GeoSmart Information

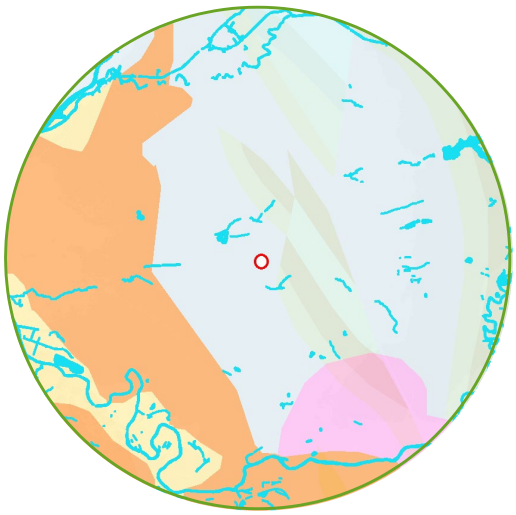
EnviroSmart

Phase 1 Contaminated Land Assessment

Site address
Moseley Road
Manchester

Date issued
December 2020

Report status
Final



Grid Reference
385830, 393910

Site Area
0.03 Ha

Report prepared for
Airshack Projects Ltd
Progress House
396 Wilmslow Road
Manchester
M20 3BN

Report reference
74124.01R1

Risk – Low to Moderate/low

It is noted that whilst a limited intrusive site investigation (including appropriate laboratory testing of soil samples) could be adopted in order to validate the preliminary risk assessment conclusions, a watching brief during all proposed redevelopment activities and associated ground works (which would include a thorough inspection of any exposed sub surface soils/Made Ground) would likely be sufficient.

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Executive Summary

The purpose of this EnviroSmart report is to provide clear and pragmatic advice regarding the nature and potential significance of contaminated land hazards which may be present at the study site. GeoSmart are providing consultancy and professional opinion based upon our collation, interpretation and assessment of information contained within an Envirocheck report, and other sources where expressly stated (i.e. site visits, photographs, and anecdotal evidence). It is acknowledged that the risk assessment findings are based on documentary sources of information alone.

Site analysis

		On-Site	Off-Site
1. **Probability/likelihood** of a contaminant hazard at the Site	High likelihood		
	Likely		
	Low likelihood		
	Unlikely		
2. Potential **severity/consequence** of any impacts	**Severe**		
	Medium		
	Mild		
	Minor		
3. **Overall land quality risks posed by the Site**	Very high		
	High		
	Moderate		
	Moderate/low		
	Low		
	Very low		

Summary of existing and proposed development

The Site is currently vacant land. The proposed development is for the construction of 2 semi detached houses.

Environmental Setting

The underlying superficial geology is Till, Devensian which is classified as a Secondary (undifferentiated) Aquifer. The underlying bedrock geology is Chester Formation which is classified as a Principal Aquifer.

There are no surface water features within 250 m or sensitive land uses within 500 m of the Site.

Site History

The Site has never been developed and was a residential garden associated with the property to the south, before becoming a separate piece of land in 2018. There have been multiple developments in the surrounding area including the following: Nursery c. 65 m south west (1907 - 1958), Goods Shed c. 65 m south west (1958 - 1971), Depot c. 65 m south west (1971 - 1990), Timber Yard c. 65 m south west (1990 - present), Railway line c. 100 m south (1891 - 1992), Laundry c. 100 m west (1958 - 1971), - Farms c. 100 m south east (1891 - 1907), Builders Yard c. 145 m west (1958 - present), Garage c. 170 m north west (1958 - 1981), Electricity Sub Station c. 235 m south west (1907 - 1934), Nursery/Manchester University Experimental Grounds c. 235 m north east (1907 - present). There are also small areas of potentially infilled ground associated with the following: - embankment c. 35 m north present between 1907 - 1958, potentially culverted brook c. 50 m north (potential infill date ~1891) and sand pit c. 155 m south (1907 - 1922)

Radon

The Site lies in an area where <1% of homes are at or above the UK radon action level (200 Bq/m3).

Coal Mining

The Site does not lie within an identified coal mining area and is therefore unlikely to be affected by related ground stability or mine gas issues.

Summary of Conceptual Site Model (CSM)

No significant sources of contamination have been identified.

Preliminary Risk Assessment

Given the known history of the Site it is considered unlikely that significant contamination is present within the sub-surface. The preliminary risk assessment suggests that the risks posed by in situ land quality are therefore likely to be low. A moderate/low risk has been identified for off-Site gas risk however, the risk classification is a reflection of the severity of consequences rather than the likelihood of occurrence.

Recommendations / Next Steps

It is noted that whilst a limited intrusive site investigation (including appropriate laboratory testing of soil samples) could be adopted in order to validate the preliminary risk assessment conclusions, a watching brief during all proposed redevelopment activities and associated ground works (which would include a thorough inspection of any exposed sub surface soils/Made Ground) would likely be sufficient.

1. Introduction

1.1 Background

The study site (from herein known as 'the Site') is situated at Moseley Road in Manchester. A location plan of the Site is shown in Section 1.5. A proposed development plan of the Site is shown in Section 1.6.

GeoSmart was commissioned by Airshack Projects Ltd in December 2020 to undertake a Phase 1 Land Quality Assessment for the Site. The report has been requested in order to support a proposed planning application for the Site.

The proposed development is for the construction of 2 semi detached houses.

The EnviroSmart report has been undertaken by firstly compiling information concerning the Site and the surrounding area, including current and historical land uses, geological records and registered pollution incidents. The information which is gathered is then used to construct a 'conceptual site model', including an understanding of likely contaminant sources, pathways and receptors. Finally, a preliminary assessment of risks posed to identified receptors (i.e., people, buildings or the natural environment) from the anticipated land quality at the Site is performed. The risk assessment methodology is consistent with CIRIA C552 (2001); see Section 3.4 for details.

1.2 Purpose of this report

The purpose of this EnviroSmart report is to provide clear and pragmatic advice regarding the nature and potential significance of contamination hazards which may be present at the Site.

1.3 Report contents

This report is divided into two sections, as described below:

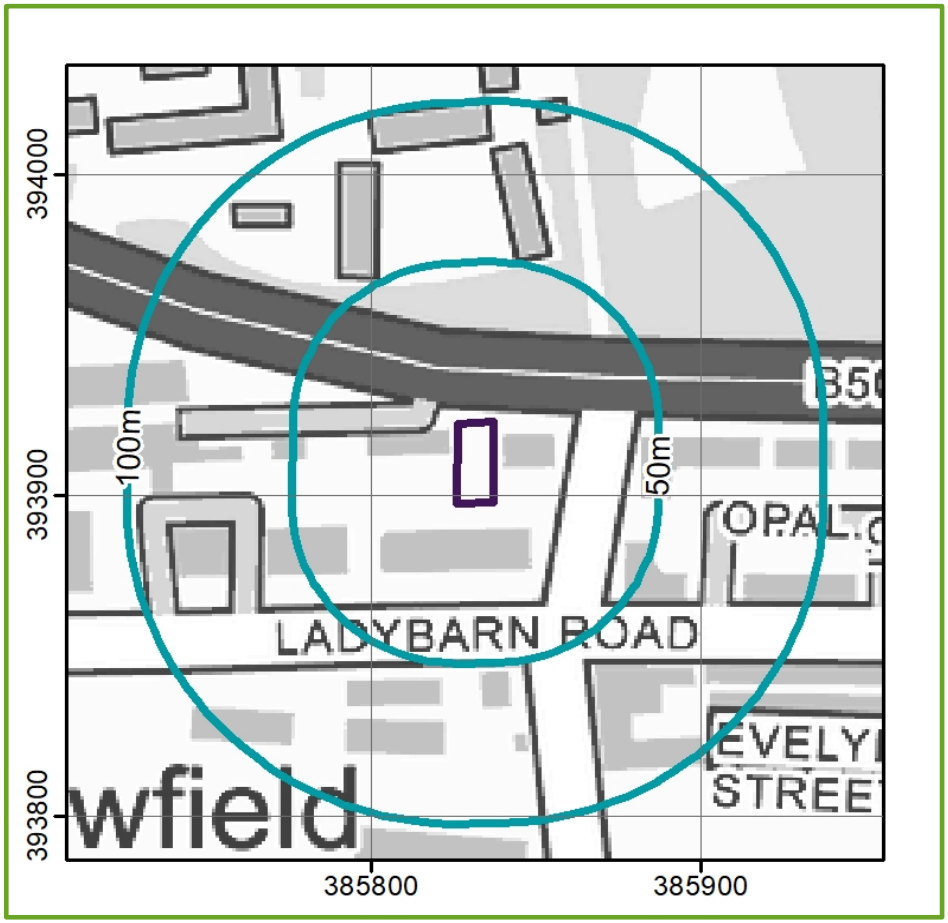
Section	Content	Purpose
Section 2: **LAND QUALITY ASSESSMENT**	A summary of the site history and environmental setting, the findings of the preliminary risk assessment and associated recommendations	To present a clear and concise overview of the land quality issues facing the Site, including recommendations of how to manage any land contamination which may be present
Section 3: **SUPPORTING INFORMATION**	A collection of site specific information on which the land quality assessment is based	To provide detailed information in support of the risk assessment; this section also represents a source of reference data for use in any subsequent site works/assessments

1.4 Report limitations

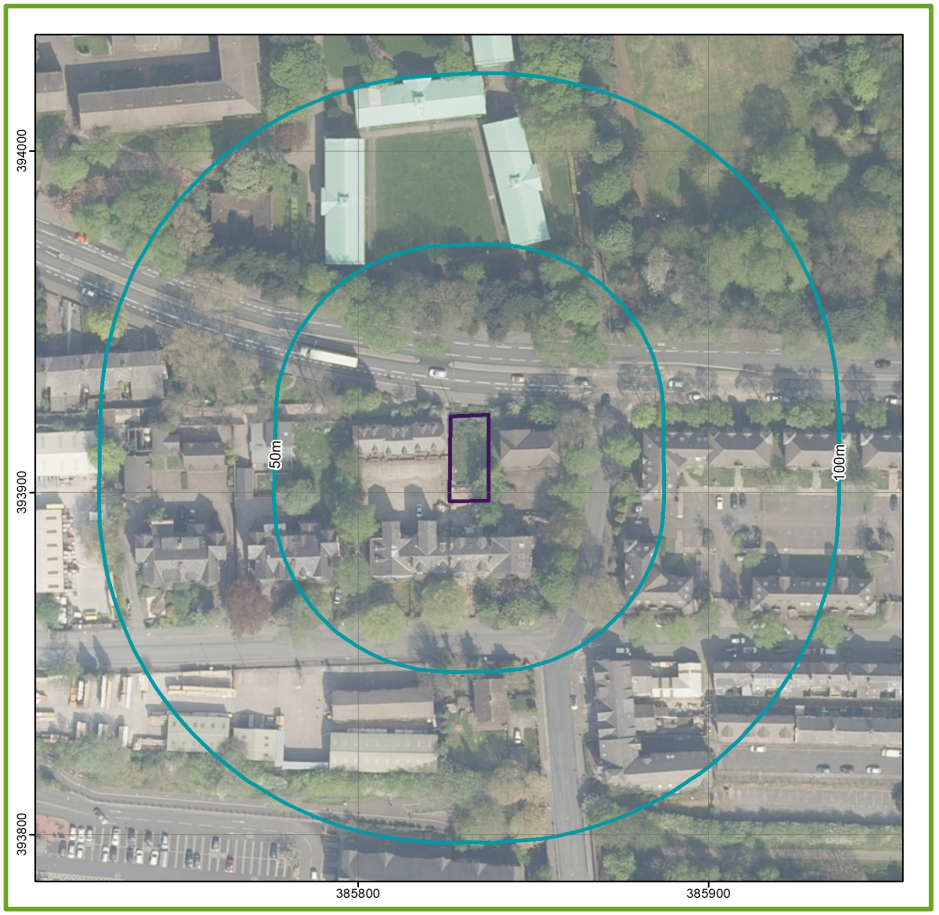
It is noted that the findings presented in this report are largely based on information supplied by third parties. Whilst we assume that all information is representative of past and present conditions we can offer no guarantee as to its validity.

This report excludes consideration of potential hazards arising from any activities at the Site other than normal use and occupancy for the intended land uses. Hazards associated with any other activities have not been assessed and must be subject to a specific risk assessment by the parties responsible for those activities.

1.5 Site location plan

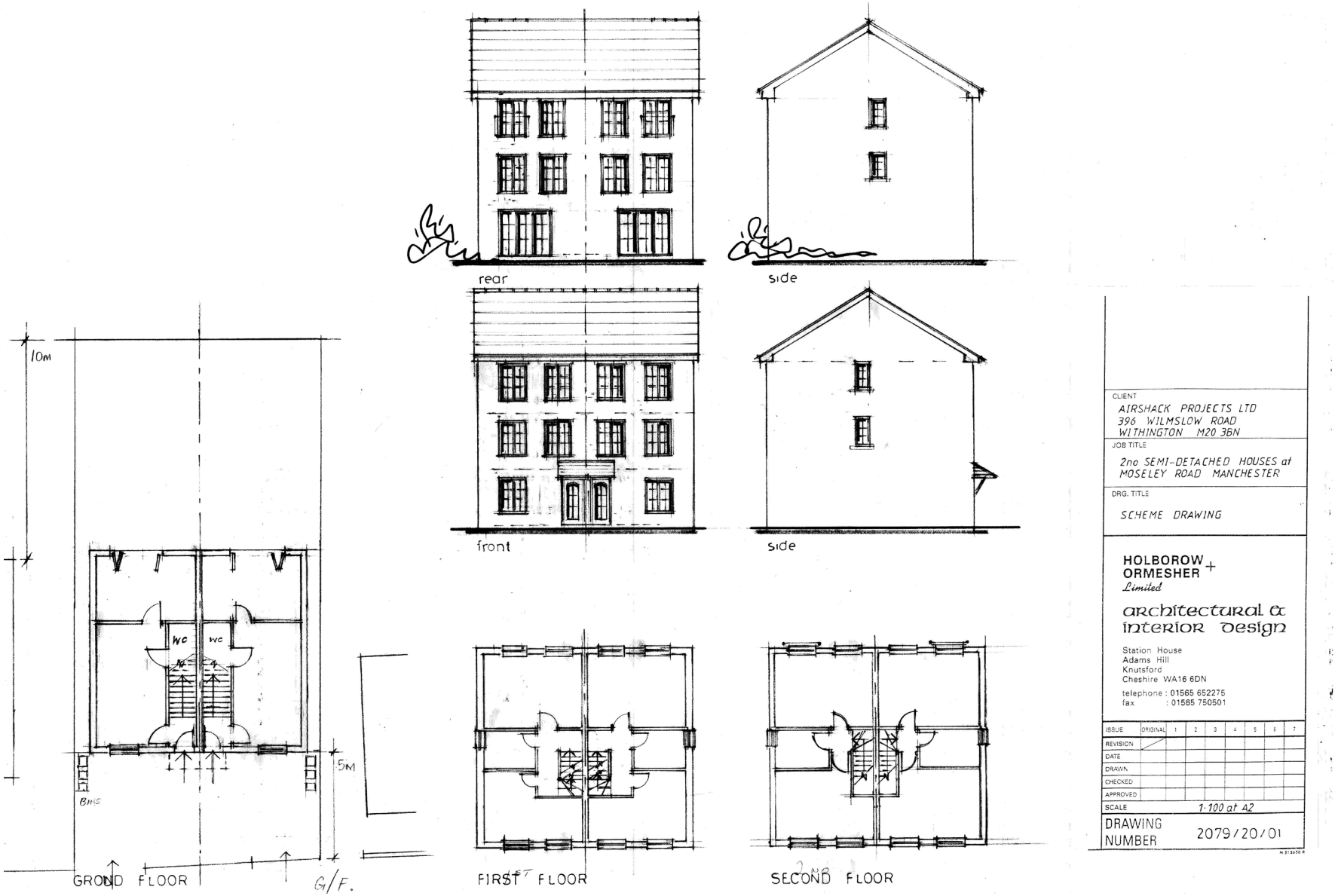


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1.6 Proposed Site development plan



2. Land quality assessment

2.1 Site details

Site name:	Moseley Road	Current land cover:	100% Vacant Land (overgrown softstanding)
Current use:	Vacant Land		
Proposed use:	Residential with garden	Site area:	0.03 ha

2.2 Conceptual understanding (potential sources of contamination)

	Date	Description of land use		POTENTIAL **SOURCES** OF CONTAMINATION	Source description	**LOW LIKELI-HOOD**	**PROBABILITY** OF CONTAMINATION
		On-Site	Off-Site				
Site history *(historical land use taken within 250m radius of the Site boundary)*	1848	The Site is undeveloped	There is limited development in the surrounding area, however Fallowfield Brook is located c. 50 m north of the Site.		The land use history suggests that there is the potential for contamination to have occurred on-Site relating to the following: **Residential** - Miscellaneous small scale fuel or chemical spills relating to domestic land-uses.(i.e., fuels used for garden machinery, herbicides, paints/creosote, detergents, etc.) - Potential for localised/historical deposition of residential waste materials (ash, litter, packaging, etc.). continued overleaf		
	1891 - 1894	The Site appears to be a residential garden, assocaited with a development adjacent to the south.	There has been significant development in the surrounding area, with multiple residential houses, two farms c. 100 m south east and a railway line c. 100 m south. There are outbuildings present adjacent to the east of the Site, assocaited with the neighbouring residential development. Fallowfield Brook is no longer mapped within the immediate area, however can be still seen on mapping greater than 250 m away from the Site to the east and west, therefore there is potential that Brook has been culverted.				

2.2 Conceptual understanding (potential sources of contamination)

Site history
(historical land use taken within 250m radius of the Site boundary)

Date	Description of land use On-Site	Off-Site
1907 - 1908	No apparent change	The farms are no longer present and this area has been redeveloped with terraced housing. There is an embankment located c. 35 m north, a sand pit c. 155 m south, electricity sub station c. 235 m south west and nurseries c. 65 m south west and 235 m north east.
1922 - 1923		The sand pit is no longer present. There has been a school constructed c. 100 m east of the Site.
1934		There has been an outbuilding assocaited with the neighbouring property to the west constructed, located adjacent to the Site boundary. The nursery c. 235 m north east is labelled a Manchester University Experimental Grounds and the electricity sub station is no longer labelled.
1938 - 1955	No apparent change	
1958	No apparent change	The embankment c. 35 m north and nursery c. 65 m south west are no longer present. A goods shed is present in the location of the former nursery. There has been further development in the surrounding area including a laundry c. 100 m west, builders yard c. 145 m west and garage c. 170 m north west.
1965	No apparent change	

POTENTIAL **SOURCES** OF CONTAMINATION

Source description

The land use history suggests that there is the potential for contamination to have occurred off-Site relating to the following:

Potentially infilled land (culverted brook, embankment & sand pit)
Made Ground associated with former infilling activities. Any Made Ground/fill materials may contain a variety of inorganic and organic contaminants and could give rise to the generation of bulk gases and also leachate.

Railway Line
- Herbicide residues (possibly including atrazine and simazine from historical vegetation control) .
- Fuel and engine oil spills /leakage from train engines. Lubricant residues from associated rolling stock/carriages.
- Made Ground/fill materials associated with the construction/dismantling of the rail line.

