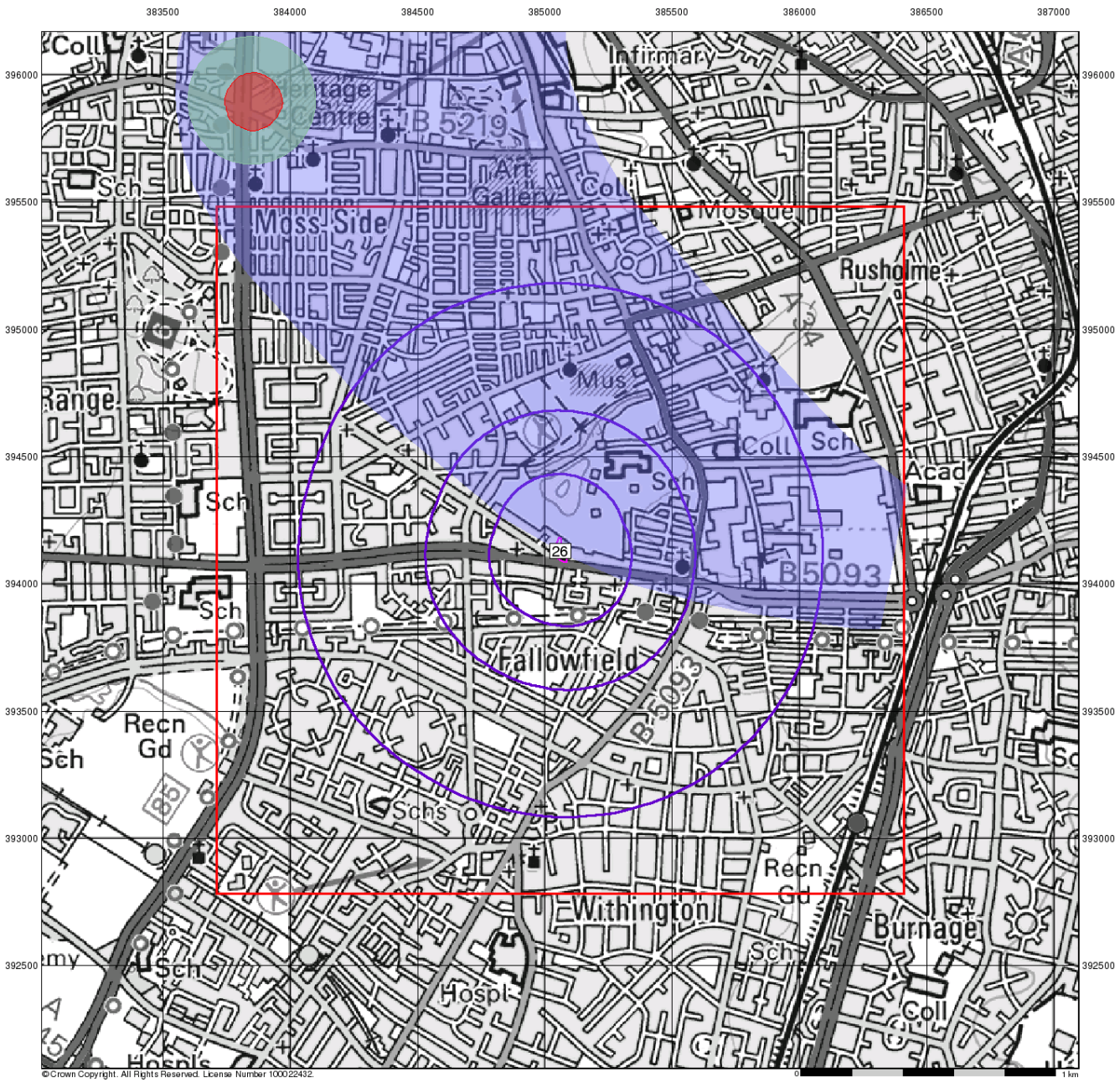


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National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

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Source Protection Zones

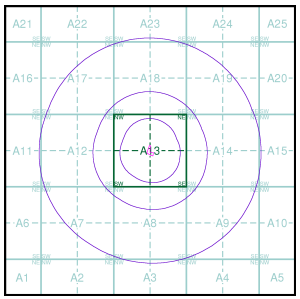
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



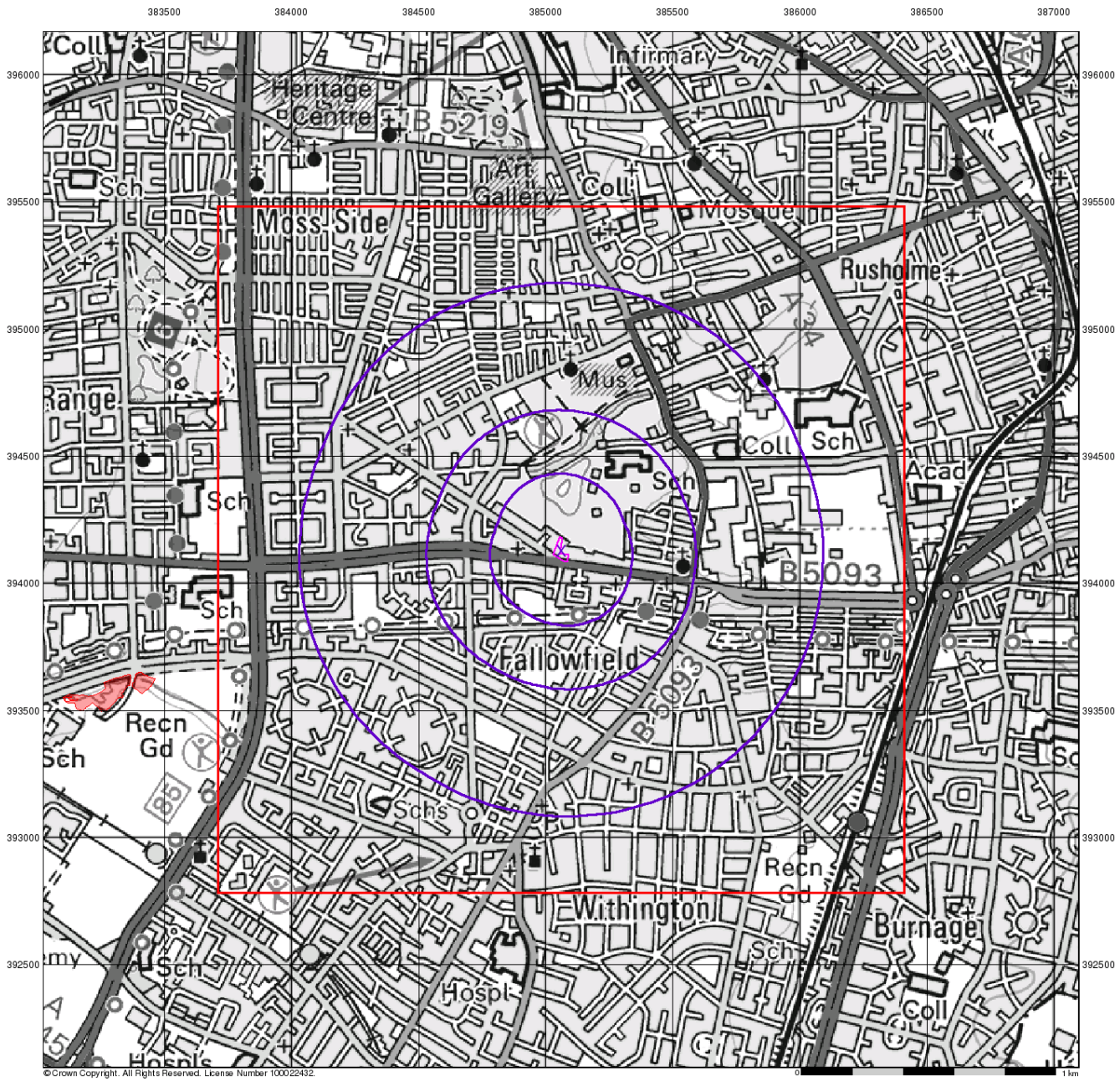
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Sensitive Land Uses