Farm
- Bulk storage of fuels and/or miscellaneous chemicals.
- Miscellaneous small scale fuel and chemical spills (i.e., fuels used for heating/agricultural machinery/other vehicles, oils and lubricants, herbicides/pesticides, fertilisers, paints/thinners, creosote, etc.).
- Potential for localised/historical deposition of domestic/agricultural waste materials

Electricity Sub Station
Potential for Polychlorinated Biphenyls (PCB) contamination to have occurred.

Continued overleaf

LOW LIKELI-HOOD

PROBABILITY OF CONTAMINATION

2.2 Conceptual understanding (potential sources of contamination)

Site history *(historical land use taken within 250m radius of the Site boundary)*	Date	Description of land use		POTENTIAL **SOURCES** OF CONTAMINATION	Source description	**LOW LIKELI-HOOD**	**PROBABILITY** OF CONTAMINATION
		On-Site	Off-Site				
	1971 - 1976	No apparent change	The school to the east has expanded. The laundry c. 100 m west is no longer present. The goods shed to the south is labelled as a depot. There has been redevelopment of the residential area to the north west.		**Nursery** - Miscellaneous small scale fuel and chemical spills (i.e. fuel used for heating, oils and lubricants, herbicides/pesticides, fertilisers, etc.) - Bulk storage of fuels and/or miscellaneous chemicals **Industrial Land Use (laundry, timber yard, builders yard, depot, good shed)** - Potential for bulk storage of fuels and/or miscellaneous chemicals. Note: given the land use history there is potential for underground storage tanks or pipelines containing chemical and fuel residues to be present. - Miscellaneous fuel and chemical spills (i.e., fuels used for heating & powering machinery/vehicles, oils and lubricants, paints/thinners, degreasers, etc.). - Potential for localised deposition of industrial wastes and by-products. **Garage** - Miscellaneous fuel or chemical spills/leaks (i.e. fuels used for refilling and storage in UST's, oils, lubricants, greases, antifreeze residues ,etc.) associated with the garage. - Potential for underground tanks or other buried infrastructure including former waste oil pits, inspection pits, grease pits, drainage interceptors, etc.		
	1981 - 1988		The outbuilding adjacent to the west is no longer present. The garage c. 170 m north west is no longer labelled.				
	1990 - 1992		The depot has been redeveloped and is now labelled as a timber yard. The railway line is labelled as dismantled.				
	1994		The outbuildings adjacent to the east have been demolished and replaced with a single large building.				
	1995		The school to the east has been demolished.				
	1999		There has been buildings constructed adjacent to the west and the area where the former railway line was located has been redeveloped.				
	2000 - 2017	Aerial imagery shows no apparent change.					
	2018 - 2019	Aerial imagery shows there has been fencing put up on the southern boundary separating the Site from the property to the south.	Aerial imagery shows no apparent change.				

2.2 Conceptual understanding (potential sources of contamination)

<table>
<tr>
<td>Current land use</td>
<td>The Site is currently vacant land.

There are no known buried storage tanks at the Site.

There is no known bulk fuel or chemical storage on Site.</td>
<td rowspan="2">POTENTIAL SOURCES OF CONTAMINATION</td>
<td>The Site's current use is unlikely to have given rise to significant land contamination.</td>
<td>UNLIKELY</td>
<td rowspan="2">PROBABILITY OF CONTAMINATION</td>
</tr>
<tr>
<td>Neighbouring industrial land uses
(see environmental data report in Section 3.3 for full listing)</td>
<td>There are one or more potentially contaminative land uses are located within 250 m of the Site:
<table>
<tr><th>Distance from Site</th><th>Number of active industrial land uses</th><th>Number of inactive industrial land uses</th></tr>
<tr><td>1 - 50 m</td><td>0</td><td>0</td></tr>
<tr><td>51 - 100m</td><td>0</td><td>0</td></tr>
<tr><td>101 - 250 m</td><td>1</td><td>3</td></tr>
</table>
<table>
<tr><th>Nr</th><th>Nearest distance</th><th>Land use / permitted activity / authorisation</th></tr>
<tr><td>0</td><td>NA</td><td>Fuel station entries</td></tr>
<tr><td>0</td><td>NA</td><td>Gas pipelines</td></tr>
<tr><td>0</td><td>NA</td><td>Underground electrical cables</td></tr>
<tr><td>0</td><td>NA</td><td>Control of major accident hazards sites (COMAH)</td></tr>
<tr><td>0</td><td>NA</td><td>Notification of installations handling hazardous substances (NIHHS)</td></tr>
<tr><td>0</td><td>NA</td><td>Explosives sites</td></tr>
<tr><td>0</td><td>NA</td><td>Planning hazardous substance consents</td></tr>
<tr><td>0</td><td>NA</td><td>Planning hazardous substance enforcements</td></tr>
<tr><td>0</td><td>NA</td><td>Sites determined as Contaminated Land under Part IIA of the Environmental Protection Act 1990</td></tr>
<tr><td>0</td><td>NA</td><td>Records of Licensed Discharge Consents.</td></tr>
<tr><td>0</td><td>NA</td><td>Local Authority pollution prevention and control sites</td></tr>
<tr><td>0</td><td>NA</td><td>Local Authority pollution prevention and control enforcements</td></tr>
<tr><td>0</td><td>NA</td><td>Records of Category 3 or 4 Radioactive Substance Licences</td></tr>
</table>
</td>
<td>Despite the presence of potential contaminative activities in the area surrounding the Site, since none occur within close proximity (i.e., within a 50 m radius of the Site) they are unlikely to pose a significant contamination hazard in relation to the Site itself.

Contemporary trade directory entries include:
Ernest Bentley & Son Ltd (active) builders merchants c. 135 m west
Kreativ3 Entertainment (inactive) sound equipment systems manufacturers c. 140 m east
Martas Idea (inactive) blinds, awnings & canopies c. 175 m west
Drilline Products (inactive) drilling & boring equipment & supplies c. 195 m east.</td>
<td>UNLIKELY</td>
</tr>
</table>

2.2 Conceptual understanding (potential sources of contamination)

EA recorded pollution incidents *(see environmental data report in Section 3.3 for full listing)*	One or more Environment Agency pollution incidents have been recorded within 250 m of the Site. These include: An incident occurred in 1995 c. 65 m east of the Site. The pollutant was diesel oils (including agricultural) caused by an unknown incident. The incident was categorised as significant.	POTENTIAL **SOURCES** OF CONTAMINATION	Given the, timing, location and nature of the recorded incidents these past events do not appear to pose a significant contamination hazard to the Site.	**UNLIKELY**	**PROBABILITY** OF CONTAMINATION
Landfills / waste sites *(taken within 500m radius of the Site boundary, see environmental data report in Section 3.3 for full listing)*	There are no Environment Agency listed historical landfills located within 500 m of the Site. There are no registered landfills located within 500 m of the Site. There are no Local Authority listed historical landfills located within 500 m of the Site. The following other waste sites are registered within 500 m of the Site: 0 Records of registered waste transfer sites. 0 Records of registered waste treatment or disposal sites. 0 Records of licenced waste management facilities.		Given the absence of any historical or operational landfills within close proximity of the Site no associated contamination hazards have been identified. Given the absence of any waste treatment, transfer or disposal sites within close proximity of the Site no associated contamination hazards have been identified.	**NEGLIGIBLE**	
Radon *(see environmental data report in Section 3.3 for full listing)*	According to current UK radon mapping the Site lies in an area where <1% of homes are at or above the UK radon action level (200 Bq/m3).		<1% of homes are at or above the UK radon action level (200 Bq/m3).	**UNLIKELY**	

2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)

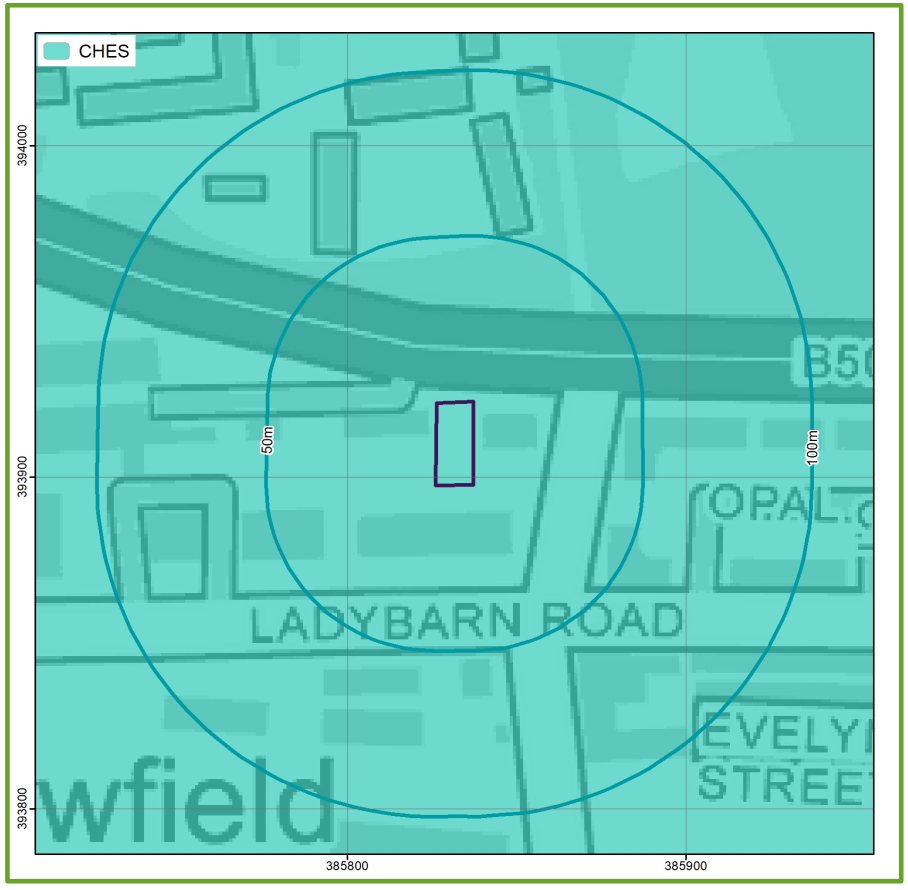
Geology and Groundwater *(see the environmental data report in Section 3.3 for full details)*	British Geological Survey mapping indicates that the underlying superficial geology consists of Till, Devensian which comprises diamicton (TILLD) and is classified as a Secondary (undifferentiated) Aquifer. British Geological Survey mapping indicates that the bedrock geology consists of Chester Formation (CHES) which comprises of sandstone and is classified as a Principal Aquifer. According to the GeoSmart Groundwater Flood Risk (GW5) Map (GeoSmart, 2020). The risk of groundwater flooding at the Site is 'negligible'. The Site lies within a total catchment groundwater Source Protection Zone (SPZ III). There are no groundwater abstraction licences within 1 km of the Site.	POTENTIAL **RECEPTORS**	A Secondary (Undifferentiated) Aquifer is assigned in cases where it has not been possible to attribute either category A or B to a rock type. In most cases, this means that the layer in question has previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type. A Principal Aquifer comprises rock or drift deposits that have high permeability - meaning they usually provide a high level of water storage. They may support strategic water supply and/or river base flow. Based on the susceptibility of the Site to groundwater flooding, a groundwater flood risk assessment is not considered necessary for the Site. The depth to groundwater beneath the Site is unknown. The absence of any groundwater abstractions does not necessarily indicate a low resource potential. Small scale abstractions, such as for private water supplies, may not be listed.	**SEVERE**	**POTENTIAL SEVERITY** OF IMPACT
Geohazards *(see the environmental data report in Section 3.3 for full details)*	The Site does not lie within a 'Coal Mining Reporting Area'. There are no brine affected areas within 75 m of the Site. No or limited artificial ground / Made Ground is anticipated on Site. There are no natural hazards (with a hazard rating of moderate or above) at or within 50 m of the Site.		The Site does not lie within an identified coal mining area and is therefore unlikely to be affected by related ground stability or mine gas issues. The Site does not lie within an area of former brine working and is therefore unlikely to be affected by related ground stability issues. BGS GeoIndex Onshore mapping does not have any artificial deposits recorded at the Site.	**MILD**	

Superficial Geology and Artificial Deposits (BGS, 2020)



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Bedrock Geology (BGS, 2020)



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2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)

Surface water *(see the environmental data report in Section 3.3 for full details)*	There are no significant surface water features within 250 m of the Site. The Site lies within a Flood Zone 1. There are no surface water abstraction licences within 1 km of the Site.	**POTENTIAL** RECEPTORS	No relevant surface water receptors have been identified.	**NEGLIGIBLE**	**POTENTIAL SEVERITY** OF IMPACT
Environmental designations *(see the environmental data report in Section 3.3 for full details)*	There are no environmentally sensitive land uses within 500 m of the Site.		No relevant environmentally designated sites/receptors have been identified.	**NEGLIGIBLE**	
Human receptors	Proposed residents/users of the Site plus neighbouring residences.		Human receptors are proposed to be present on Site.	**SEVERE**	

2.4 Regulator perspective

Consultation date	10th December 2020	Manchester City Council
GeoSmart consultant	Jessica Bayliff	Environmental Health
Consultation outcome	The Council did not respond to GeoSmart within the time frame of this report.	

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
On-Site sources								
1	Potential for **inorganic** and low volatility organic contaminants to be present within the subsurface **soils**	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Future Site occupants	**MEDIUM**	**UNLIKELY**	**LOW RISK**	The risk classification reflects the likely absence of any significant sources of inorganic and low volatility organic contamination.
2		Consumption of home grown produce	HH		**MEDIUM**	**UNLIKELY**	**LOW RISK**	
3		Ingress into water supply pipework and subsequent water ingestion	HH		**MEDIUM**	**UNLIKELY**	**LOW RISK**	
4		Building materials in direct contact with aggressive ground	PROP	Future Site buildings	**MEDIUM**	**UNLIKELY**	**LOW RISK**	Aggressive ground conditions are not anticipated to be present.
5		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Till, Devensian (a Secondary (undifferentiated) Aquifer)	**MEDIUM**	**UNLIKELY**	**LOW RISK**	The risk classification reflects the likely absence of any significant sources of inorganic and low volatility organic contamination.
6		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Chester Formation (a Principal Aquifer)	**MEDIUM**	**UNLIKELY**	**LOW RISK**	

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
7	Potential for **volatile organic** contaminants to be present within the subsurface **soils**	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Future Site occupants	**MEDIUM**	**UNLIKELY**	**LOW RISK**	The risk classification reflects the likely absence of any significant sources of volatile organic contamination.
8		Consumption of home grown produce	HH		**MEDIUM**	**UNLIKELY**	**LOW RISK**	
9		Ingress into water supply pipework and subsequent water ingestion	HH		**MEDIUM**	**UNLIKELY**	**LOW RISK**	
10		Migration of vapours to surface; inhalation indoors	HH		**MEDIUM**	**UNLIKELY**	**LOW RISK**	
11		Migration of vapours to surface; inhalation outdoors	HH		**MEDIUM**	**UNLIKELY**	**LOW RISK**	
12		Building materials in direct contact with aggressive ground	PROP	Future Site buildings	**MILD**	**UNLIKELY**	**VERY LOW RISK**	Aggressive ground conditions are not anticipated to be present.
13		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Till, Devensian (a Secondary (undifferentiated) Aquifer)	**MEDIUM**	**UNLIKELY**	**LOW RISK**	The risk classification reflects the likely absence of any significant sources of volatile organic contamination.
14		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Chester Formation (a Principal Aquifer)	**MEDIUM**	**UNLIKELY**	**LOW RISK**	

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
15	Potential for **asbestos** containing materials within the subsurface **soils**	Liberation of sub surface ACMs and inhalation of asbestos fibres	HH	Future Site occupants	**MEDIUM**	**UNLIKELY**	**LOW RISK**	As the Site has never been developed, it is considered unlikely that asbestos-containing material would be present within the subsoil.
16	Potential for **dissolved phase** contaminants to be present within **shallow groundwater**	Lateral and vertical groundwater movement via natural or artificial flow paths	CW	Till, Devensian (a Secondary (undifferentiated) Aquifer)	**MEDIUM**	**UNLIKELY**	**LOW RISK**	The risk classification reflects the likely absence of any significant sources of contamination.
17		Lateral and vertical groundwater movement via natural or artificial flow paths	CW	Chester Formation (a Principal Aquifer)	**MEDIUM**	**UNLIKELY**	**LOW RISK**	
18	Potential for elevated **methane** to be present within the sub-surface **soils**	Lateral and vertical migration into on-Site buildings; potential to cause an explosion	HH	On-Site properties and their occupants	**SEVERE**	**NEGLIGIBLE**	**NO DISCERNABLE RISK**	The gas generation potential of on site materials is considered to be limited.
19		Lateral migration towards off-Site buildings; potential to cause an explosion	HH	Off-Site properties and their occupants	**SEVERE**	**NEGLIGIBLE**	**NO DISCERNABLE RISK**	
20	Potential for elevated **carbon dioxide** to be present within the subsurface **soils**	Lateral and vertical migration into on-Site buildings; potential to cause asphyxiation	HH	Occupants of on-Site buildings	**SEVERE**	**NEGLIGIBLE**	**NO DISCERNABLE RISK**	
21		Lateral migration towards off-Site buildings; potential to cause asphyxiation	HH	Occupants of off-Site buildings	**SEVERE**	**NEGLIGIBLE**	**NO DISCERNABLE RISK**	
22	Potential for **radon** within the subsurface	Lateral migration towards on-Site buildings; potential to cause long term health effects	HH	Occupants of on-Site buildings	**MEDIUM**	**UNLIKELY**	**LOW RISK**	The Site lies in an area where <1% of homes are at or above the UK radon action level (200 Bq/m3).
						OVERALL RISK RATING	**LOW RISK**	

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
Off-Site sources - Nursery c. 65 m south west (1907 - 1958), Goods Shed c. 65 m south west (1958 - 1971), Depot c. 65 m south west (1971 - 1990), Timber Yard c. 65 m south west (1990 - present), Railway line c. 100 m south (1891 - 1992), Laundry c. 100 m west (1958 - 1971), Builders Yard c. 145 m west (1958 - present), Garage c. 170 m north west (1958 - 1981), Electricity Sub Station c. 235 m south west (1907 - 1934), Nursery/Manchester University Experimental Grounds c. 235 m north east (1907 - present).								
23	Potential for both inorganic and volatile organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Future Site occupants	**MEDIUM**	**UNLIKELY**	**LOW RISK**	Given the topography of the surrounding area (See additional mapping in Section 3.6). It is considered unlikely that any potential contaminants from these off-Site sources would readily migrate towards the Site.
24		Consumption of home grown produce	HH		**MEDIUM**	**UNLIKELY**	**LOW RISK**	
25		Ingress into water supply pipework and subsequent water ingestion	HH		**MEDIUM**	**UNLIKELY**	**LOW RISK**	
26		Migration of vapours to surface; inhalation indoors	HH		**MEDIUM**	**UNLIKELY**	**LOW RISK**	
27		Migration of vapours to surface; inhalation outdoors	HH		**MEDIUM**	**UNLIKELY**	**LOW RISK**	
28		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Till, Devensian (a Secondary (undifferentiated) Aquifer)	**MEDIUM**	**UNLIKELY**	**LOW RISK**	
29		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Chester Formation (a Principal Aquifer)	**MEDIUM**	**UNLIKELY**	**LOW RISK**	