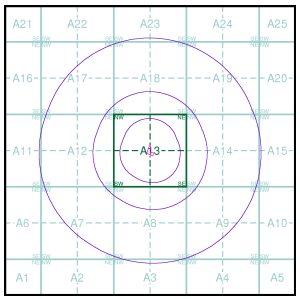
General

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

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice A



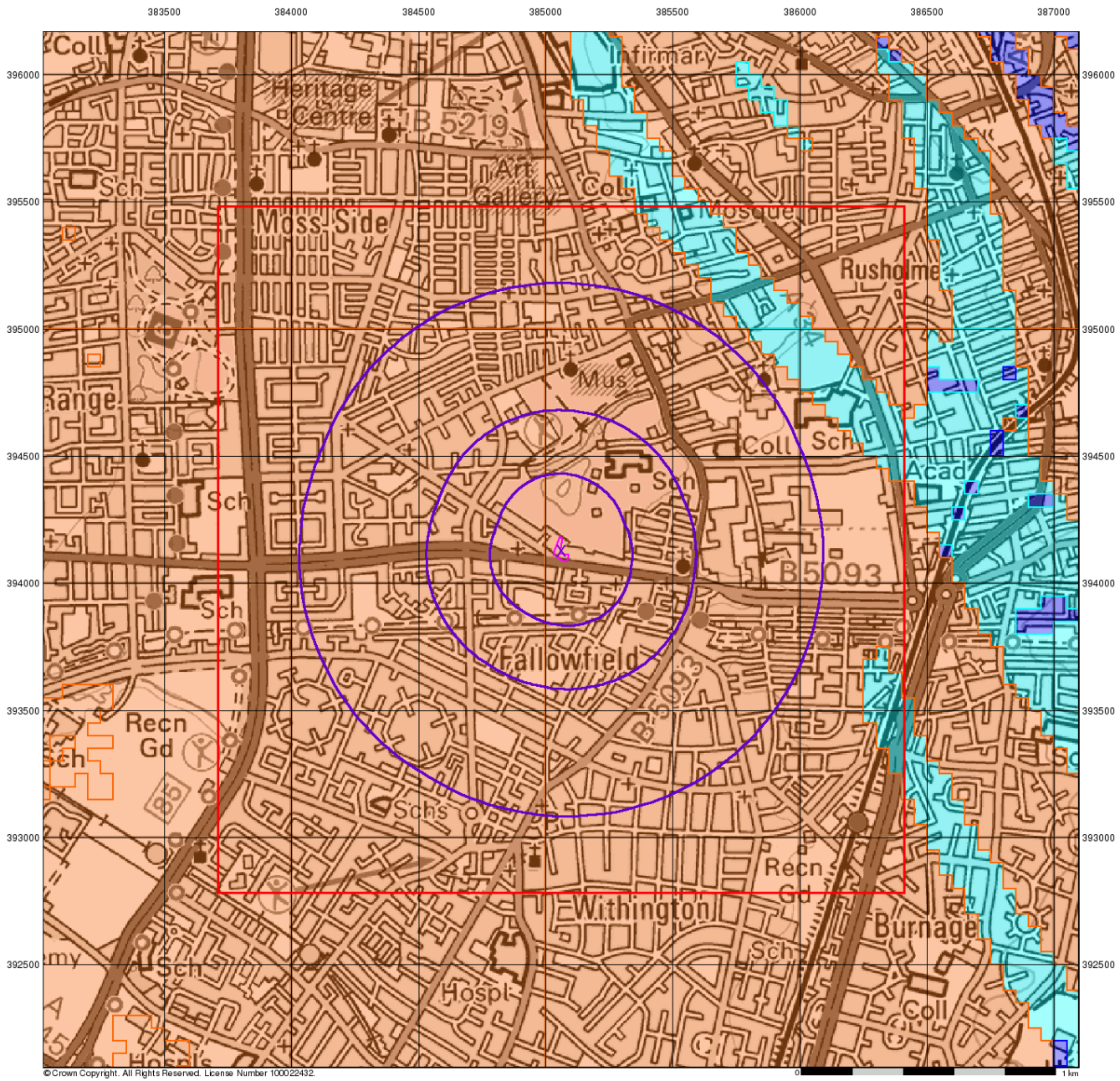
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BGS Flood GFS Data

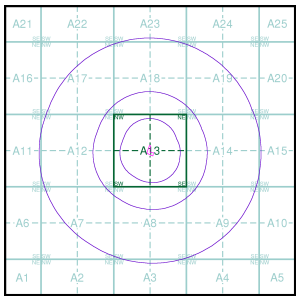
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

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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

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

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		

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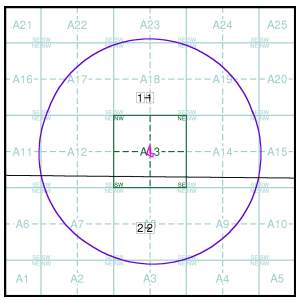
Geology 1:50,000 Maps

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

Geology 1:50,000 Maps Coverage

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

Geology 1:50,000 Maps - Slice A

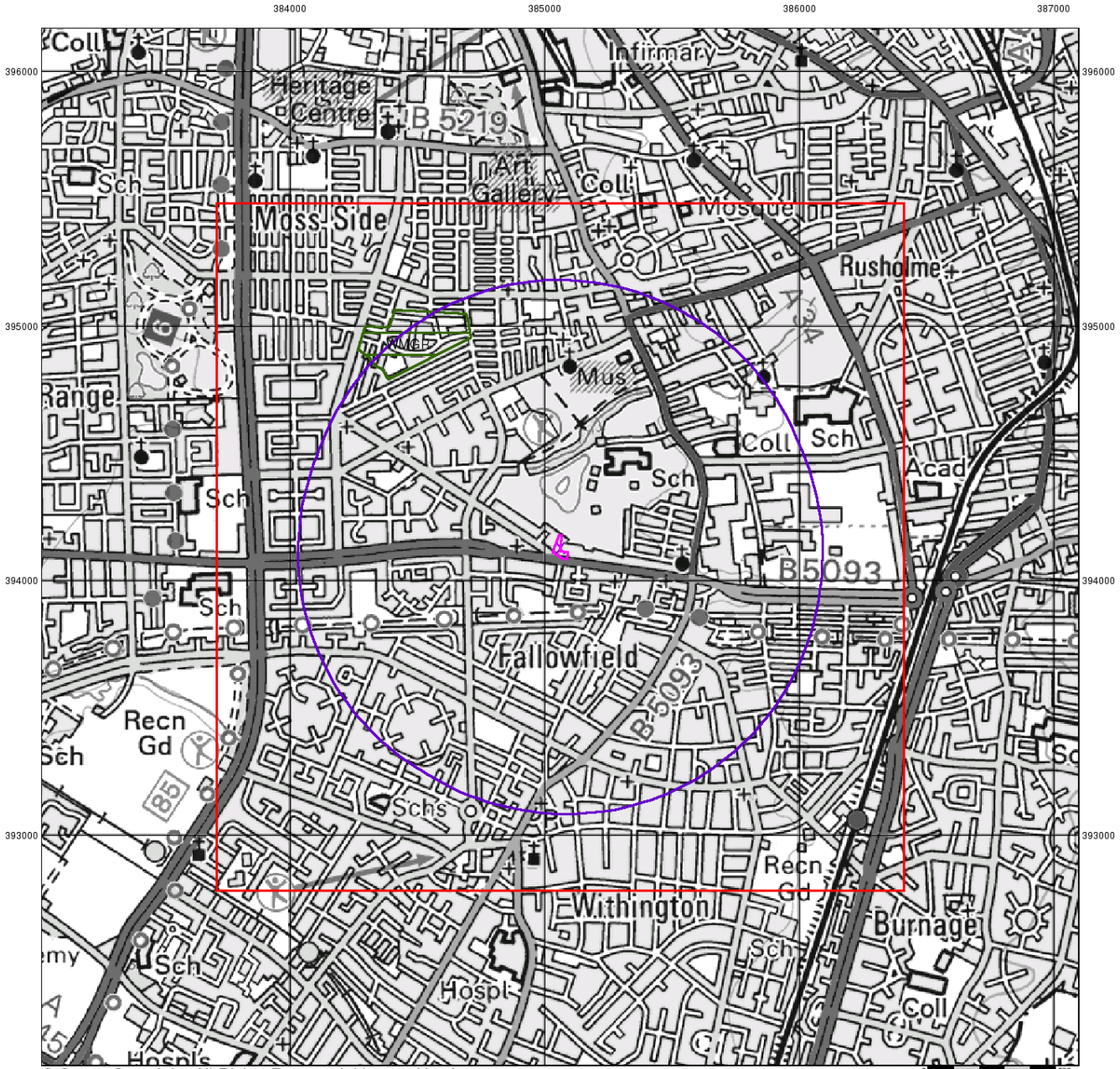


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National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details:

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Artificial Ground and Landslip

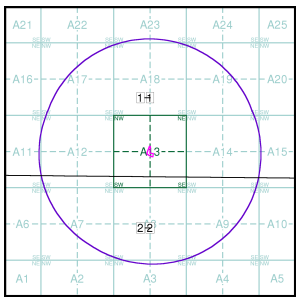
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



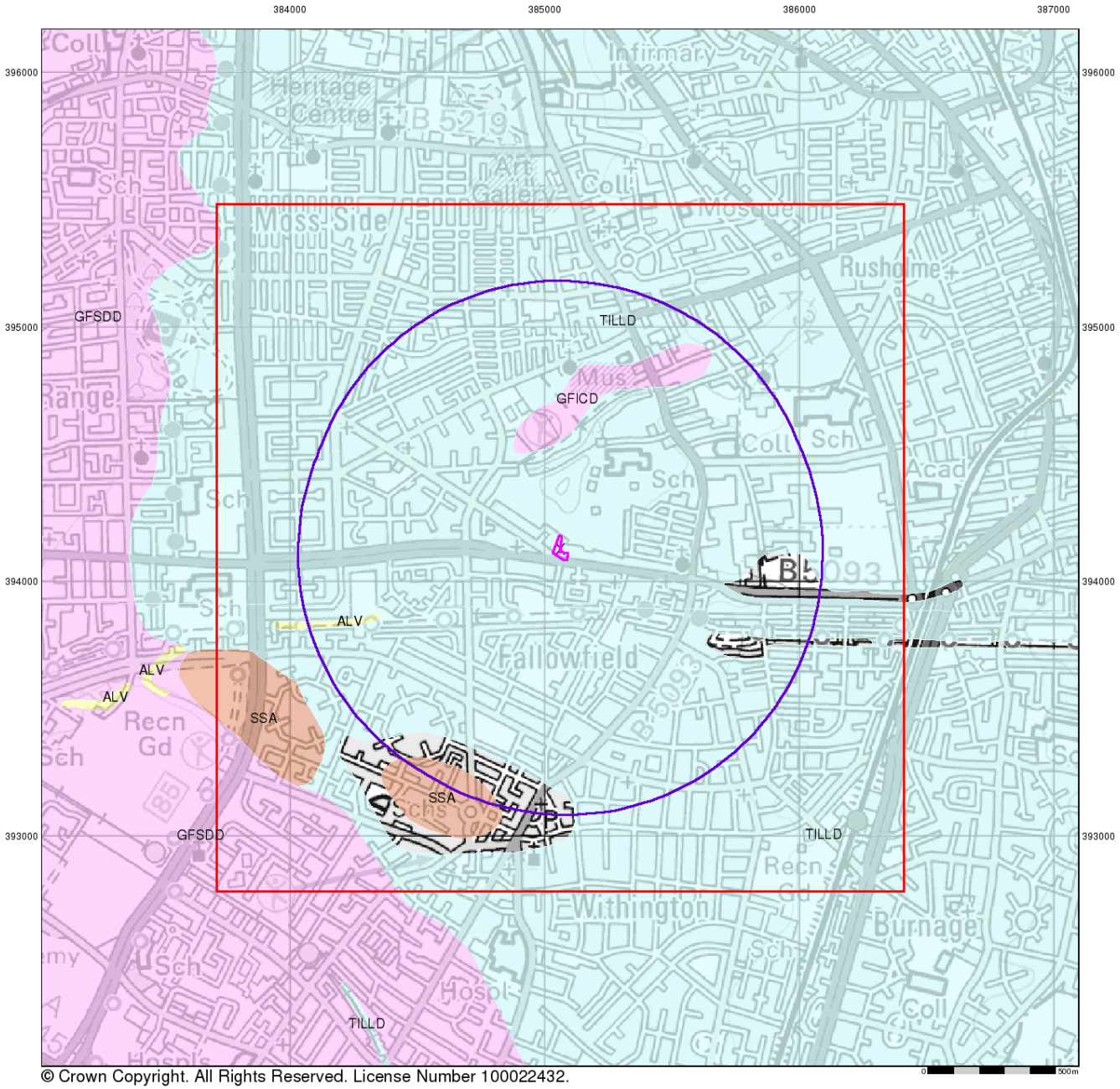
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Customer Reference:	LKC 22 1757
National Grid Reference:	385060, 394130
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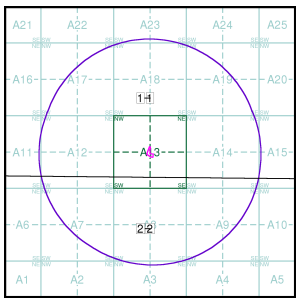
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



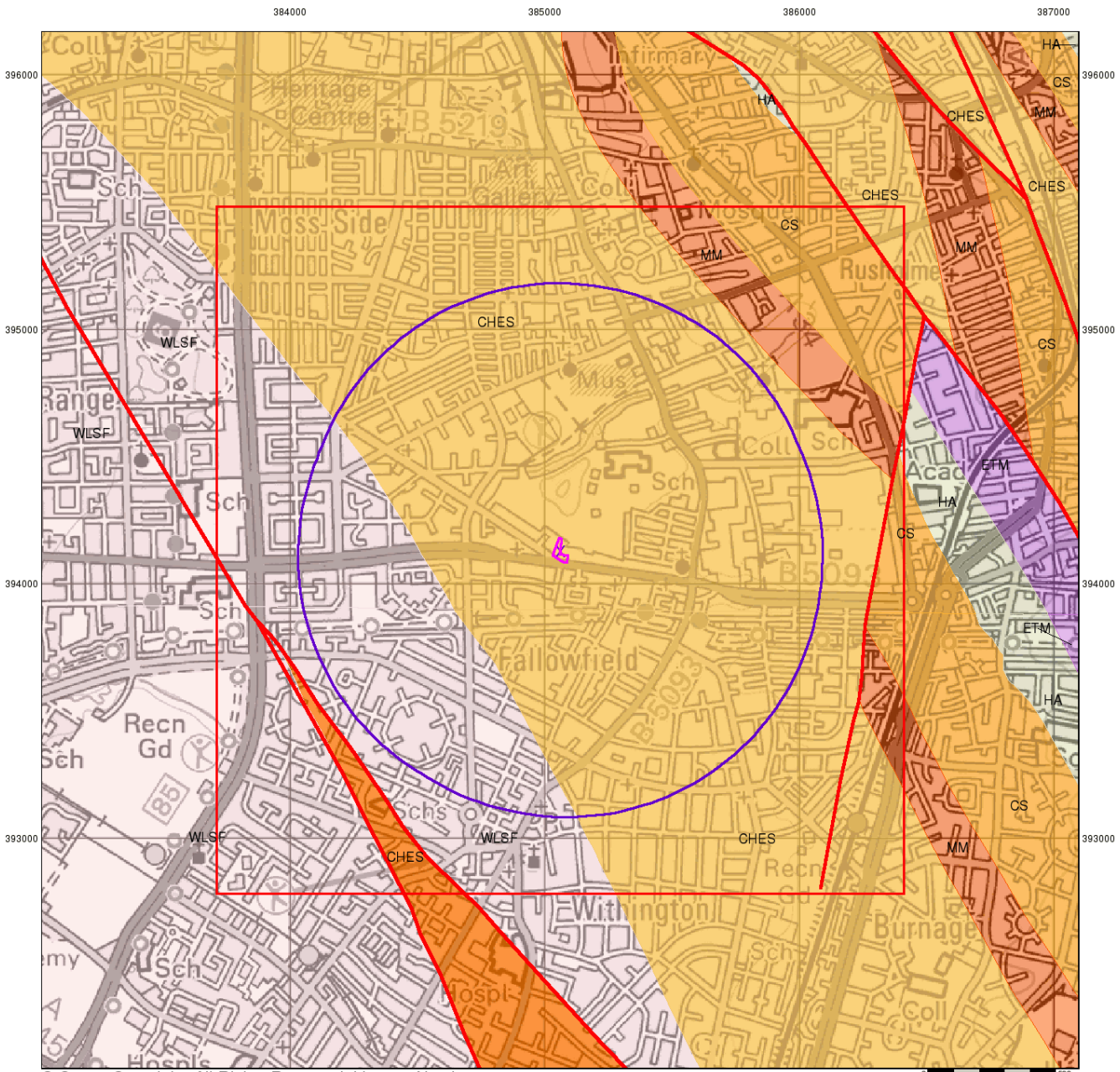
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Slice:	A
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Bedrock and Faults

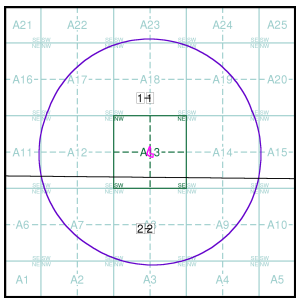
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