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
Off-Site sources - Farms c. 100 m south east (1891 - 1907)								
30	Potential for both inorganic and volatile organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Future Site occupants	MEDIUM	UNLIKELY	LOW RISK	Given the distance from the Site and the time elapsed since the farm was present, it is considered unlikely that there will be a source of contamination which could impact the Site.
31		Consumption of home grown produce	HH		MEDIUM	UNLIKELY	LOW RISK	
32		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	UNLIKELY	LOW RISK	
33		Migration of vapours to surface; inhalation indoors	HH		MEDIUM	UNLIKELY	LOW RISK	
34		Migration of vapours to surface; inhalation outdoors	HH		MEDIUM	UNLIKELY	LOW RISK	
35		Dissolution into pore water/shallow groundwater and subsequent migration	GW	Till, Devensian (a Secondary (undifferentiated) Aquifer)	MEDIUM	UNLIKELY	LOW RISK	
36		Dissolution into pore water/shallow groundwater and subsequent migration	GW	Chester Formation (a Principal Aquifer)	MEDIUM	UNLIKELY	LOW RISK	

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
Off-Site sources Potentially infilled land - Embankment c. 35 m north present between 1907 - 1958 - Potentially culverted brook c. 50 m north (potential infill date ~1891) - Sand pit c. 155 m south (1907 - 1922)								
37	Potential for elevated **methane** to be present within the sub-surface **soils**	Lateral and vertical migration into on-Site buildings; potential to cause an explosion	HH	On-Site properties and their occupants	**SEVERE**	**UNLIKELY**	**MODERATE/LOW RISK**	Given the small scale of the features and the time elapsed since any potential infilling occurred, it is considered unlikely that there would be appreciable gas source which would impact the Site. The risk classification is a reflection of the severity of consequences rather than the likelihood of occurrence.
38	Potential for elevated **carbon dioxide** to be present within the subsurface **soils**	Lateral and vertical migration into on-Site buildings; potential to cause asphyxiation	HH	Occupants of on-Site buildings	**SEVERE**	**UNLIKELY**	**MODERATE/LOW RISK**	
						OVERALL RISK RATING	**MODERATE/LOW RISK**	

2.6 Next Steps

✓	**No immediate action but observe a watching brief**	GeoSmart Information	Given the known history of the Site it is considered unlikely that significant contamination is present within the sub-surface. The preliminary risk assessment suggests that the risks posed by in situ land quality are therefore likely to be **low.** A **moderate/low** risk has been identified for off-Site gas risk however, the risk classification is a reflection of the severity of consequences rather than the likelihood of occurrence. It is noted that whilst a limited intrusive site investigation (including appropriate laboratory testing of soil samples) could be adopted in order to validate the preliminary risk assessment conclusions, a watching brief during all proposed redevelopment activities and associated ground works (which would include a thorough inspection of any exposed sub surface soils/Made Ground) will likely be sufficient. The watching brief should be maintained throughout the entire development phase of works and any possible evidence of contamination encountered during the redevelopment works should be alerted to the Local Authority. Appropriate actions would then be required to further inspect, sample and analyse any suspect materials, and formulate an appropriate remediation plan, as necessary.

3. Supporting Information

The following supporting information is contained in this section:

Section	Content
3.1	Referenced materials used in the EnviroSmart reporting
3.2	Site photographs
3.3	Published environmental data records (Landmark Envirocheck report Moseley Road, Manchester. REF: 270345335_1_1) including: • Aerial photographs and site map • Environmental permits, incidents and registers • Landfill and other waste sites • Current land use information • Geology • Hydrogeology and hydrology • Flooding • Designated environmentally sensitive sites • Other environmental factors
3.4	Risk assessment methodology
3.5	Historical land use maps
3.6	Topography Maps

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The Property Ombudsman scheme
Milford House
43-55 Milford Street
Salisbury
Wiltshire SP1 2BP
Tel: 01722 333306
Fax: 01722 332296
Email: admin@tpos.co.uk

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- Normally deal with it fully and provide a final response, in writing, within 20 working days of receipt.
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- Provide a final response, in writing, at the latest within 40 working days of receipt.
- Liaise, at your request, with anyone acting formally on your behalf.

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Alan White
Operations Manager
GeoSmart Information Limited
Suite 9-11, 1st Floor
Old Bank Buildings, Bellstone
Shrewsbury
SY1 1HU

3.1 References

The following references were used to inform the conceptual site model and preliminary risk assessment:

British Geological Survey, 2020a. Geology of Britain viewer (http://www.bgs.ac.uk/discoveringGeology/geologyOfBritain/viewer.html)

British Geological Survey, 2020b. GeoIndex Onshore (http://mapapps2.bgs.ac.uk/geoindex/home.html)

British Standards Institute, 2011. Investigation of potentially contaminated sites – code of practice. BS10175:2011+A1:2013.

CIRIA, 2001. Contaminated land risk assessment. A guide to good practice. Publication C552. CIRIA London. ISBN 0-86017-552 9

Environment Agency, 2020. Land Contamination Risk Management (LCRM)

GeoSmart Information Limited, 2020. National Groundwater Flood Risk Map (GW5)

Health Protection Agency, 2000. Spring 2000 Newsletter featuring; Radon: Guidance on Protective Measures for New Dwellings (BR 211).

Landmark, 2020. Landmark Envirocheck report Moseley Road, Manchester. REF: 270345335_1_1

3.2 Site photographs

Photograph 1: View of the Site, facing north



Photograph 2: View of the Site, facing north



Photograph 3: View of the Site, facing north west



Photograph 4: View of the Site, facing south east



Photograph 5: View of the Site, facing south



3.3 Environmental data report

Readily available environmental information relating to the Site and its surrounding area has been provided by Landmark.

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
270345335_1_1

Customer Reference:
74124

National Grid Reference:
385830, 393910

Slice:
A

Site Area (Ha):
0.03

Search Buffer (m):
1000

Site Details:

Moseley Road
Manchester

Client Details:

Ms J Bayliff
Geo Smart Information Limited
Suite 9-11, 1st Floor
Old Bank Buildings
Bellstone
Shrewsbury
Shropshire
SY1 1HU

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Data Suppliers	26
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Introduction

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

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Report Version v53.0

GeoSmart Information
Environmental Thinking

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			1	10
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 3			2	6
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4			Yes	
Pollution Incidents to Controlled Waters	pg 4		1	1	9
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 6		1		2
River Quality Biology Sampling Points					
Substantiated Pollution Incident Register	pg 7				1
River Quality Chemistry Sampling Points					
Water Abstractions	pg 7				(*2)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 7	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
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 8	1			
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 8		1	4	32

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 13	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
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					
Geological					
BGS 1:625,000 Solid Geology	pg 14	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites					
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 14	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 14	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 14	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 14	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

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 15		4	12	44
Fuel Station Entries	pg 20				4
Gas Pipelines					
Underground Electrical Cables					
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 (W)	0	1	385832 393910
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (SE)	458	1	386250 393700
1	**Discharge Consents** Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Holland St/Butler St, Sso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0036 Permit Version: 1 Effective Date: 15th September 1993 Issued Date: Not Supplied Revocation Date: 15th September 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A8NE (S)	479	2	385980 393440
2	**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	A7NE (SW)	641	2	385340 393480
3	**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	A7NE (SW)	705	2	385230 393520
3	**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	A7NE (SW)	708	2	385230 393515

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Palmerston Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0196 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 13th October 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A8SE (S)	803	2	385930 393100
5	**Discharge Consents** Operator: Barratt Manchester Ltd Property Type: DENTIST/HOSPITAL/NURSING HOME (MEDICAL)/HUMAN HEALTH Location: Former Duchess Of York Hospital Cringle Lane, Burnage, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991372 Permit Version: 1 Effective Date: 1st November 1994 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Into And/Or Watercourse Receiving Water: Unnamed Watercourse O/F2 **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A14SE (E)	819	2	386600 393600
5	**Discharge Consents** Operator: Barratt Manchester Ltd Property Type: DENTIST/HOSPITAL/NURSING HOME (MEDICAL)/HUMAN HEALTH Location: Former Duchess Of York Hospital Cringle Lane, Burnage, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991371 Permit Version: 1 Effective Date: 1st November 1994 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Canal Receiving Water: The Peak Forest Canal **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A14SE (E)	819	2	386600 393600
6	**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	A7NW (SW)	836	2	385080 393520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**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	A7NW (SW)	838	2	385080 393515
7	**Discharge Consents** Operator: Barratt Manchester Ltd Property Type: DENTIST/HOSPITAL/NURSING HOME (MEDICAL)/HUMAN HEALTH Location: Former Duchess Of York Hospital Cringle Lane, Burnage, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991373 Permit Version: 1 Effective Date: 1st November 1994 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Canal Receiving Water: The Peak Forest Canal **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A14SE (E)	913	2	386700 393600
7	**Discharge Consents** Operator: Barratt Manchester Ltd Property Type: DENTIST/HOSPITAL/NURSING HOME (MEDICAL)/HUMAN HEALTH Location: Former Duchess Of York Hospital Cringle Lane, Burnage, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991374 Permit Version: 1 Effective Date: 1st November 1994 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Canal Receiving Water: The Peak Forest Canal **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A14SE (E)	913	2	386700 393600
8	**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	A13NW (NW)	324	3	385556 394101
9	**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	A8NE (S)	336	3	385911 393570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**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	A7NE (SW)	573	3	385394 393520
11	**Local Authority Pollution Prevention and Controls** Name: Birchfields Service Station Location: Moseley Road/Birchfields Road, Fallowfield, MANCHESTER, Lancashire, M14 6PN Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/010/06 Dated: 22nd 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	A14NW (E)	592	3	386428 393945
12	**Local Authority Pollution Prevention and Controls** Name: R & B Motors Location: 1 St Georges Road, MANCHESTER, Lancashire, M14 6SX Authority: Manchester City Council, Environmental Health Department Permit Reference: 01/91 Dated: 3rd July 1991 Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input **Status:** **Authorisation has varied** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	783	3	386015 393135
12	**Local Authority Pollution Prevention and Controls** Name: R & B Motors Location: 1 St George's Road, Fallowfield, Manchester, Lancashire, M14 6sx Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/B/14/05/AW Dated: 16th March 1994 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	A8SE (S)	784	3	386019 393135
13	**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	A12NW (W)	904	3	384943 394113
14	**Local Authority Pollution Prevention and Controls** Name: Kingsway Service Station Location: 138 Kingsway, Burnage, MANCHESTER, Lancashire, M19 1BB Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/016/05 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	A9SW (SE)	986	3	386301 393027
	Nearest Surface Water Feature	A8NW (S)	351	-	385815 393546
15	**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	A13SE (E)	63	2	385900 393900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	**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	A12NE (W)	434	2	385400 394000
17	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Cringle Brook; No Pollution Found Incident Date: 2nd March 1995 Incident Reference: 95640435 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	A8NE (S)	501	2	385900 393400
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	A18SW (N)	621	2	385600 394500
19	**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: Unknown Sewage Note: Cringle Brook Incident Date: 22nd April 1992 Incident Reference: 92640653 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	A14SW (E)	692	2	386500 393700
19	**Pollution Incidents to Controlled Waters** Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: Cringle Brook Incident Date: 30th May 1992 Incident Reference: 92640900 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	A14SW (E)	693	2	386500 393695
20	**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	A17SE (NW)	852	2	385200 394500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	**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	A18NW (N)	873	2	385800 394795
21	**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	A18NW (N)	873	2	385805 394795
21	**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	A18NW (N)	878	2	385800 394800
22	**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	A17SW (NW)	908	2	385001 394301
	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	A13SE (SE)	118	2	385904 393800
	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	A8NW (S)	642	2	385713 393265

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A17NE (N)	979	2	385457 394829
23	**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	A18NW (N)	863	2	385616 394759
	Water Abstractions Operator: Ocs Group Uk Ltd T/A Cannon Licence Number: 2569013021 Permit Version: 2 Location: Burnage Lane , Levenshulme, Manchester Authority: Environment Agency, North West Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Burnage Lane, Levenshulme Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th January 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NE (SE)	1385	2	386720 392830
	Water Abstractions Operator: Cannon Hygiene Limited Licence Number: 2569013021 Permit Version: 1 Location: Burnage Lane , Levenshulme, Manchester Authority: Environment Agency, North West Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Burnage Lane, Levenshulme Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th March 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NE (SE)	1385	2	386720 392830
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	A13SE (W)	0	4	385832 393910
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SE (W)	0	4	385832 393910
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SE (W)	0	4	385832 393910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	**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 (W)	0	2	385832 393910
	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				
25	**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	A13SW (S)	11	5	385831 393886
26	**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	A8NW (S)	352	5	385812 393545
27	**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	A8NW (S)	359	5	385830 393539
28	**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 (S)	371	5	385749 393534
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 273.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cringle Brook Catchment Name: Mersey Primacy: 1	A8NE (S)	485	5	385920 393420
30	**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	A12SE (W)	564	5	385263 393894
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 249.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cringle Brook Catchment Name: Mersey Primacy: 1	A9NW (SE)	566	5	386257 393518

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cringle Brook Catchment Name: Mersey Primacy: 1	A9NW (SE)	577	5	386307 393563
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 115.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cringle Brook Catchment Name: Mersey Primacy: 1	A14SW (SE)	577	5	386314 393574
34	**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	A18SW (NW)	580	5	385592 394452
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 106.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shaw Brook Catchment Name: Mersey Primacy: 1	A9NW (SE)	610	5	386170 393387
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cringle Brook Catchment Name: Mersey Primacy: 1	A14SW (SE)	625	5	386399 393623
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cringle Brook Catchment Name: Mersey Primacy: 1	A14SW (SE)	655	5	386437 393635
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cringle Brook Catchment Name: Mersey Primacy: 1	A14SW (SE)	660	5	386443 393636
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 47.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shaw Brook Catchment Name: Mersey Primacy: 1	A9NW (SE)	667	5	386269 393390
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 140.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cringle Brook Catchment Name: Mersey Primacy: 1	A14SW (E)	699	5	386491 393651

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shaw Brook Catchment Name: Mersey Primacy: 1	A9NW (SE)	700	5	386316 393387
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shaw Brook Catchment Name: Mersey Primacy: 1	A9NW (SE)	701	5	386317 393387
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shaw Brook Catchment Name: Mersey Primacy: 1	A9NW (SE)	743	5	386361 393371
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 67.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shaw Brook Catchment Name: Mersey Primacy: 1	A9NW (SE)	748	5	386366 393369
45	**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	A12SW (W)	748	5	385078 393905
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	A18NW (N)	772	5	385830 394694
47	**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	A18NW (N)	791	5	385746 394709
48	**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	A18NW (N)	805	5	385768 394725
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shaw Brook Catchment Name: Mersey Primacy: 1	A9NW (SE)	809	5	386430 393348

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 410.3 Watercourse Level: Underground Permanent: True Watercourse Name: Cringle Brook Catchment Name: Mersey Primacy: 1	A14SE (E)	822	5	386624 393663
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 41.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shaw Brook Catchment Name: Mersey Primacy: 1	A9NW (SE)	828	5	386442 393332
52	**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	A18NW (N)	862	5	385616 394758
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 43.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shaw Brook Catchment Name: Mersey Primacy: 1	A9NW (SE)	869	5	386465 393297
54	**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	A17SW (NW)	906	5	385153 394527
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 24.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	906	5	386477 393256
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 55.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shaw Brook Catchment Name: Mersey Primacy: 1	A9NW (SE)	906	5	386477 393256
57	**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	A17NE (NW)	917	5	385442 394755
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 69.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gore Brook Catchment Name: Mersey Primacy: 1	A18NE (N)	935	5	385845 394857

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	**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	A17NE (NW)	939	5	385294 394695
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 96.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shaw Brook Catchment Name: Mersey Primacy: 1	A9SW (SE)	956	5	386496 393205
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 291.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gore Brook Catchment Name: Mersey Primacy: 1	A18NE (N)	978	5	385901 394898

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	385832 393910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13SE (W)	0	1	385832 393910
	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 (W)	0	1	385832 393910
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	385832 393910
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	385832 393910
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	385832 393910
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	385832 393910
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	13	1	385836 393936
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	112	1	385815 393785
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	385832 393910
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	13	1	385836 393936
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	112	1	385815 393785
	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 (W)	0	1	385832 393910
	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 (W)	0	1	385832 393910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	**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	A13SW (W)	135	-	385693 393877
63	**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	A13SE (E)	142	-	385976 393869
64	**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	A13NW (W)	175	-	385652 393927
65	**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	A13SE (E)	194	-	386025 393852
66	**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	A13SW (SW)	277	-	385577 393777
67	**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	A13NW (NW)	325	-	385556 394102
68	**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	A13SW (SW)	326	-	385625 393640
69	**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	A8NE (S)	336	-	385916 393571
69	**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	A8NE (S)	365	-	385916 393541
69	**Contemporary Trade Directory Entries** Name: Hall'S Domestic Appliance Location: 77, Ladybarn Lane, Manchester, M14 6YL Classification: Vacuum Cleaners - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	380	-	385919 393527
70	**Contemporary Trade Directory Entries** Name: Kpn Accident Repair Location: Moseley Rd, Fallowfield, Manchester, M14 6PD Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	353	-	386190 393930

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	**Contemporary Trade Directory Entries** Name: Total Location: Moseley Rd, Fallowfield, Manchester, M14 6PD Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	384	-	386221 393932
71	**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	A12SE (W)	372	-	385478 393768
72	**Contemporary Trade Directory Entries** Name: Brookside Motors Location: 24a, Egerton Road, Manchester, M14 6XA Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	405	-	385718 393507
73	**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	A8NW (S)	412	-	385814 393485
73	**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	A8NW (S)	412	-	385814 393485
74	**Contemporary Trade Directory Entries** Name: C-Probe Technologies Location: 63, Derby Road, Manchester, M14 6RE Classification: Corrosion Prevention & Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	518	-	385834 393379
75	**Contemporary Trade Directory Entries** Name: Carbuyertom.Com Location: 227 Moseley Road, Manchester, Lancashire, M14 6pa Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	552	-	386389 393927
75	**Contemporary Trade Directory Entries** Name: Auto Direct Location: Unit 1a Belvdere Road, Fallowfield, Manchester, Greater Manchester, M14 6PD Classification: Garage Services **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	560	-	386397 393902
75	**Contemporary Trade Directory Entries** Name: Autopoint Accident Repair Centre Location: 244a Belvedere Rd, Fallowfield, Manchester, Lancashire, M14 6PD Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	560	-	386397 393903
76	**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	A7NE (SW)	558	-	385406 393530
76	**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	A7NE (SW)	558	-	385406 393530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	**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	A7NE (SW)	558	-	385405 393531
77	**Contemporary Trade Directory Entries** Name: The Car Centre Location: 227, Moseley Road, Fallowfield, Manchester, M14 6PD Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	578	-	386413 393952
78	**Contemporary Trade Directory Entries** Name: Kwik Fit Location: 244-250, Moseley Road, Fallowfield, Manchester, M14 6PD Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	635	-	386472 393897
78	**Contemporary Trade Directory Entries** Name: Autopoint Accident Repair Centre Ltd Location: 244-250, Moseley Road, Fallowfield, Manchester, M14 6PD Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	636	-	386473 393895
78	**Contemporary Trade Directory Entries** Name: Auto Point Location: 244-250, Moseley Road, Fallowfield, Manchester, M14 6PD Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	636	-	386473 393895
79	**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	A8NW (SW)	643	-	385548 393318
80	**Contemporary Trade Directory Entries** Name: Lady Bar Launderette Location: 99, Mauldeth Road, Manchester, M14 6SR Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	697	-	385917 393205
80	**Contemporary Trade Directory Entries** Name: Safein Location: 99, Mauldeth Road, Manchester, Lancashire, M14 6SR Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	697	-	385917 393205
80	**Contemporary Trade Directory Entries** Name: A S D Location: 101, Mauldeth Road, Manchester, M14 6SR Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	702	-	385920 393201
81	**Contemporary Trade Directory Entries** Name: Pool Your Ideas Location: 65-67, Mauldeth Road, Manchester, M20 4NF Classification: Swimming Pool Contractors, Repairers & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	700	-	385724 393204
82	**Contemporary Trade Directory Entries** Name: Jollyes - The Pet Superstore Fallowfield Location: C Fallowfield Shopping Centre,Birchfields Road, Manchester, Greater Manchester, M14 6FS Classification: Pet Foods & Animal Feeds **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	703	-	386516 394105