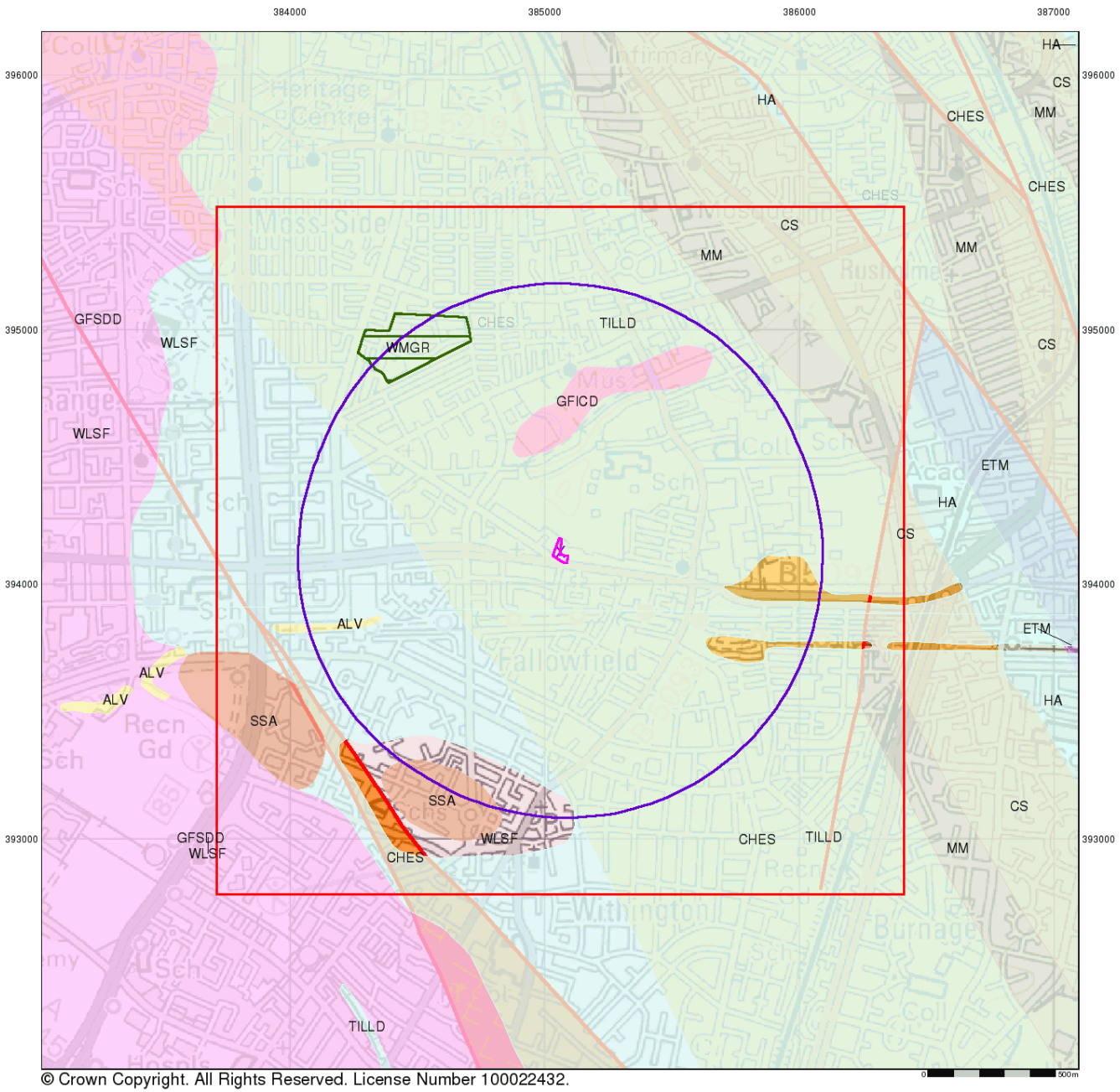
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Customer Reference:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details:

26a, Wilbraham Road, Manchester, M14 6JU

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



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Combined Surface Geology

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

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

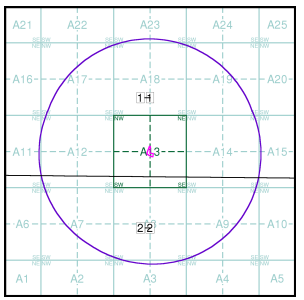
Additional Information

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

Contact

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

Combined Geology Map - Slice A

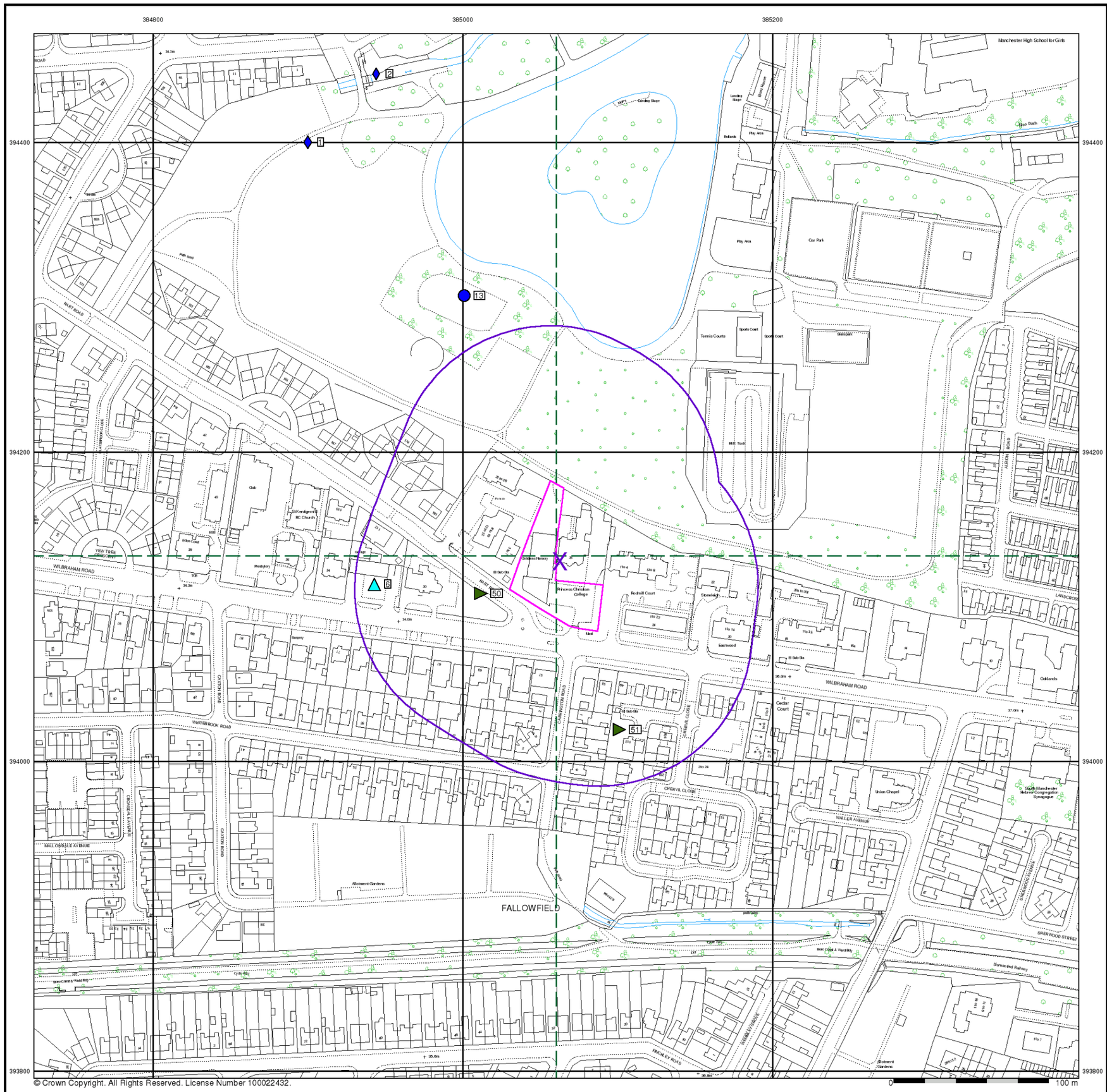


Order Details:

Order Number:	319511744_1_1
Customer Reference:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details:

26a, Wilbraham Road, Manchester, M14 6JU



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LK GROUP

General

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

Agency and Hydrological

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

Hazardous Substances

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

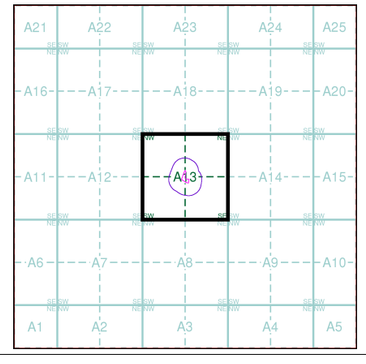
Geological

- BGS Recorded Mineral Site

Waste

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

Site Sensitivity Map - Segment A13



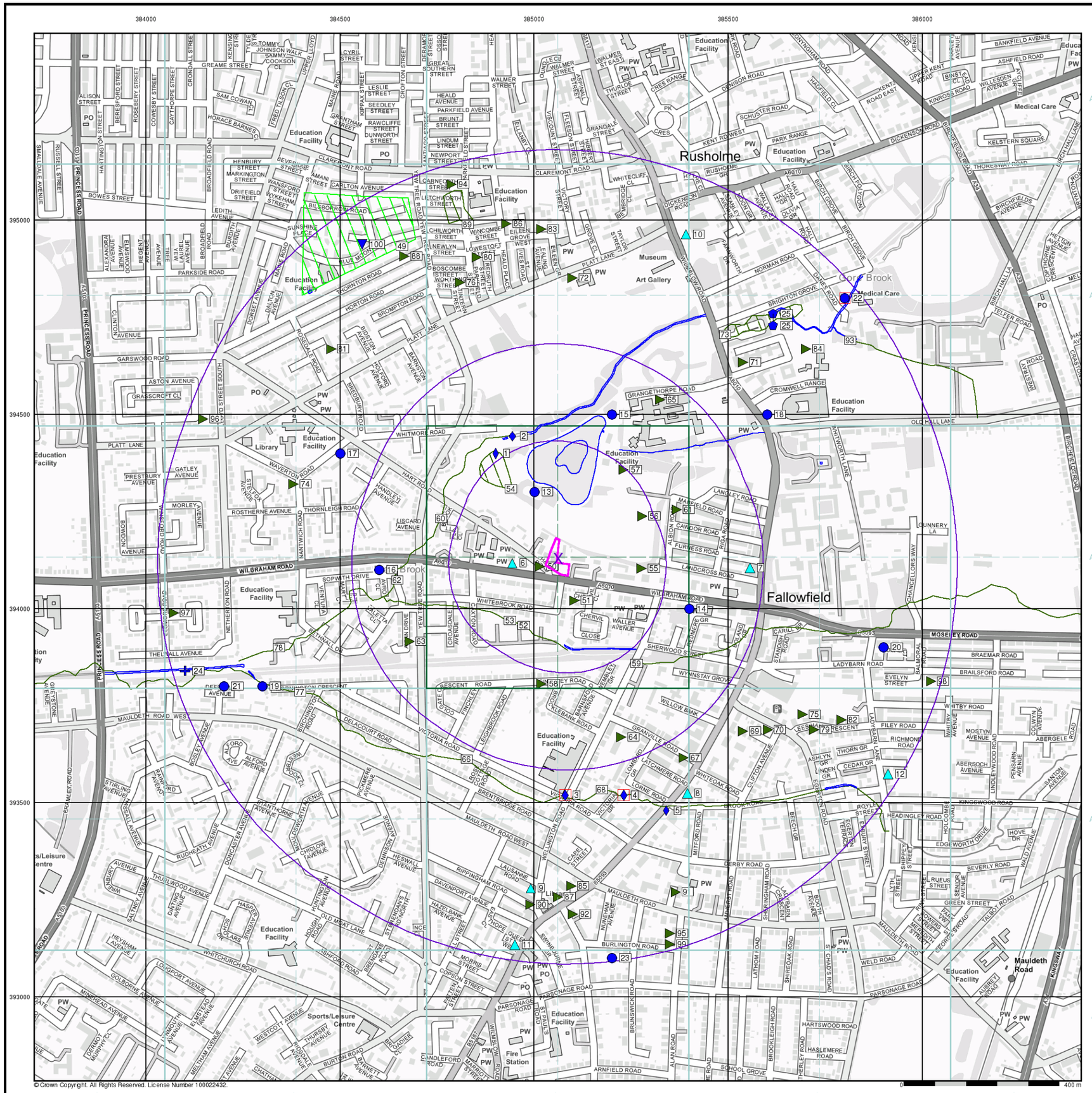
Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Plot Buffer (m):	100

Site Details

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LK GROUP

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
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Hazardous Substances

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

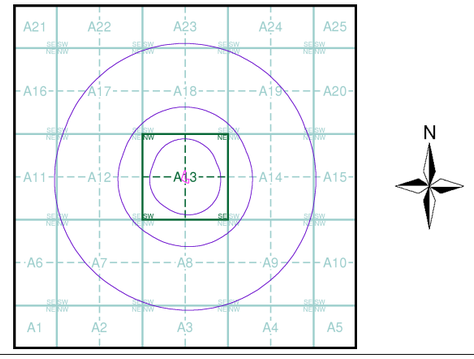
Geological

- BGS Recorded Mineral Site

Waste

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

Site Sensitivity Map - Slice A



Order Details

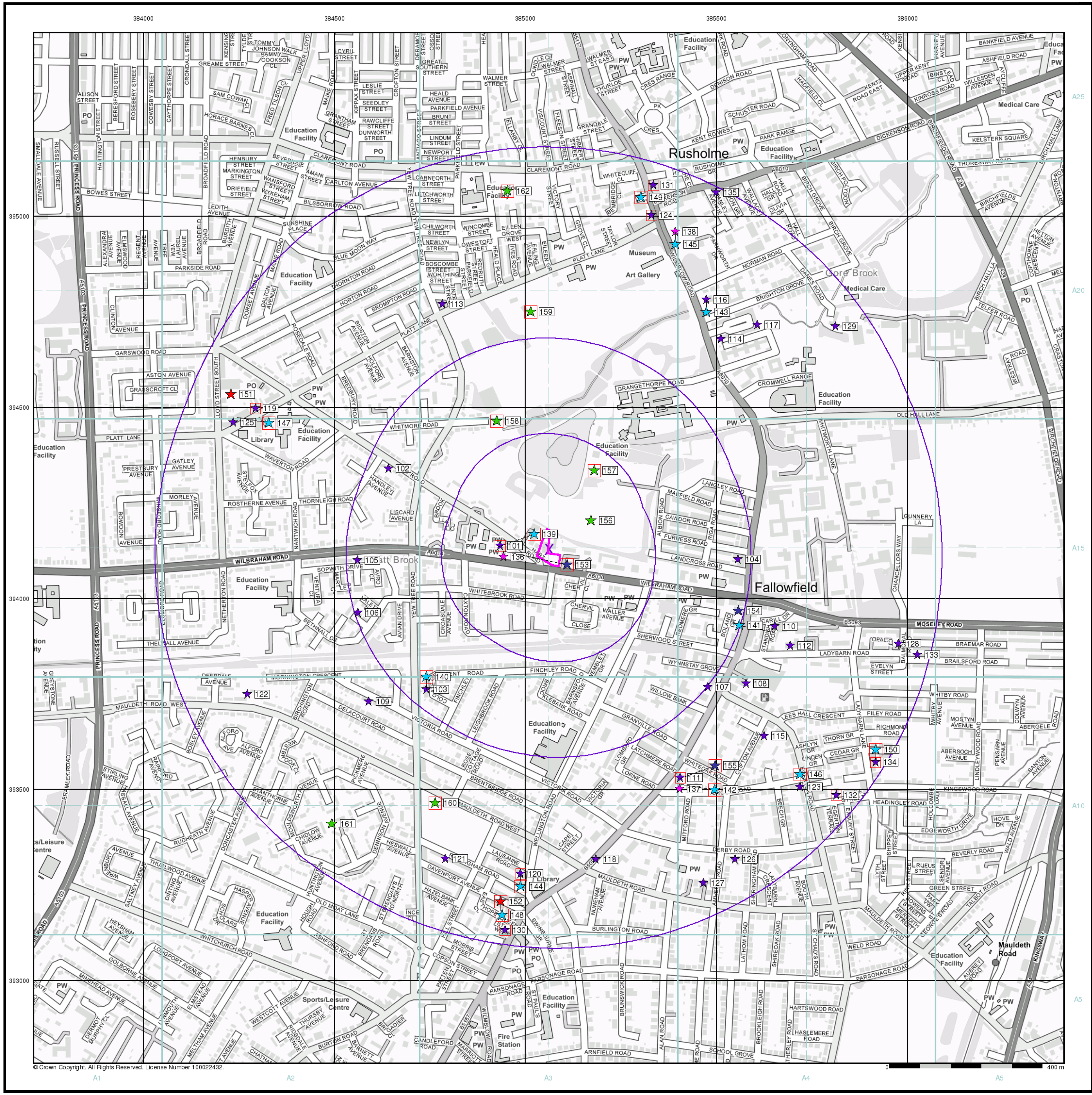
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Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details

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![LK Group logo]

Industrial Land Use Map

General

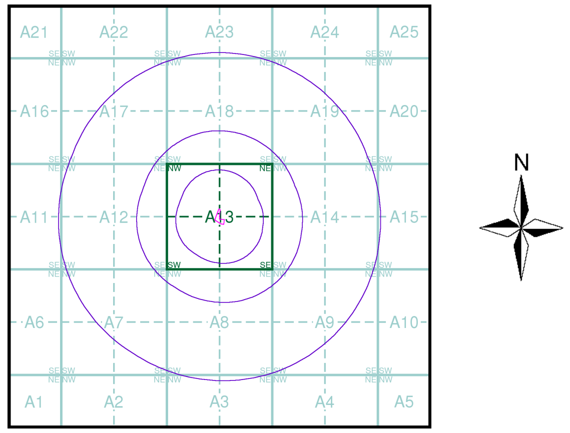
Specified Site | Specified Buffer(s) | Bearing Reference Point