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	**Contemporary Trade Directory Entries** Name: E M Engineering Location: 100, Mauldeth Road, Manchester, M14 6SQ Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	722	-	385873 393176
84	**Contemporary Trade Directory Entries** Name: Full Steam Ahead Location: Apartment 9, 15b, Mauldeth Road, Manchester, M20 4NE Classification: Carpet, Curtain & Upholstery Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	736	-	385465 393255
85	**Contemporary Trade Directory Entries** Name: D H Kemp Location: 55, Kingsway, Manchester, M19 2LL Classification: Vacuum Cleaners - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	737	-	386574 393901
86	**Contemporary Trade Directory Entries** Name: Sylvia'S Candles Location: 26, Bowers Street, Ladybarn, Manchester, M14 6SU Classification: Candle Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	745	-	386026 393176
87	**Contemporary Trade Directory Entries** Name: R & B Motors Location: 1, St. Georges Road, Manchester, M14 6SX Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	787	-	386020 393132
87	**Contemporary Trade Directory Entries** Name: Just Rubbers Location: 1, Talbot Road, Fallowfield, Manchester, M14 6TA Classification: Tyre Repairs & Retreading **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	815	-	386058 393113
87	**Contemporary Trade Directory Entries** Name: Talbot Road Garage Location: 1, Talbot Road, Fallowfield, Manchester, M14 6TA Classification: Breakdown and Recovery **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	826	-	386055 393101
87	**Contemporary Trade Directory Entries** Name: R R S Location: 1, Talbot Road, Fallowfield, Manchester, M14 6TA Classification: Car Breakdown & Recovery Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	826	-	386055 393101
88	**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	A18NW (N)	791	-	385811 394713
89	**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	A18NW (NW)	819	-	385512 394679
90	**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	A18NW (N)	824	-	385606 394716
91	**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	A7NE (SW)	865	-	385183 393318

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	**Contemporary Trade Directory Entries** Name: Seasia Consultants Ltd Location: 7, Acorn Close, Manchester, M19 2HS Classification: Electrical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	872	-	386676 393662
93	**Contemporary Trade Directory Entries** Name: Rodney House Assessment Centre Location: Rodney House, 388, Slade Lane, Manchester, M19 2HT Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	888	-	386709 393733
94	**Contemporary Trade Directory Entries** Name: B P Service Station Location: 32, Wilbraham Road, Manchester, M14 7DW Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	904	-	384943 394113
94	**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	A12NW (W)	904	-	384943 394113
94	**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	A12NW (W)	904	-	384943 394112
94	**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	A12NW (W)	904	-	384943 394113
94	**Contemporary Trade Directory Entries** Name: Hart Road Motor Company Ltd Location: 112, Hart Road, Manchester, M14 7BB Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	919	-	384933 394138
95	**Contemporary Trade Directory Entries** Name: T O'Neill Location: 45, Burnage Hall Road, Manchester, M19 2JP Classification: French Polishing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	909	-	386637 393467
96	**Contemporary Trade Directory Entries** Name: 101 Specalist Cars Location: Kingsway, Manchester, Greater Manchester, M19 2DD Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A14NE (E)	920	-	386723 394171
97	**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	A17NE (N)	930	-	385473 394782
98	**Contemporary Trade Directory Entries** Name: Texaco Location: 138, Kingsway, Manchester, M19 1BB Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	984	-	386301 393029
99	**Contemporary Trade Directory Entries** Name: Thi Uk Ltd Location: 9, Kingsway, Manchester, M19 2BZ Classification: Car Washing & Polishing Equipment & Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	985	-	386794 394155

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	**Contemporary Trade Directory Entries** Name: Jacob & Co Location: 358, Slade Lane, Manchester, M19 2BX Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	987	-	386823 393955
101	**Contemporary Trade Directory Entries** Name: Alpha Location: 20, Kingsway Avenue, Manchester, M19 2DH Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (E)	987	-	386761 394269
102	**Contemporary Trade Directory Entries** Name: West Point Hardware Location: 14, Kingsway, Manchester, M19 2DD Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	1000	-	386791 394222
103	**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	A7NE (SW)	571	-	385403 393514
104	**Fuel Station Entries** Name: Birchfields Service Station Location: 227, Moseley Road , Fallowfield , Manchester, Greater Manchester, M14 6PA Brand: Unbranded Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	605	-	386441 393947
105	**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	A12NW (W)	907	-	384942 394124
106	**Fuel Station Entries** Name: Kingsway Burnage Service Station Location: 138, Kingsway , Burnage , Manchester, Greater Manchester, M19 1BB Brand: TEXACO Premises Type: Petrol Station **Status: Open** Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	986	-	386304 393029

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Stockport Metropolitan Borough Council - Environment Team (Land & Water)	December 2014	Annual Rolling Update
Environment Agency - Head Office	June 2020	Annually
Salford City Council - Environmental Health Department	November 2013	Annual Rolling Update
Trafford Metropolitan Borough Council - Renewal and Environmental Protection	November 2013	Annual Rolling Update
Tameside Metropolitan Borough Council - Environmental Health Department	October 2017	Annual Rolling Update
Manchester City Council - Environmental Health Department	September 2014	Annual Rolling Update
Discharge Consents		
Environment Agency - North West Region	October 2020	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North West Region	March 2013	Annual Rolling Update
Integrated Pollution Controls		
Environment Agency - North West Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - North West Region	October 2020	Quarterly
Local Authority Integrated Pollution Prevention And Control		
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
Local Authority Pollution Prevention and Controls		
Trafford Metropolitan Borough Council - Environmental Health Department	July 2015	Annual Rolling Update
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
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	September 2020	
Pollution Incidents to Controlled Waters		
Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - North West Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters		
Environment Agency - North West Region	March 2013	Annual Rolling Update
Registered Radioactive Substances		
Environment Agency - North West Region	June 2016	
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register		
Environment Agency - North West Region - South Area	October 2020	Quarterly

Data Currency

Agency & Hydrological	Version	Update Cycle
Water Abstractions Environment Agency - North West Region	October 2020	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	September 2020	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	September 2020	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	September 2020	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	September 2020	Quarterly
Flood Defences Environment Agency - Head Office	September 2020	Quarterly
OS Water Network Lines Ordnance Survey	September 2020	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North West Region - South Area	October 2020	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North West Region - South Area	October 2020	Quarterly
Local Authority Landfill Coverage		
Manchester City Council - Planning Department	May 2000	Not Applicable
Salford City Council - Environmental Health Department	May 2000	Not Applicable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	May 2000	Not Applicable
Tameside Metropolitan Borough Council	May 2000	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Manchester City Council - Planning Department	May 2000	Not Applicable
Salford City Council - Environmental Health Department	May 2000	Not Applicable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	May 2000	Not Applicable
Tameside Metropolitan Borough Council	May 2000	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Registered Landfill Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable
Hazardous Substances	**Version**	**Update Cycle**
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
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
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	Not Applicable
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2020	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	October 2020	Quarterly
Fuel Station Entries Catalist Ltd - Experian	September 2020	Quarterly
Gas Pipelines National Grid	September 2020	
Underground Electrical Cables National Grid	August 2020	

Data Currency

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

Data Suppliers

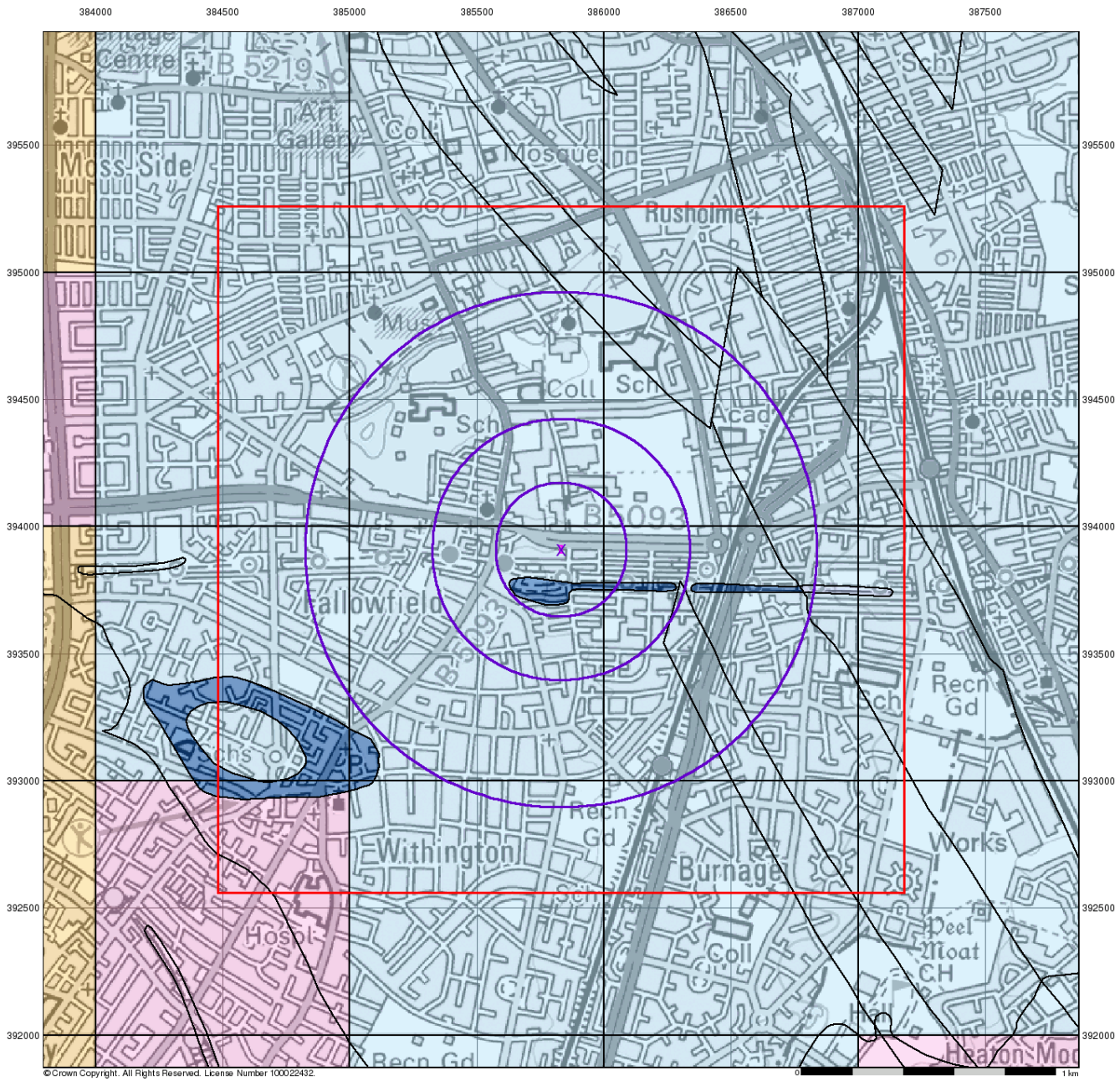
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
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
-	**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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GeoSmart Information

Environmental Thinking

Groundwater Vulnerability

General

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

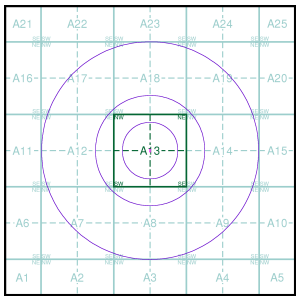
Agency and Hydrological

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:	270345335_1_1
Customer Ref:	74124
National Grid Reference:	385830, 393910
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

Moseley Road, Manchester

Landmark INFORMATION GROUP

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GeoSmart Information

Environmental Thinking

Bedrock Aquifer Designation

General

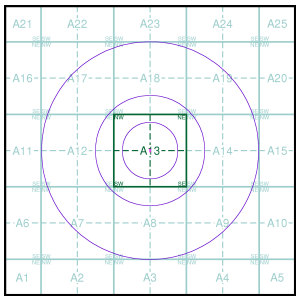
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A

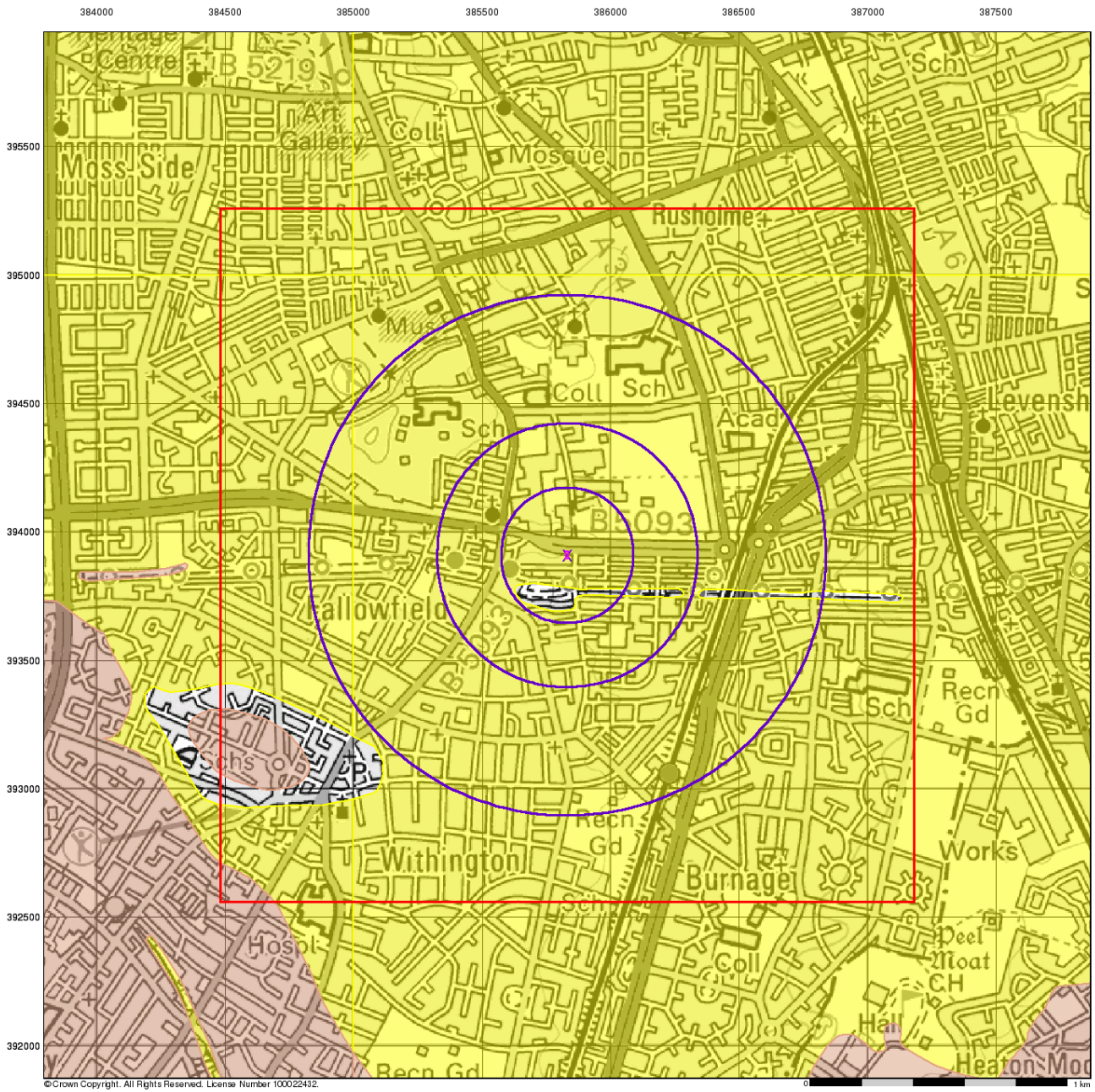


Order Details

Order Number:	270345335_1_1
Customer Ref:	74124
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Search Buffer (m):	1000

Site Details

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GeoSmart Information

Environmental Thinking

Superficial Aquifer Designation

General

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

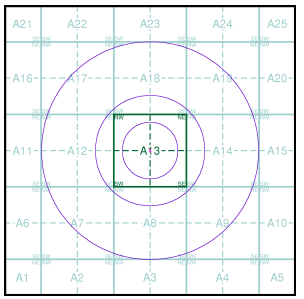
Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

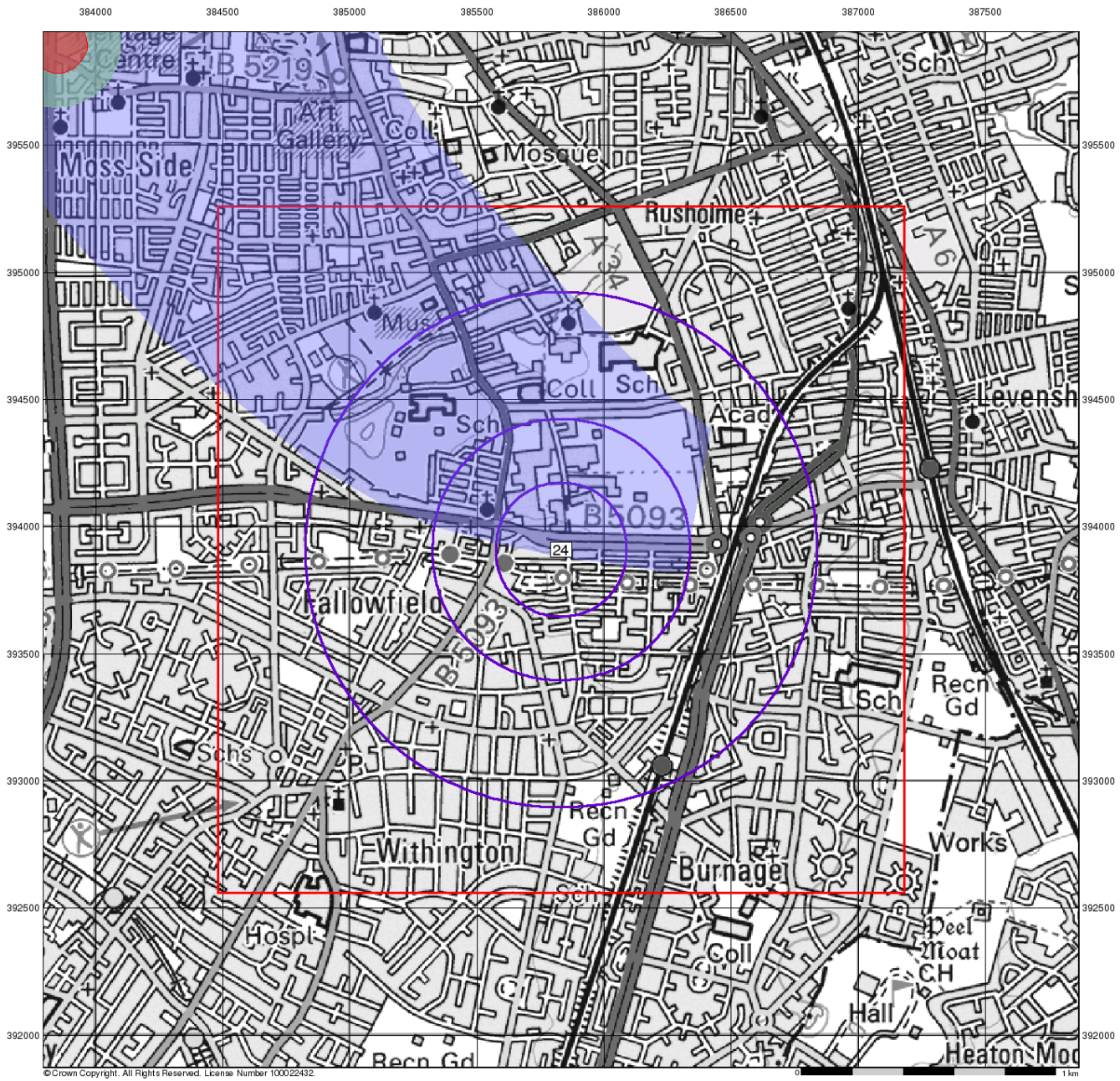
Order Number:	270345335_1_1
Customer Ref:	74124
National Grid Reference:	385830, 393910
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Environmental Thinking