Slice | Map ID

Industrial Land Use

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

Industrial Land Use Map - Slice A



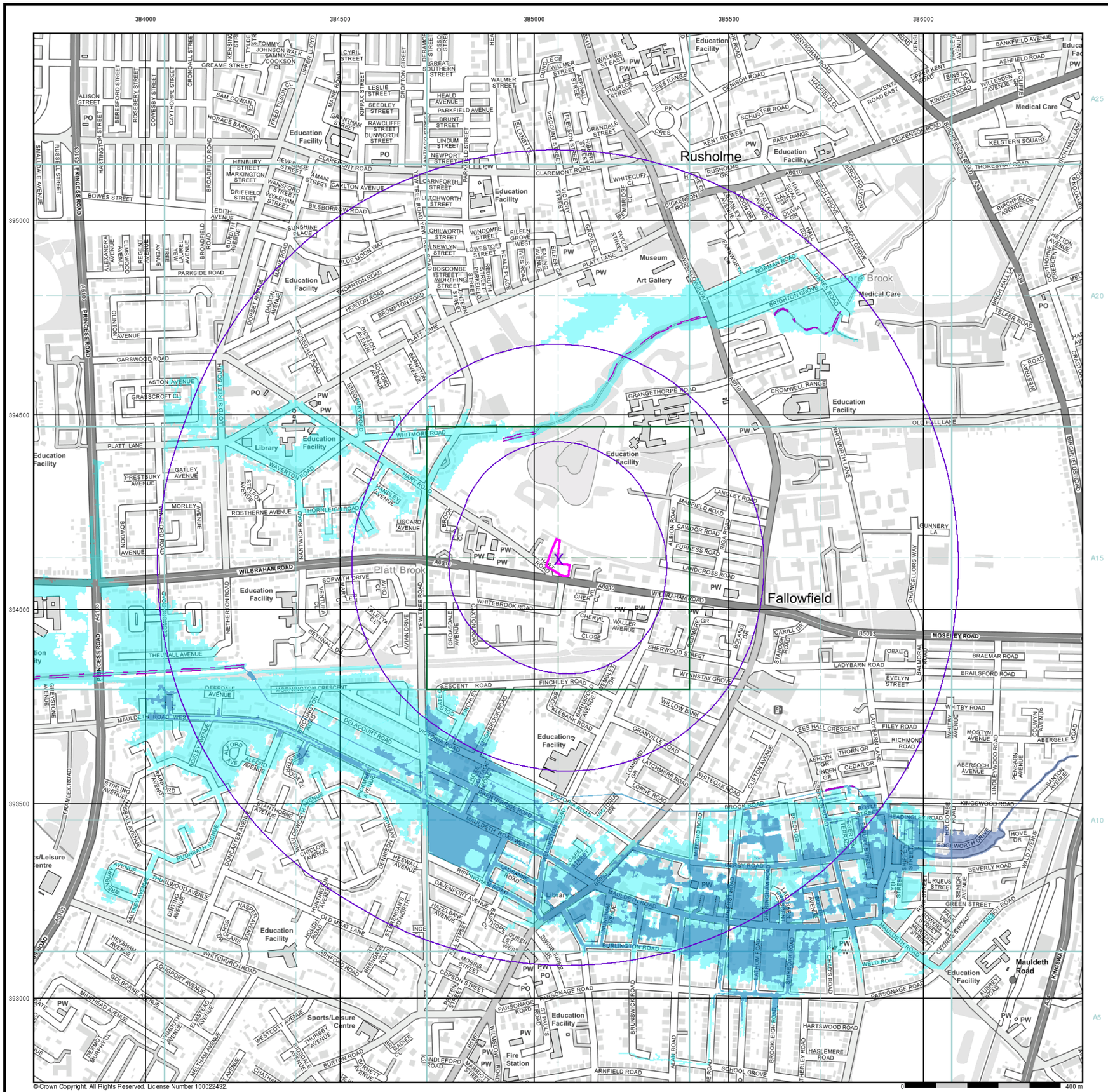
Order Details

Order Number: 319511744_1_1
Customer Ref: LKC 22 1757
National Grid Reference: 385060, 394130
Slice: A
Site Area (Ha): 0.25
Search Buffer (m): 1000

Site Details

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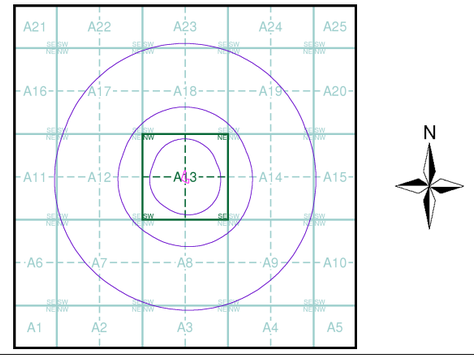
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

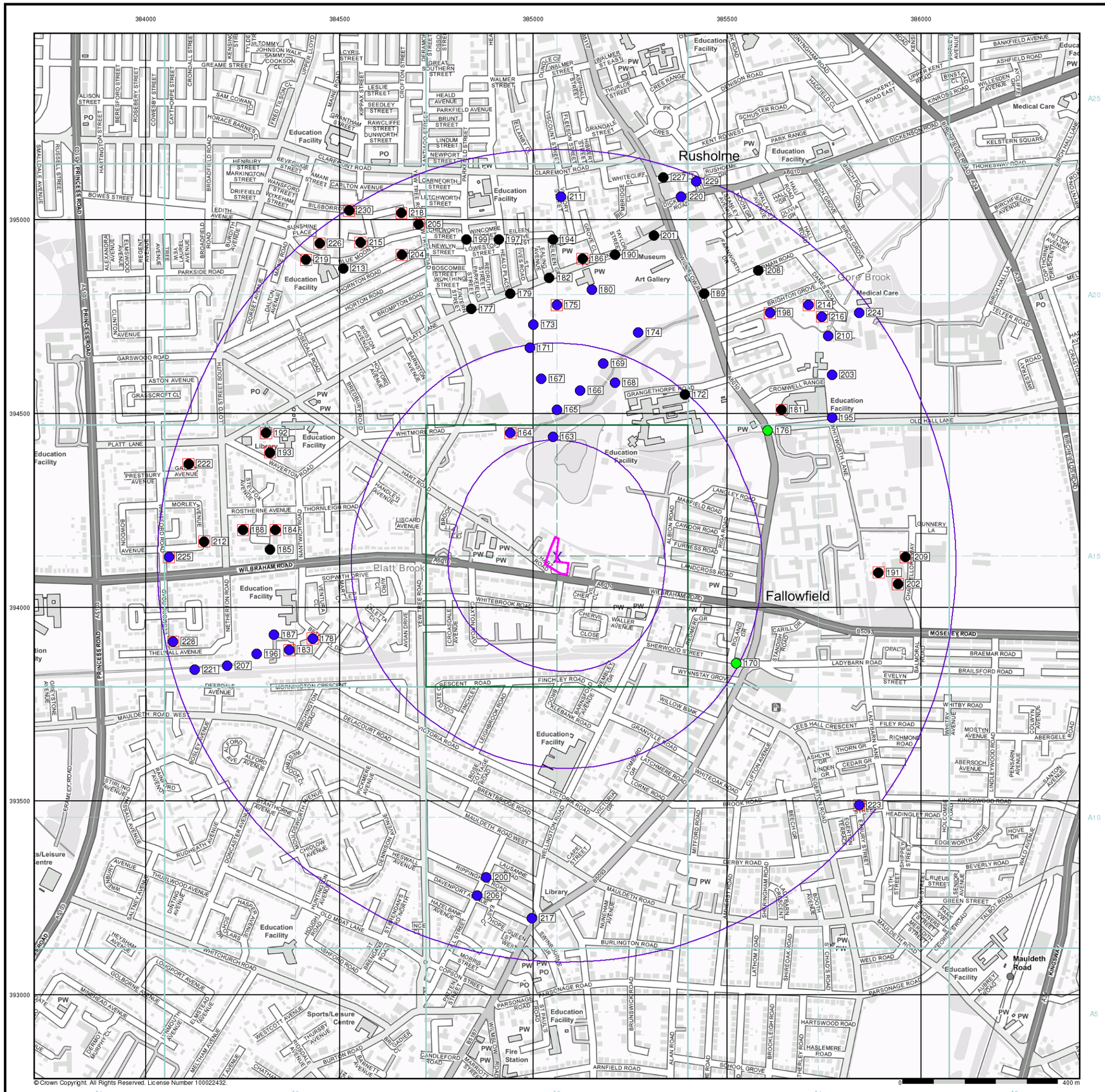
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Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