Source Protection Zones

General

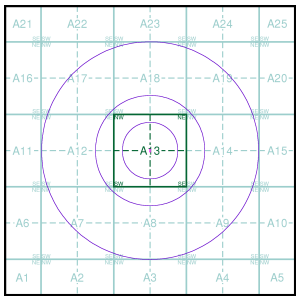
Specified Site | Specified Buffer(s) | Bearing Reference Point

Slice | Map ID

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

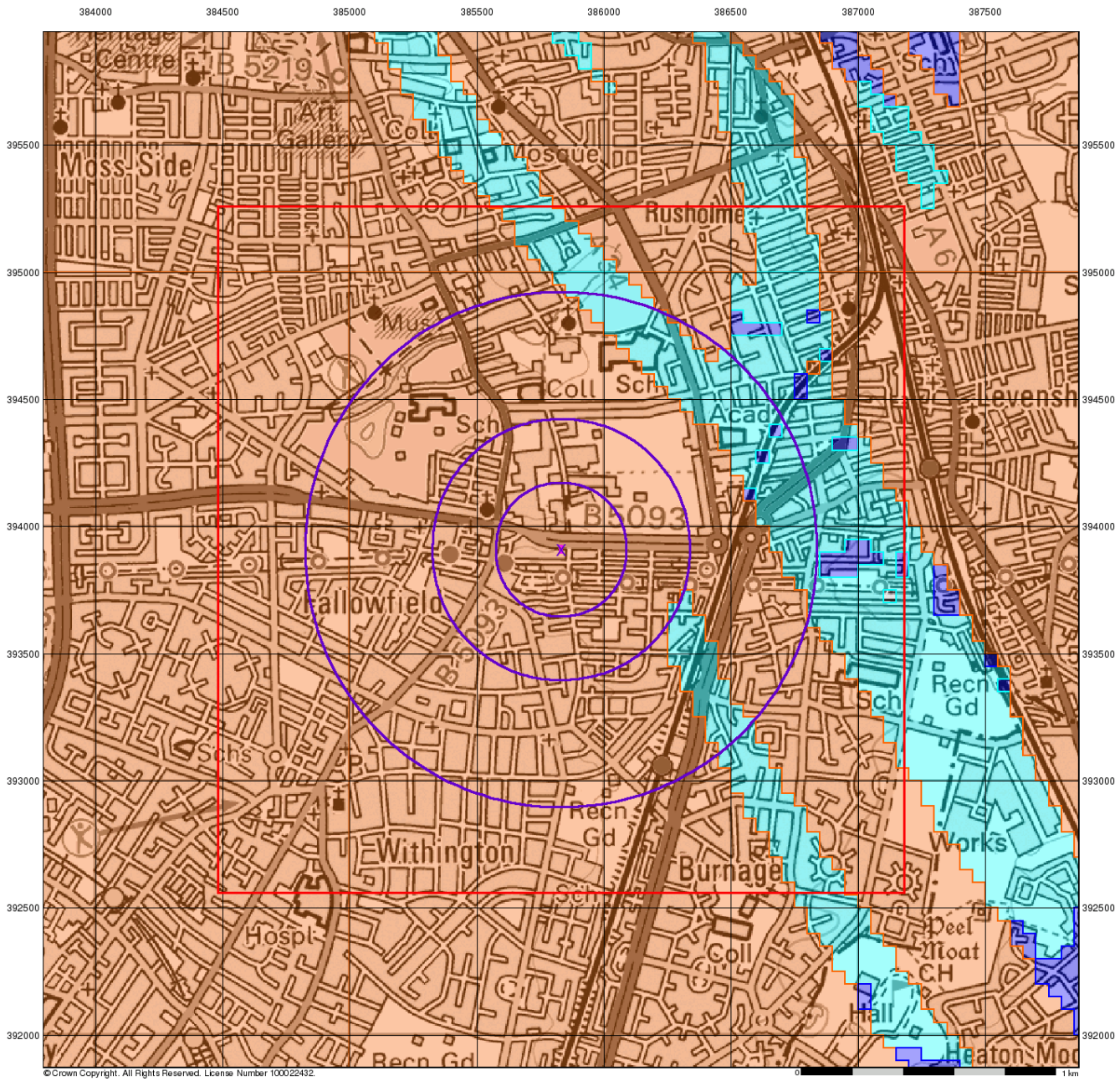
Order Number:	270345335_1_1
Customer Ref:	74124
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Environmental Thinking

BGS Flood GFS Data

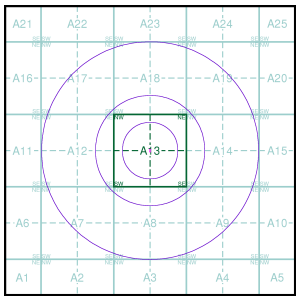
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

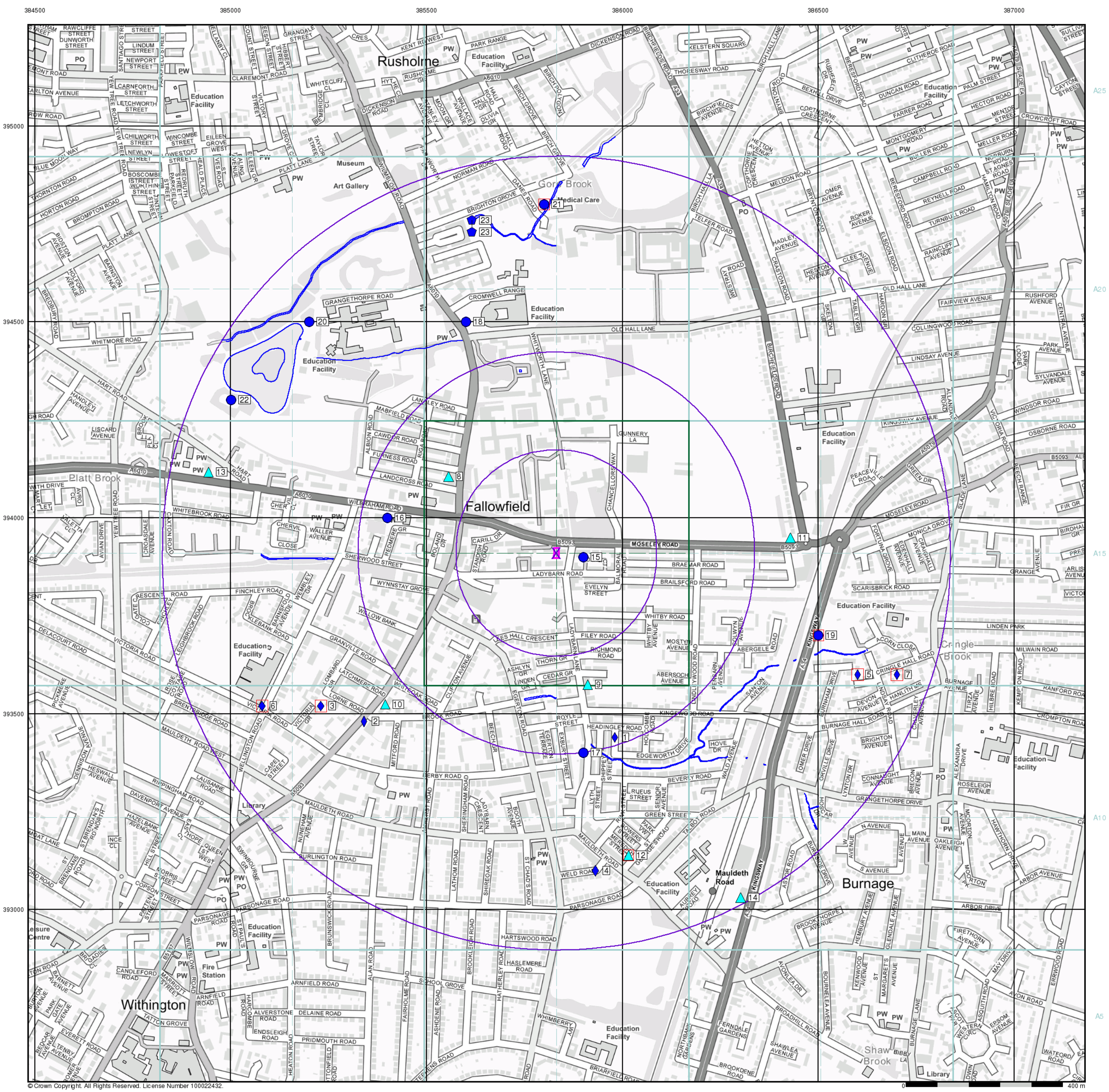
Order Number:	270345335_1_1
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Slice:	A
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GeoSmart Information
Environmental Thinking

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

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

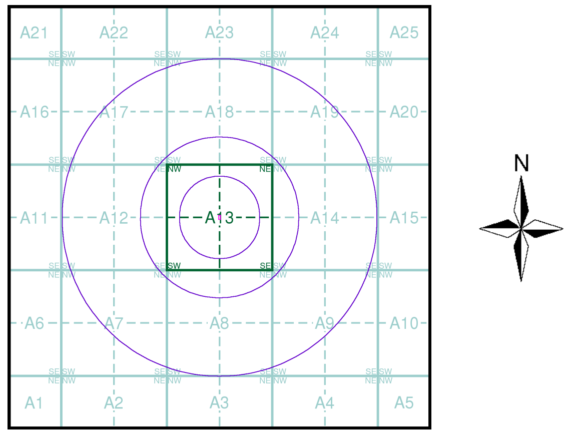
Waste

- 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
- 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

Hazardous Substances

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

Site Sensitivity Map - Slice A



Order Details

Order Number:	270345335_1_1
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Environmental Thinking

Industrial Land Use Map

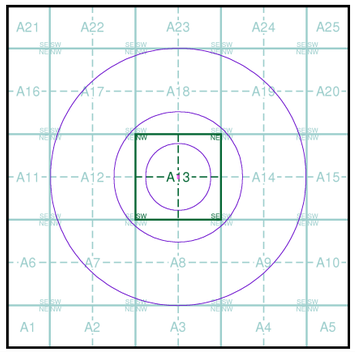
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

Order Number:	270345335_1_1
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National Grid Reference:	385830, 393910
Slice:	A
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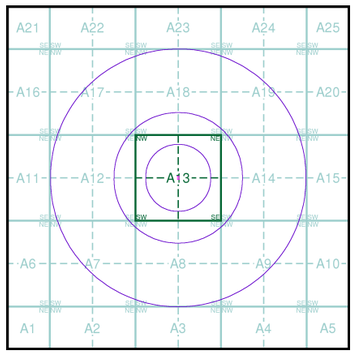
General

- 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

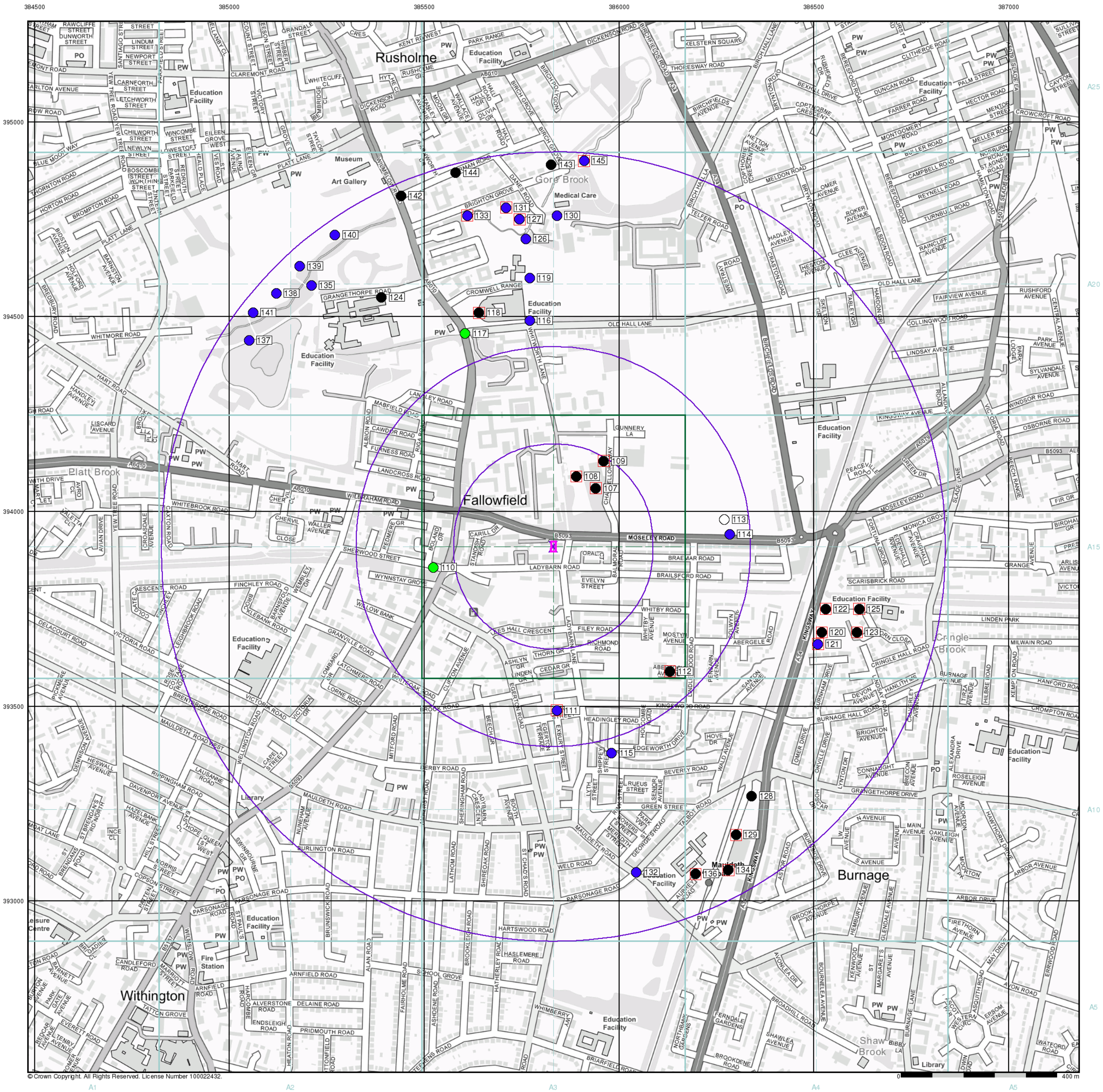
Order Number:	270345335_1_1
Customer Ref:	74124
National Grid Reference:	385830, 393910
Slice:	A
Site Area (Ha):	0.03
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General

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

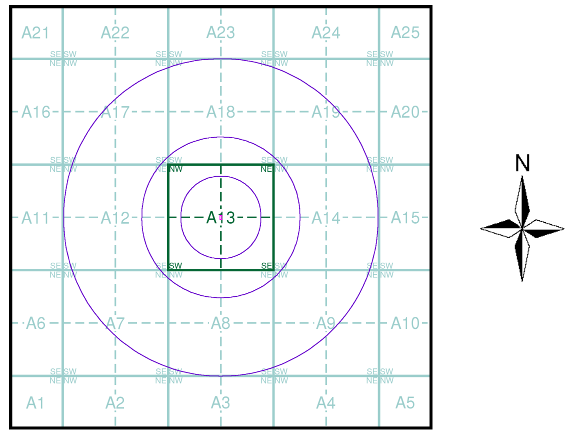
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



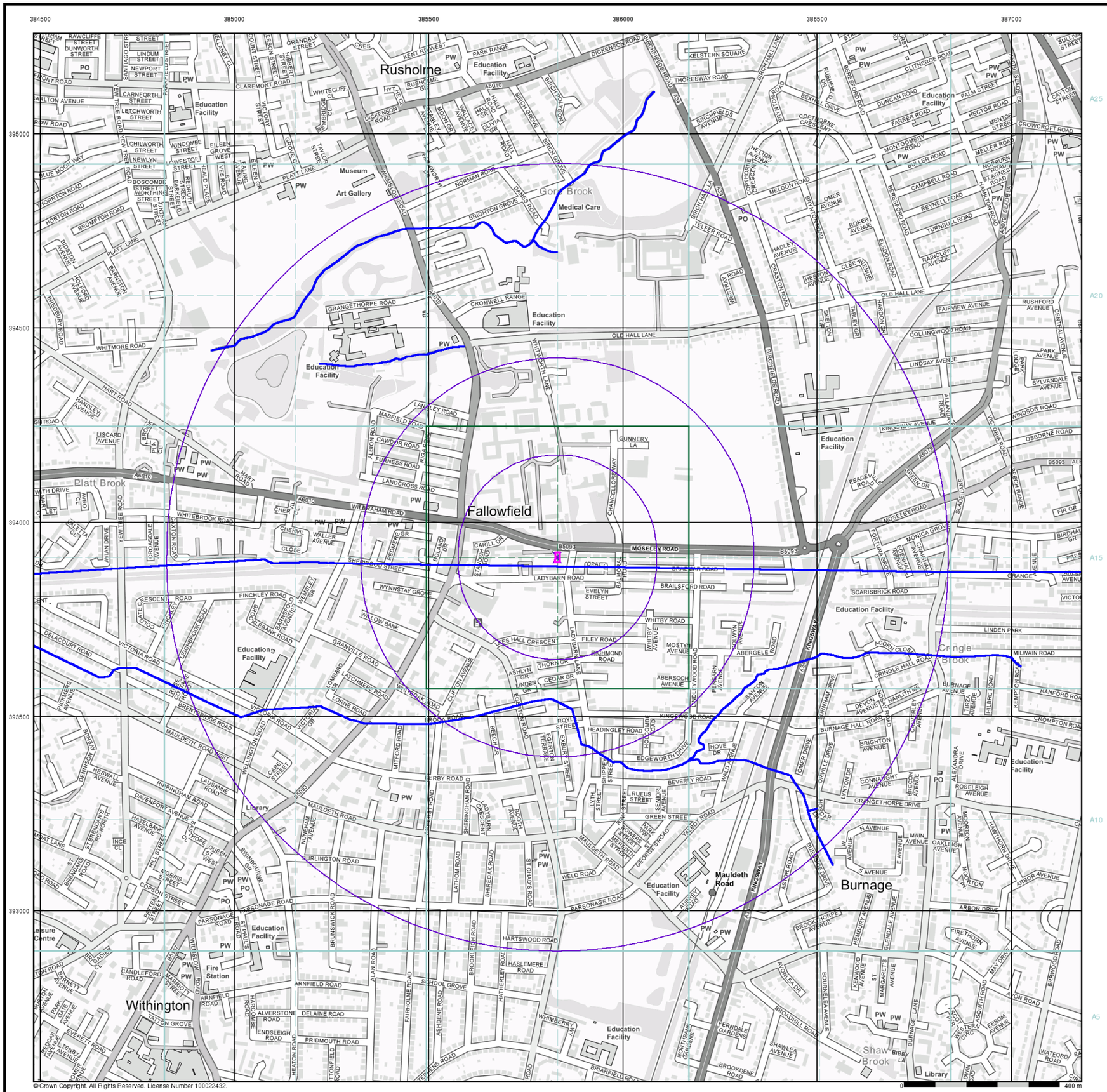
Order Details

Order Number:	270345335_1_1
Customer Ref:	74124
National Grid Reference:	385830, 393910
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

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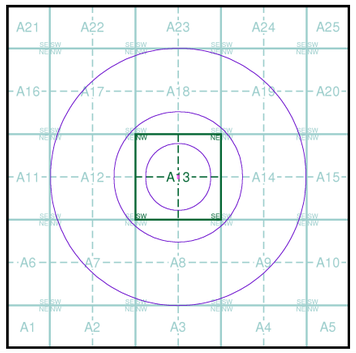
General

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

OS Water Network Data

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

OS Water Network Map - Slice A



Order Details

Order Number:	270345335_1_1
Customer Ref:	74124
National Grid Reference:	385830, 393910
Slice:	A
Site Area (Ha):	0.03
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3.4 Risk assessment methodology

The method of risk evaluation adopted in this document is consistent with CIRIA C552 (2001). Hence, risk is considered to be a function of both the probability (likelihood) of contamination occurring at the study site and also the potential severity (consequence) of the environmental impacts associated with this contamination.

The classification system used to define contaminant probability, consequence and risk is described in the following tables.

Table A: Classification of probability

Classification	Definition
High likelihood	There is a contaminant linkage and an event that appears either 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 contaminant 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 contaminant linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such event would take place, and is less likely in the shorter term.
Unlikely	There is contaminant linkage but circumstances are such that it is improbable that an event would occur even in the long term.

Table B: Classification of consequence

Classification	Receptor	Definition	Examples
Severe	Humans	Short-term (acute) risk to human health likely to result in "significant harm" as defined in the CTL Statutory Guidance	High concentrations of cyanide on the surface of an informal recreation area
	Controlled waters	Short-term risk of pollution (note: Water Resources Act contains no scope for considering significance of pollution) of sensitive water resource	Major spillage of contaminants from site into controlled water
	Property	Catastrophic damage to buildings/property	Explosion, causing building collapse (can also equate to an acute human health risk if buildings are occupied)
	Ecology	A short-term risk to a particular ecosystem, or organism forming part of such eco-system	Potentially long term derogation of a designated site or protected species
Medium	Humans	Chronic damage to human health ("significant harm" as defined in the CTL Statutory Guidance)	Concentrations of a contaminant from a residential site exceed the site-specific assessment criteria
	Controlled waters	Pollution of sensitive water resources (note: Water Resources Act contains no scope for considering significance of pollution)	Leaching of contaminants from a site to a principal or secondary aquifer
	Property	Significant damage to crops, buildings, structures and services	Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability)
	Ecology	A significant change in a particular ecosystem	Death of a species within a designated nature reserve

Table B: Classification of consequence (continued)

Classification	Receptor	Definition	Examples
Mild	Humans	Contamination present although unlikely to constitute a significant chronic health risk	Concentrations of a contaminant from a public access site moderately exceed the generic assessment criteria
	Controlled waters	Pollution of non-water resources	Pollution of non-classified groundwater
	Property	Damage to sensitive buildings/structures/services	Aggressive ground conditions leading to potential for long term degradation of buried concrete
	Ecology	Damage to the environment	Localised damage to aquatic habitat causing temporary relocation of certain species
Minor	Humans	Non-permanent health effects to human health (easily prevented by means such as personal protective clothing, etc.)	The presence of contaminants at such concentrations that protective equipment is required during site works
	Controlled waters	Potential minor release of contamination to local water features	Short term or low volume release of potentially polluting material to a secondary surface water course of low existing quality
	Property	Easily reparable effects of damage to buildings, structures and services. Harm which may result in a financial loss, or expenditure to resolve	The loss of plants in a landscaping scheme. Discolouration of concrete
	Ecology	Short term, localised damage may occur; consequences are spatially and temporally limited	Short term or localised disruption to in situ flora or fauna; no lasting effects

Table C: Risk classification (comparison of consequence and probability)

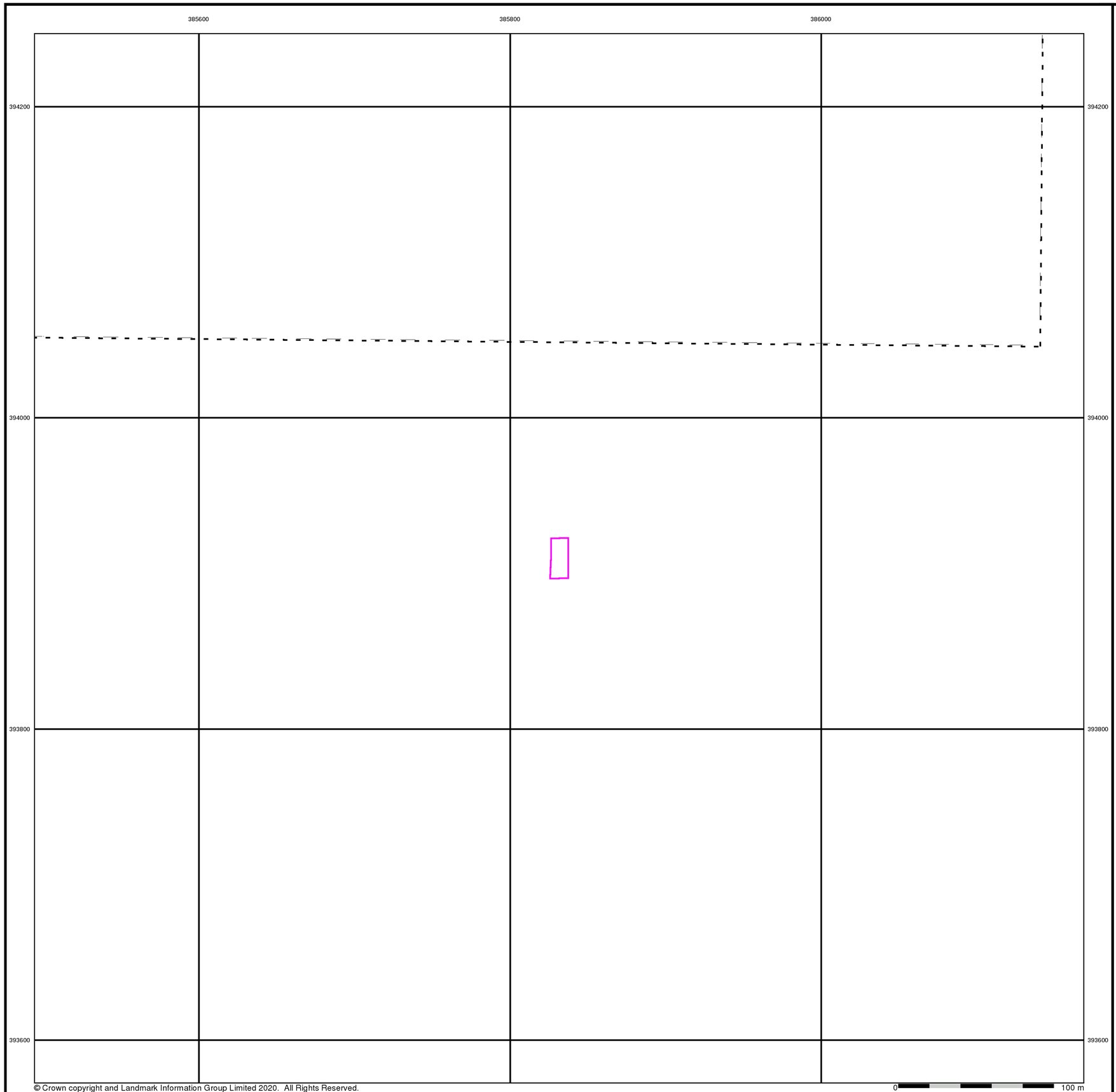
Probability	Consequence (severity)			
	Severe	**Medium**	**Mild**	**Minor**
High likelihood	Very high risk	High risk	Moderate risk	Low risk
Likely	High risk	Moderate risk	Moderate/low risk	Low risk
Low likelihood	Moderate risk	Moderate/low risk	Low risk	Very low risk
Unlikely	Moderate/low risk	Low risk	Very low risk	Very low risk

Risk Key

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

3.5 Historical land use maps

Historical Ordnance Survey maps relating to the site and its surrounding area have been provided by Landmark.



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GeoSmart Information

Environmental Thinking

Lancashire And Furness

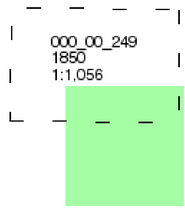
Published 1850

Source map scale - 1:1,056

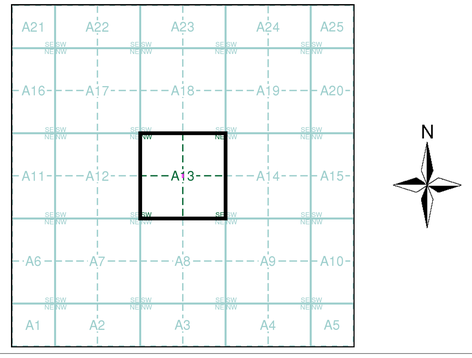
The 1:1056 scale of Ordnance Survey mapping was adopted from Ireland in 1848 and was used to survey towns with a population of over 4000, plus county towns of lesser population, in those counties mapped at the six-inch scale in 1841-55. The scale was the largest scale at which London was mapped by the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

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

Map Name(s) and Date(s)



Historical Town Plan - Segment A13



Order Details

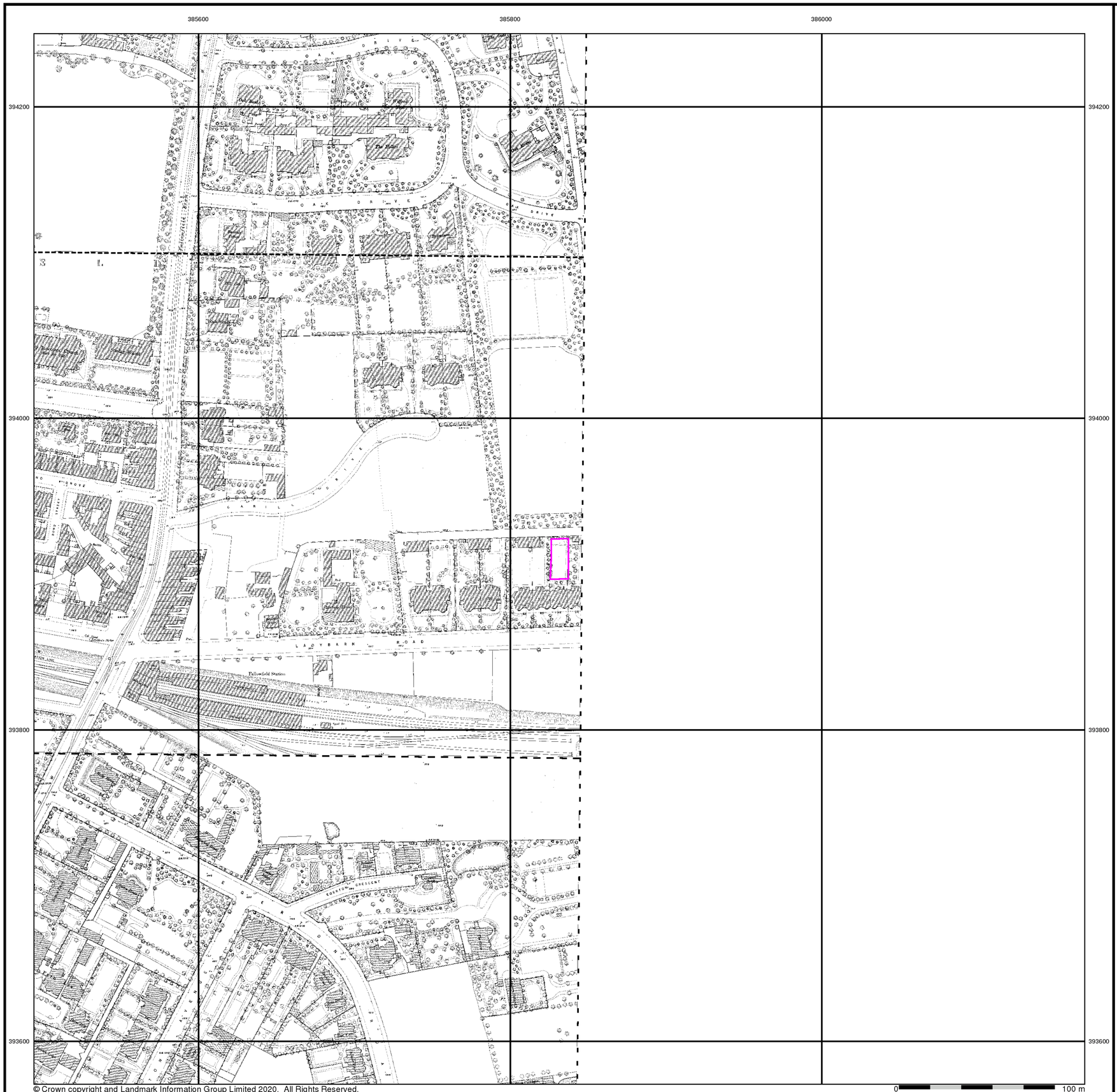
Order Number:	270345335_1_1
Customer Ref:	74124
National Grid Reference:	385830, 393910
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	0

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.

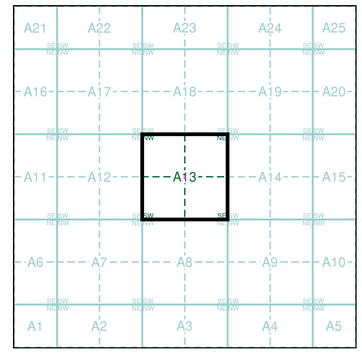
Map Name(s) and Date(s)

111_03_013
1891
1:500

111_03_018
1891
1:500

111_03_023
1891
1:500

Historical Town Plan - Segment A13



Order Details

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Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	0

Site Details

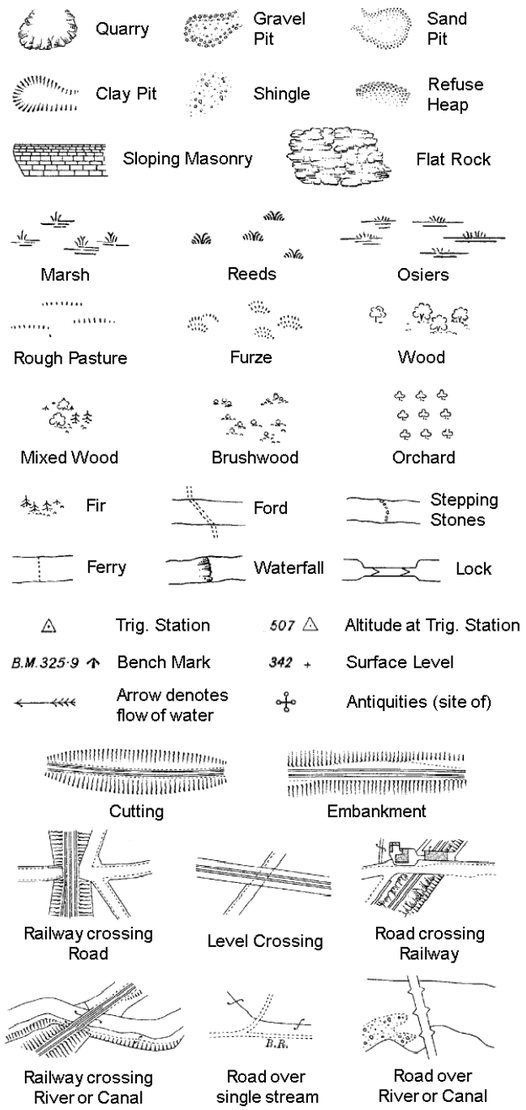
Moseley Road, Manchester

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Web: www.envirocheck.co.uk

Historical Mapping Legends

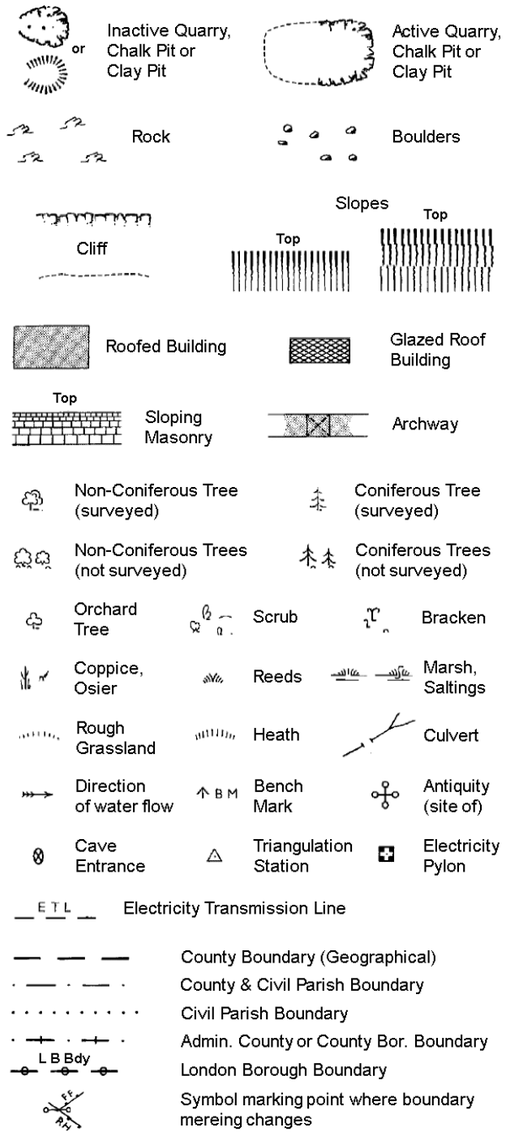
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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