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Web: www.envirocheck.co.uk



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LK GROUP

General

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

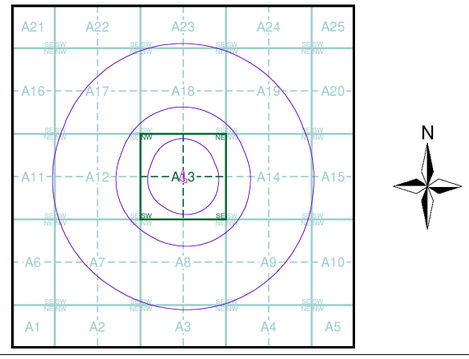
Agency and Hydrological (Boreholes)

- 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



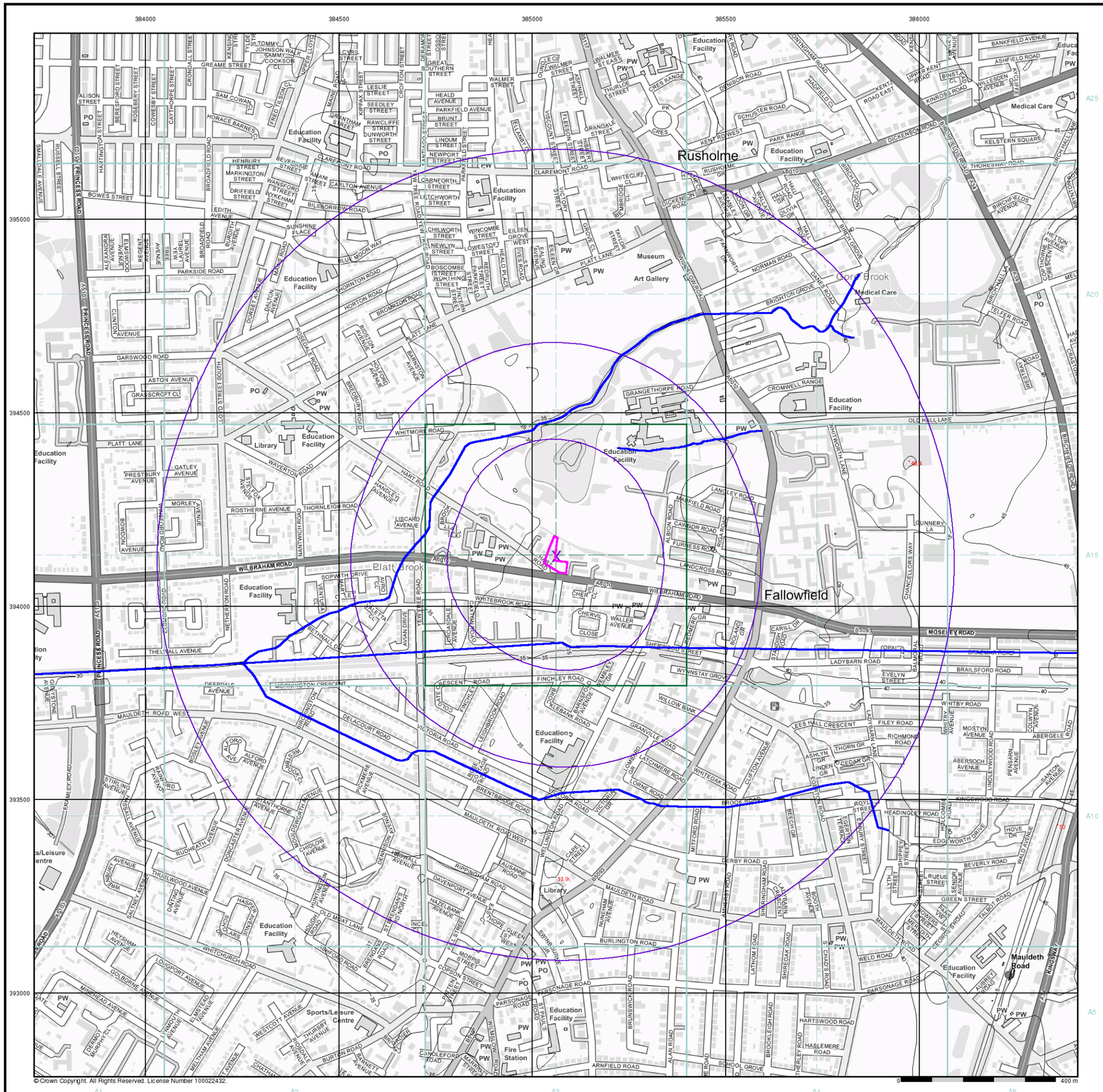
Order Details

Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details

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



LK GROUP

General

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

OS Water Network Data

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

Contours (height in meters)

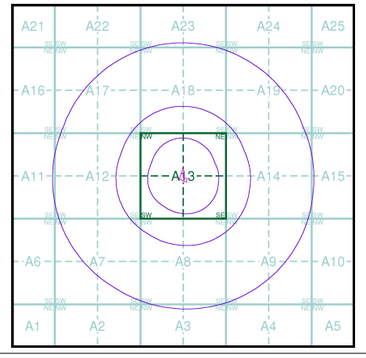
Standard Contour 105 100 95

Master Contour

Spot Height 167.3

- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

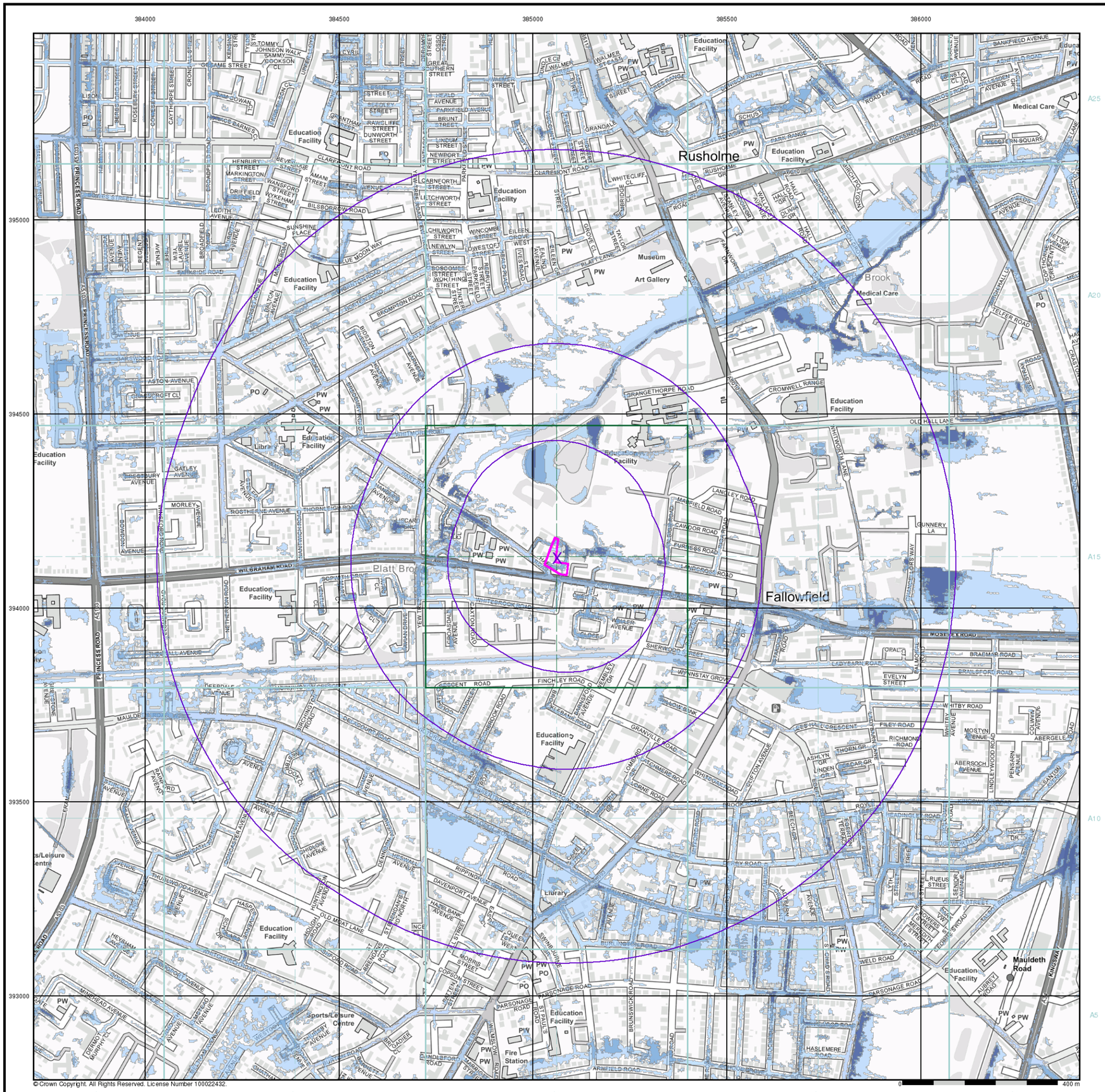
Order Number:	319511744_1_1
Customer Ref:	LKC 22 1757
National Grid Reference:	385060, 394130
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details

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



LK GROUP

General

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

Risk of Flooding from Surface Water

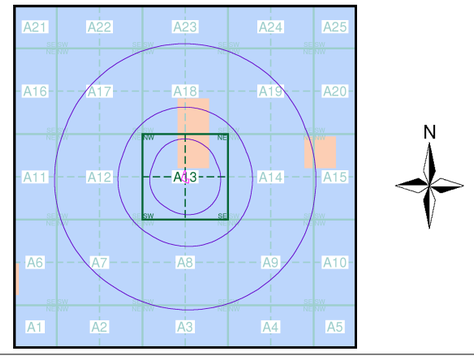
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

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:	319511744_1_1
Customer Ref:	LKC 22 1757
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Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details

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Landmark INFORMATION GROUP

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

Appendix C – Zetica UXO Unexploded Bomb Risk Map and Pre-Desk Study Assessment

UNEXPLODED BOMB RISK MAP

zeticaUXO

SITE LOCATION

Location: M14 6JX,
Map Centre: 385074,394137



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**
transport	**dock**	**Luftwaffe targets**
utilities	**Bombing decoy**	**other**

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

The map indicates the potential for Unexploded Bombs (UXB) to be present as a result of World War Two (WWII) bombing.