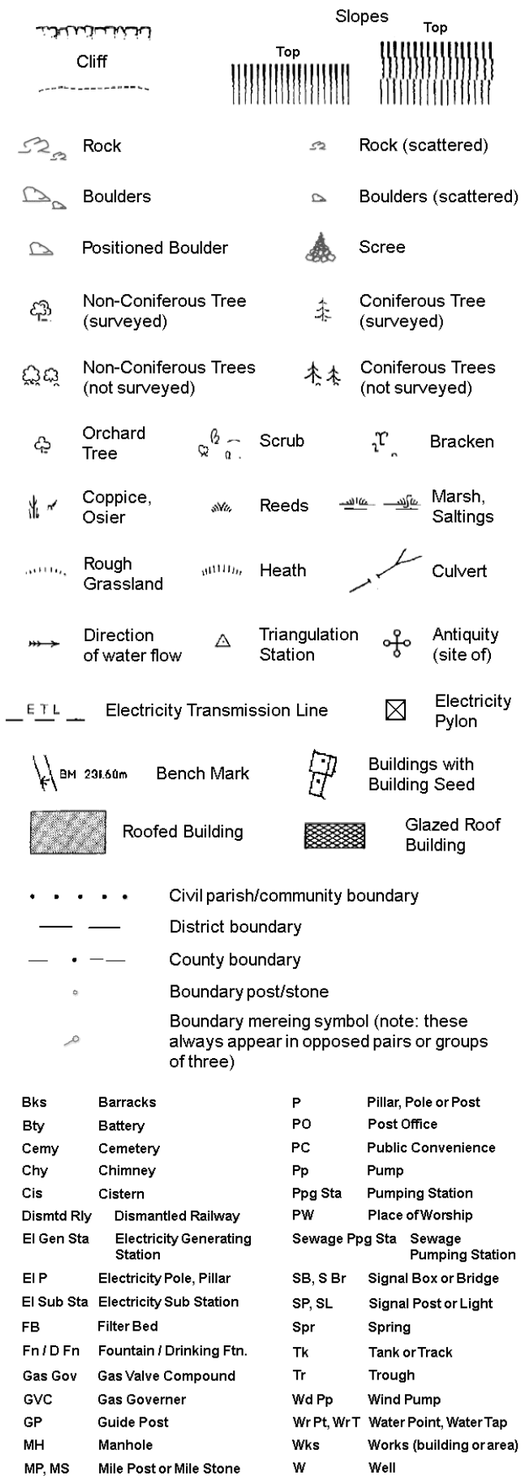
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



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)

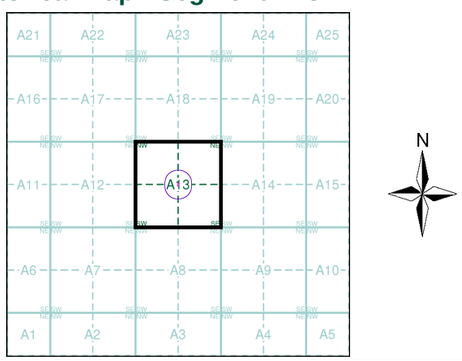
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity 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

GeoSmart Information
Environmental Thinking

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	1:2,500	1957 - 1958	6
Ordnance Survey Plan	1:1,250	1957 - 1958	7
Additional SIMs	1:1,250	1958 - 1988	8
Ordnance Survey Plan	1:1,250	1967 - 1971	9
Ordnance Survey Plan	1:2,500	1968	10
Additional SIMs	1:1,250	1978 - 1988	11
Additional SIMs	1:1,250	1984	12
Large-Scale National Grid Data	1:1,250	1992	13
Large-Scale National Grid Data	1:1,250	1994 - 1995	14
Large-Scale National Grid Data	1:1,250	1995	15
Large-Scale National Grid Data	1:1,250	1996	16

Historical Map - Segment A13



Order Details

Order Number:	270345335_1_1
Customer Ref:	74124
National Grid Reference:	385830, 393910
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	100

Site Details

Moseley Road, Manchester

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Environmental Thinking

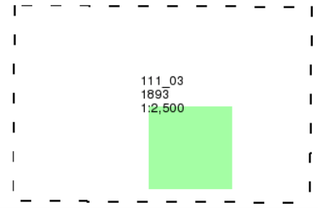
Lancashire And Furness

Published 1893

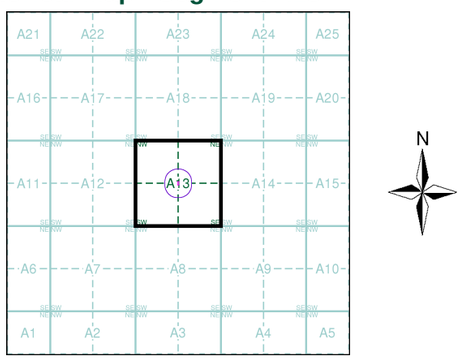
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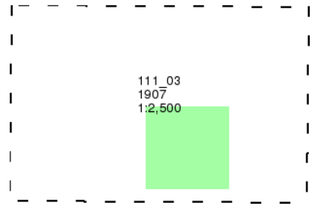
Lancashire And Furness

Published 1907

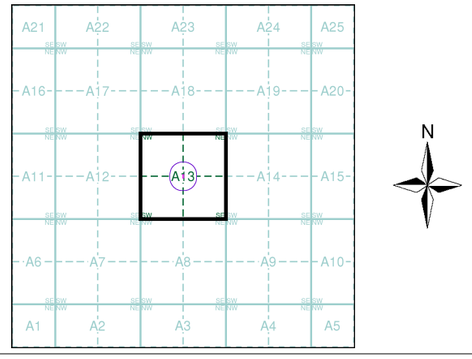
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Map Name(s) and Date(s)



Historical Map - Segment A13



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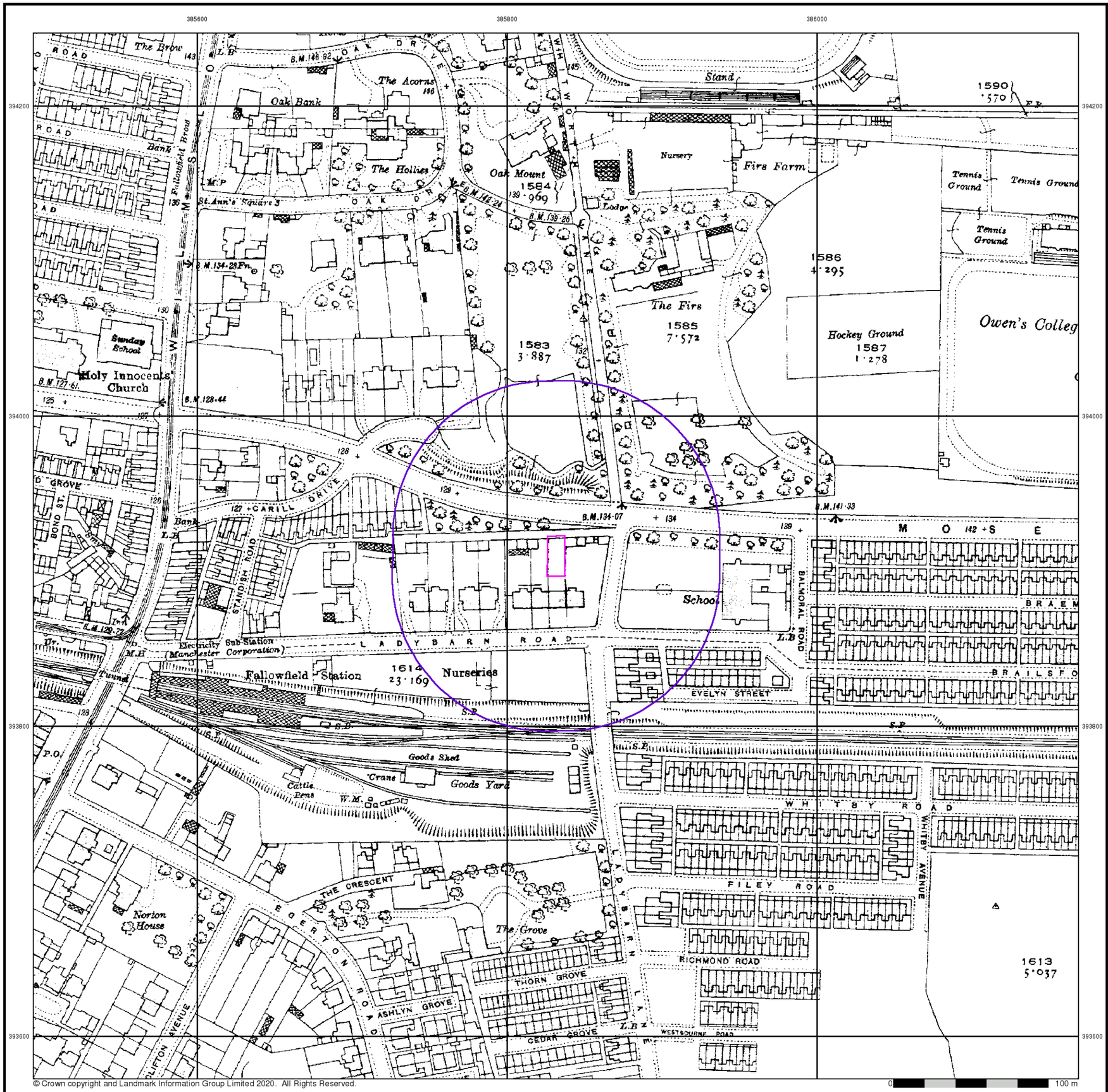
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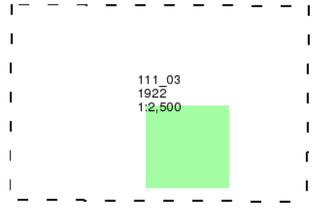
Lancashire And Furness

Published 1922

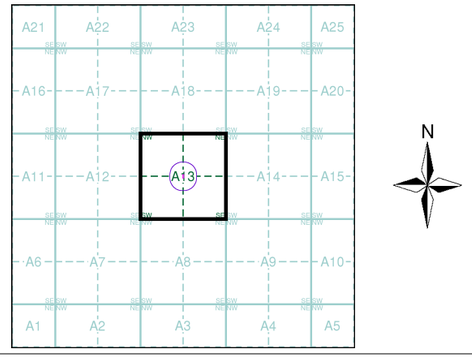
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

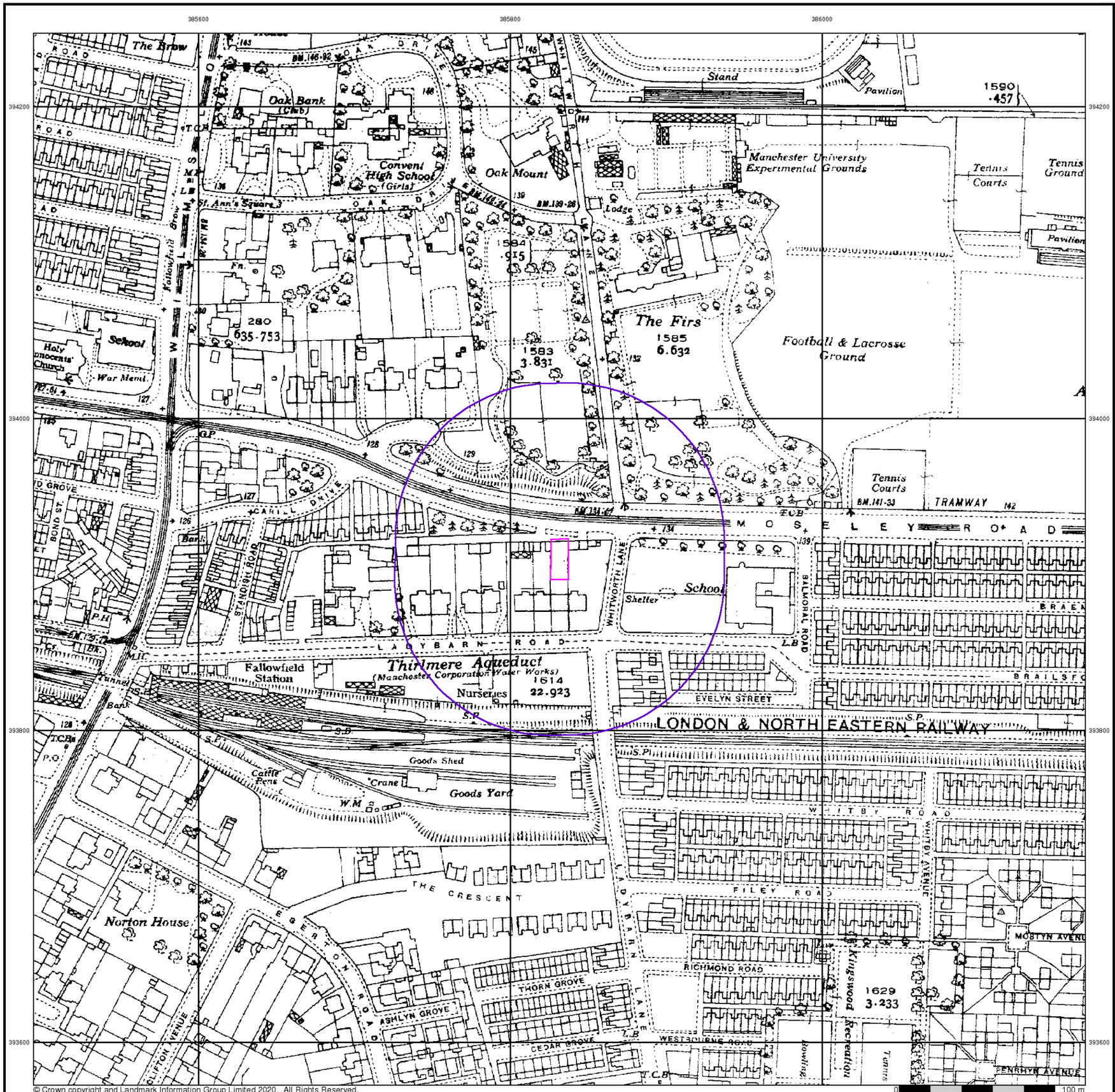
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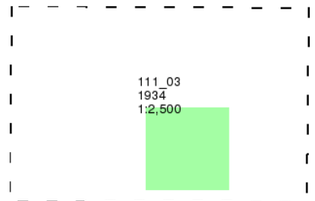
Lancashire And Furness

Published 1934

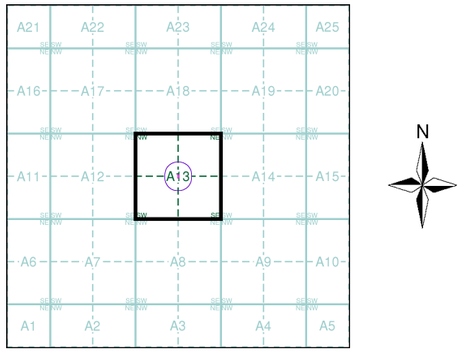
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Historical Map - Segment A13



Order Details

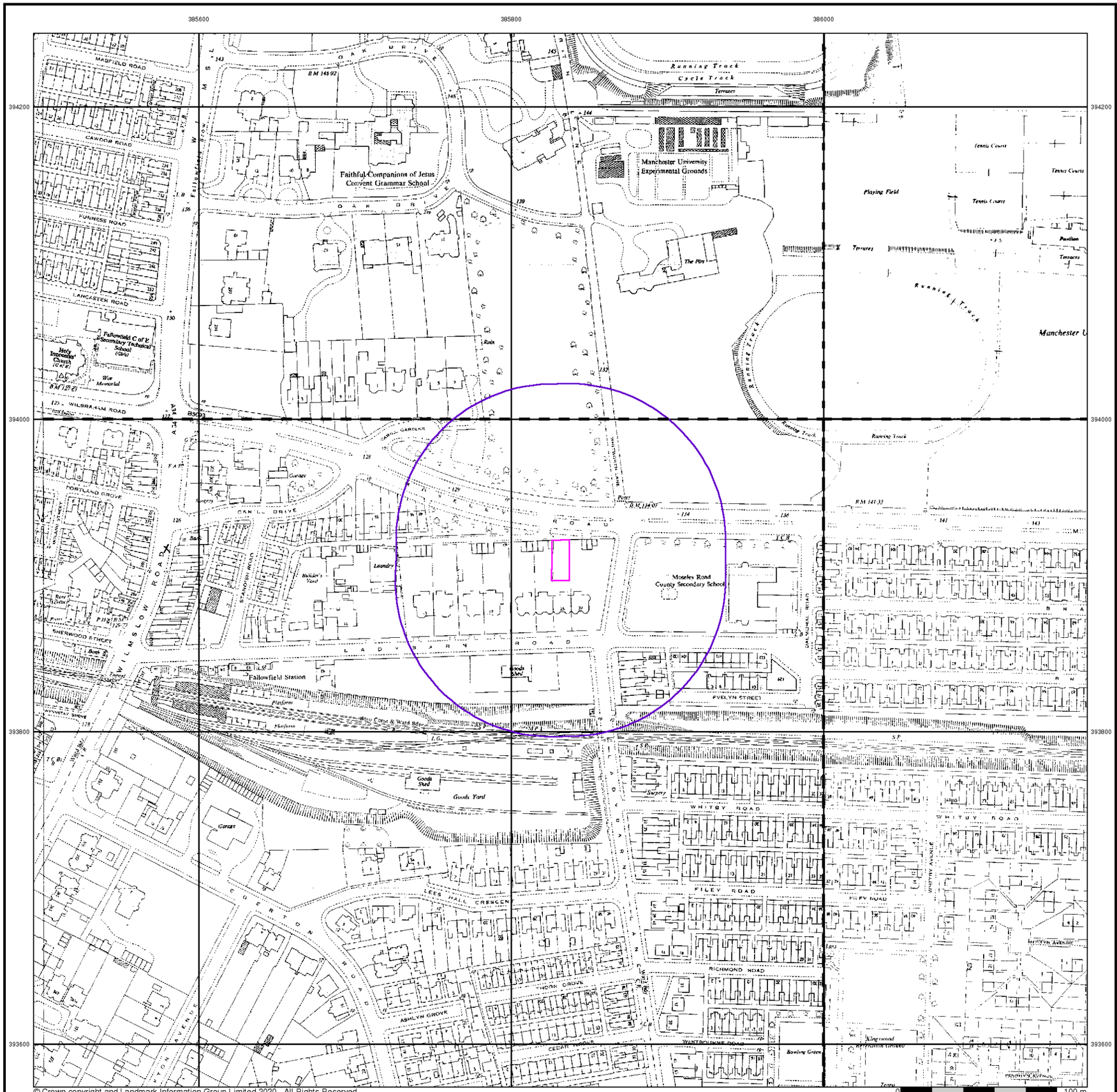
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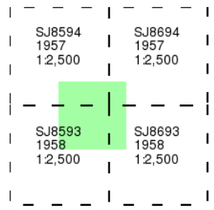
Ordnance Survey Plan

Published 1957 - 1958

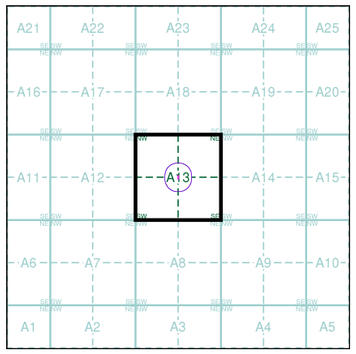
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