You can incorporate the map into your preliminary risk assessment* for potential Unexploded Ordnance (UXO) for a site. Using this map, you can make an informed decision as to whether more in-depth detailed risk assessment* is necessary.

What do I do if my site is in a moderate or high risk area?

Generally, we recommend that a detailed UXO desk study and risk assessment is undertaken for sites in a moderate or high UXB risk area.

Similarly, if your site is near to a designated Luftwaffe target or bombing decoy then additional detailed research is recommended.

More often than not, this further detailed research will conclude that the potential for a significant UXO hazard to be present on your site is actually low.

Never plan site work or undertake a risk assessment using these maps alone. More detail is required, particularly where there may be a source of UXO from other military operations which are not reflected on these maps.

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

If both the map and other research confirms 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.

A low risk really means that there is no greater probability of encountering UXO than anywhere else in the UK.

If you are unsure whether other sources of UXO may be present, you can ask for one of our **pre-desk study assessments (PDSA)**

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 number of sources and should be used in conjunction with the accompanying notes on our website: **(https://zeticauxo.com/downloads-and-resources/risk-maps/)**

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 acknowledgment. The copyright remains with Zetica Ltd.

It is important to note that this map is not a UXO risk assessment and should not be reported as such when reproduced.

*Preliminary and detailed UXO risk assessments are advocated as good practice by industry guidance such as CIRIA C681 'Unexploded Ordnance (UXO), a guide for the construction industry'.

Pre-Desk Study Assessment

Site:	26A Wilbraham Road, Fallowfield, Greater Manchester
Client:	LK Group
Contact:	Charlie Danby
Date:	18th October 2023
Pre-WWI Military Activity on or Affecting the Site	None identified.
WWI Military Activity on or Affecting the Site	None identified.
WWI Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: ■ Salford Docks. ■ Transport infrastructure and public utilities. ■ Industries important to the war effort, including munitions factories, aircraft manufacturing, and chemical and engineering works. ■ Royal Flying Corps (RFC) Heaton Chapel and Royal Air Force (RAF) Alexandra Park. ■ Military barracks, camps, depots, and training areas. ■ Anti-Aircraft (AA) defences.
WWI Bombing	None identified on the Site.
Interwar Military Activity on or Affecting the Site	None identified.
WWII Military Activity on or Affecting the Site	None identified.
WWII Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: ■ Salford Docks. ■ Transport infrastructure and public utilities. ■ Industries important to the war effort, including chemical and engineering works. ■ Military barracks, camps, and training areas. ■ AA and anti-invasion defences.
WWII Bombing Decoys (within 5km of Site)	None.
WWII Bombing	During WWII the Site was located in the County Borough (CB) of Manchester, which officially recorded 737No. High Explosive (HE) bombs with a bombing density of 27.0 bombs per 405 hectares (ha). The Manchester area was heavily bombed between the 22nd and 24th December 1940 (the 'Manchester Blitz'). Over 400No. HE bombs, and more than 30,000 Incendiary Bombs (IBs) fell across the region. Bombing was concentrated on Manchester city centre, approximately 4.9km from the Site. No readily available records have been found to indicate that the Site was bombed.
Post-WWII Military Activity on or Affecting the Site	None identified.
Recommendation	A detailed desk study, whilst always prudent, is not considered essential in this instance.
Further information	For information about Zetica's detailed UXO desk studies and other UXO services, please visit our website: www.zeticauxo.com. Details and downloadable resources covering the most common sources of UXO hazard affecting sites in the UK can be found **here**. If you have any further queries, please don't hesitate to get in contact with us at uxo@zetica.com or 01993 886 682.

This summary is based on a cursory review of readily available records. Caution is advised if you plan to action work based on this summary.

It should be noted that where a potentially significant source of UXO hazard has been identified on the Site, the requirement for a detailed desk study and risk assessment has been confirmed and no further research will be undertaken at this stage. It is possible that further in-depth research as part of a detailed UXO desk study and risk assessment may identify other potential sources of UXO hazard on the Site.

Appendix D – Risk Evaluation

RISK EVALUATION

The method for risk evaluation is a qualitative method of interpreting the output from the risk estimation stage of the assessment, based on CIRIA 552[14]. It involves the classification of the:

- Magnitude of the potential consequence (severity) of the risk occurring (Table A).
- Magnitude if the probability (likelihood) of the risk occurring (Table B).

Consequence (Severity)		
Classification	**Definition**	**Example**
Severe	Short term (acute) risk to human health likely to results in 'significant harm' as defined by the Environment Protection Act 1990, Part IIA. Short term risk of pollution (note: water Resources Act contains no scope for considering significance of pollution) of sensitive water resource. Catastrophic damage to buildings/properties. A short-term risk to a particular ecosystem, or organism forming part of such ecosystem (note: the definition of ecological systems within the Draft Circular on Contaminated Land, DETR, 2000).	High Concentrations of cyanide on the surface of an informal recreation area. Major spillage of contaminants from site into controlled waters. Explosion, causing building collapse (can also equate to short term human health risk if buildings are occupied).
Medium	Chronic damage to Human Health ('significant harm' as defined in DETR, 2000). Pollution of sensitive water resources (note Water Resources Act contains no scope for considering significance of pollution). A significant change in a particular ecosystem, or organism forming part of such ecosystem.	Concentrations of a contaminant from site exceed generic, or site-specific assessment criteria. Leaching of contaminants from a site to a major or minor aquifer (Principal and Secondary). Death of a species within a designated nature reserve.
Mild	Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures, and services ('significant harm' as defined in DETR, 2000). Damage to sensitive buildings/structures/services or the environment.	Pollution of non-classified groundwater. Damage to building rendering it unsafe to occupy (e.g., foundation damage resulting in instability).
Minor	Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve. Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc). Easily repairable damage to buildings, structures, and services.	The presence of contaminants at such concentrations that protective equipment is required during site works. The loss of plants in a landscaping scheme. Discoloration of concrete.

Table A. Classification of Consequence

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

Table B. Classification of Probability.

These classifications are then compared to indicate the risk presented by each pollutant linkage (Table C). It is important that this classification is only applied where there is a possibility (which can range from high likelihood to unlikely) of a pollutant linkage existing.

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

Table C. Comparison of Consequence against Probability

Once the risk has been determined the corresponding action can be assessed (Table D).

Risk	Action Required
Very High Risk	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR there is evidence that sever harm to a designated receptor is currently happening. This risk, if realised, is likely to results in a substantial liability. Urgent investigation (if not already undertaken) and remediation are likely to be required.
High Risk	Harm is likely to arise to a designated receptor from an identified hazard. Realisation of the risk is likely to present a substantial liability. Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short term and are likely over the longer term.
Moderate Risk	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild. Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
Low Risk	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild.
Very Low Risk	There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.

Table D. Description of the Classification and Likely Action Required.

Where a very low risk is identified no specific remediation is required.

Where a low risk is identified, some form of remediation may be required depending on the pollutant linkage, the type and concentration of contaminants present and the proposed development.

Where there is a moderate/low risk is identified, an assessment will be undertaken to establish what category the pollutant linkage will fall into.

Where LKC identifies a moderate or higher risk, remediation or further investigation work is recommended.

Appendix E - References

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[7] CIRIA, January 2001, "Contaminated land risk assessment. A guide to good practice", C552.
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[11] CIRIA, December 2007, "Assessing risks posed by hazardous ground gases to buildings", C665.
[12] CL:AIRE, November 2012, "A Pragmatic Approach to Ground Gas Risk Assessment", RB 17.
[13] The British Standards Institution (BSI), January 2019, "Code of practice for the design of protective measures for methane and carbon dioxide ground gases for new buildings", BS 8485:2015+A1:2019.
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