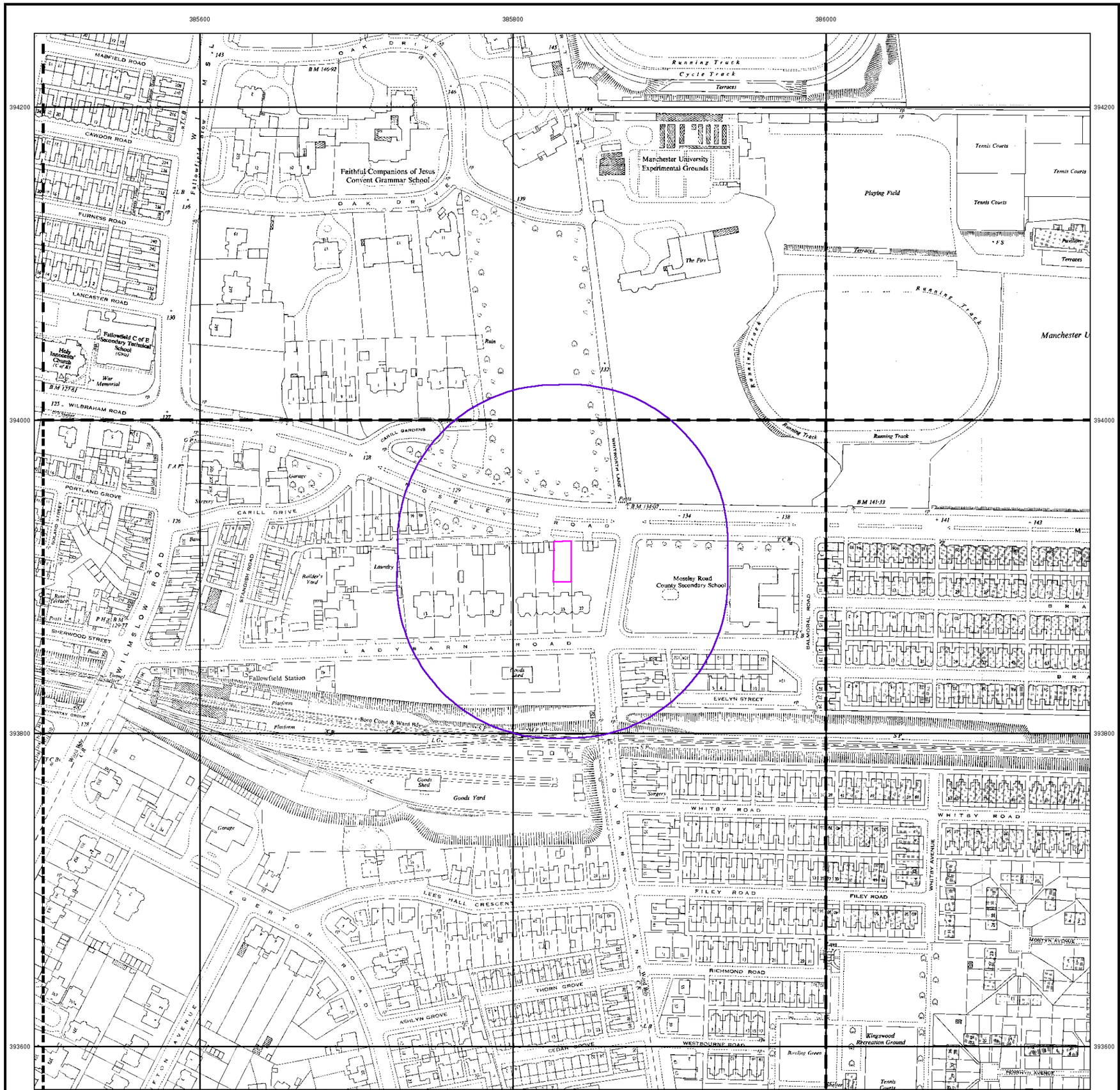
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Customer Ref:	74124
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Environmental Thinking

Ordnance Survey Plan

Published 1957 - 1958

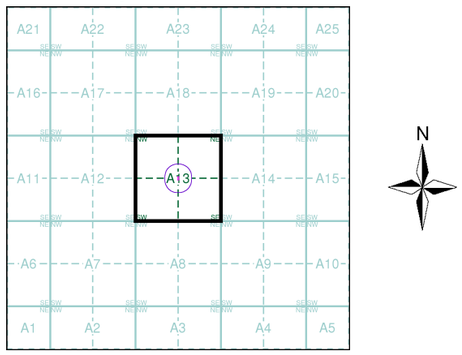
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SJ8594SW 1957 1:1,250	SJ8594SE 1957 1:1,250	SJ8694SW 1957 1:1,250
SJ8593NW 1958 1:1,250	SJ8593NE 1958 1:1,250	SJ8693NW 1958 1:1,250

Historical Map - Segment A13



Order Details

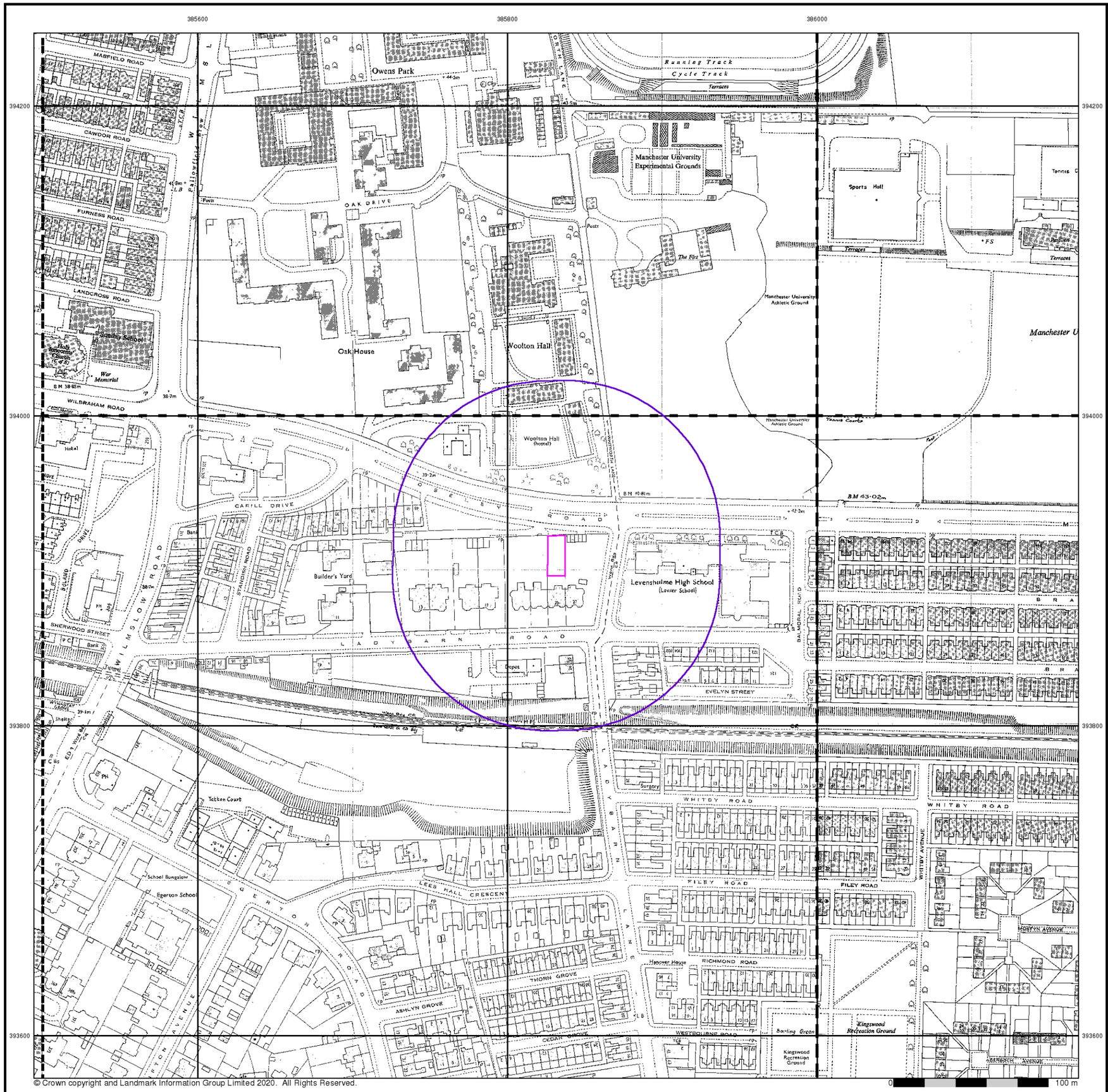
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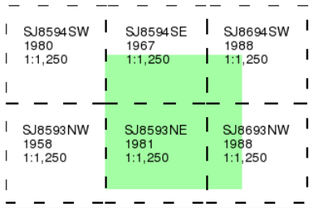
Additional SIMs

Published 1958 - 1988

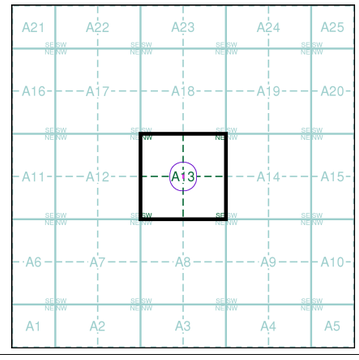
Source map scale - 1:1,250

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:	270345335_1_1
Customer Ref:	74124
National Grid Reference:	385830, 393910
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	100

Site Details

Moseley Road, Manchester



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Environmental Thinking

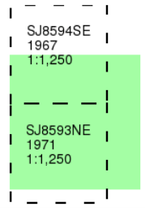
Ordnance Survey Plan

Published 1967 - 1971

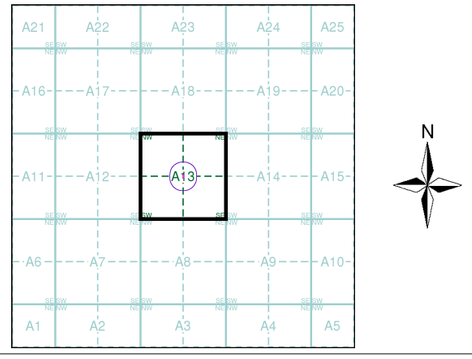
Source map scale - 1:1,250

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Historical Map - Segment A13



Order Details

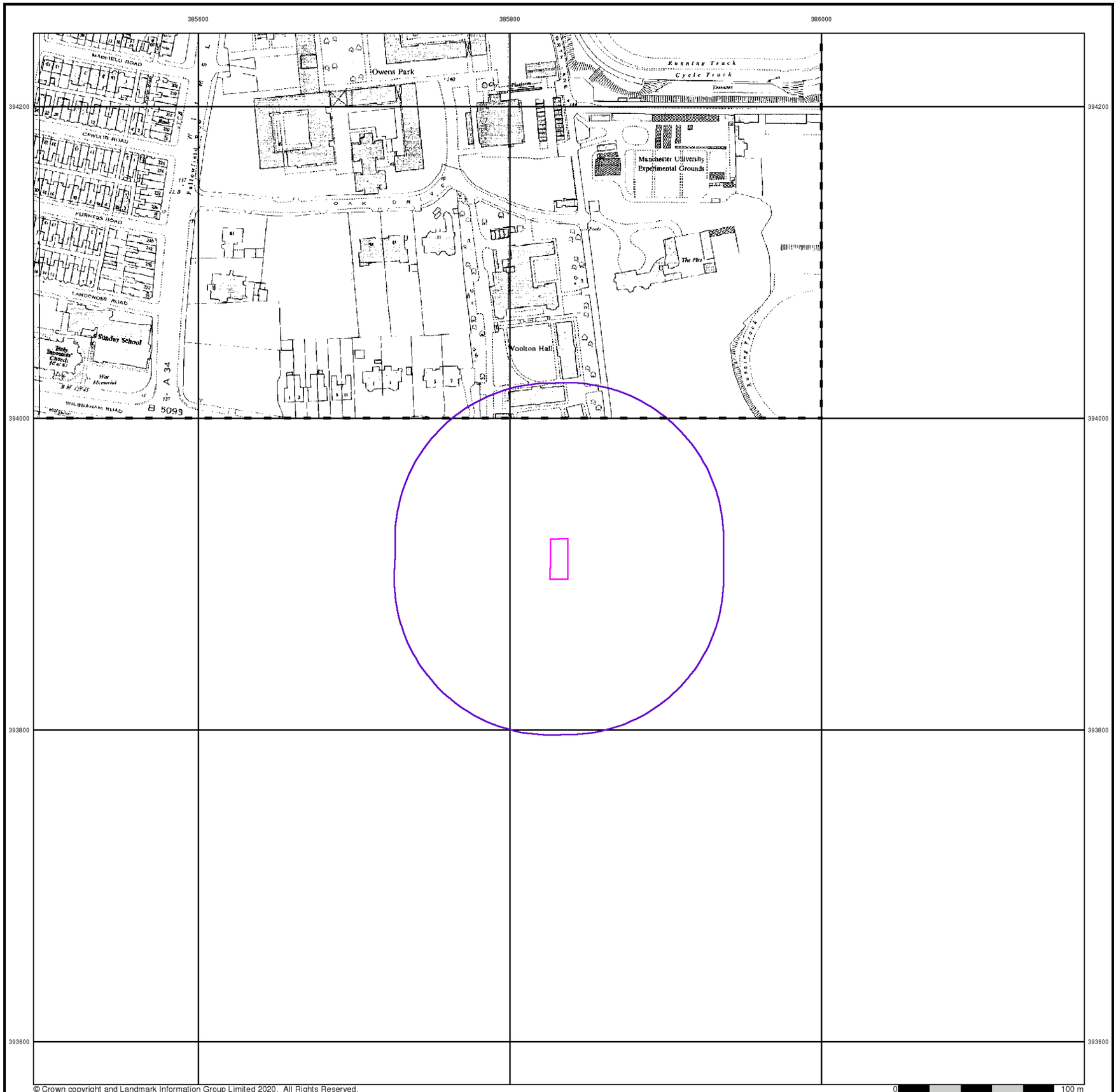
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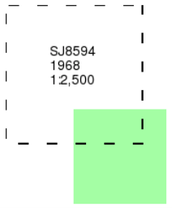
Ordnance Survey Plan

Published 1968

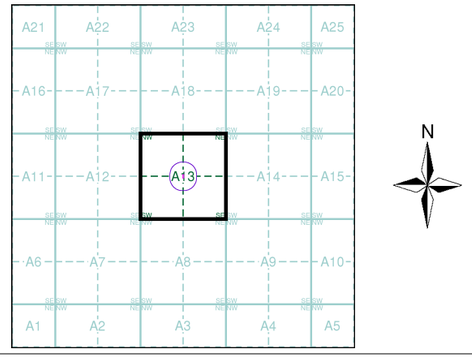
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Historical Map - Segment A13



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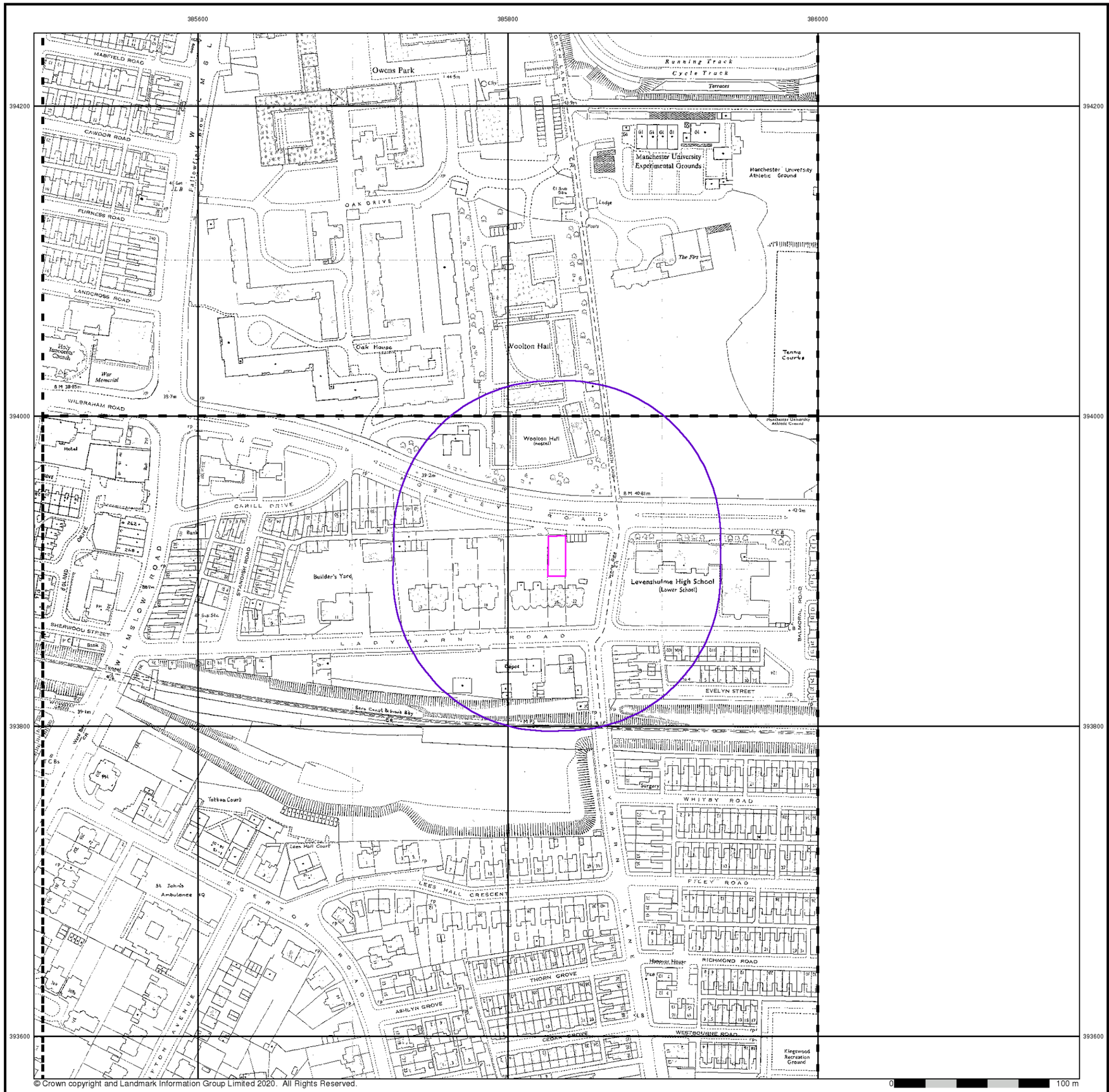
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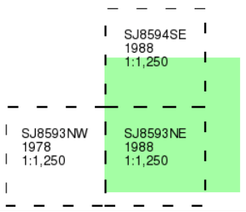
Additional SIMs

Published 1978 - 1988

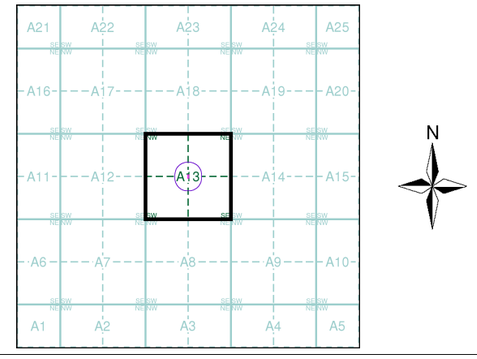
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Map Name(s) and Date(s)



Historical Map - Segment A13

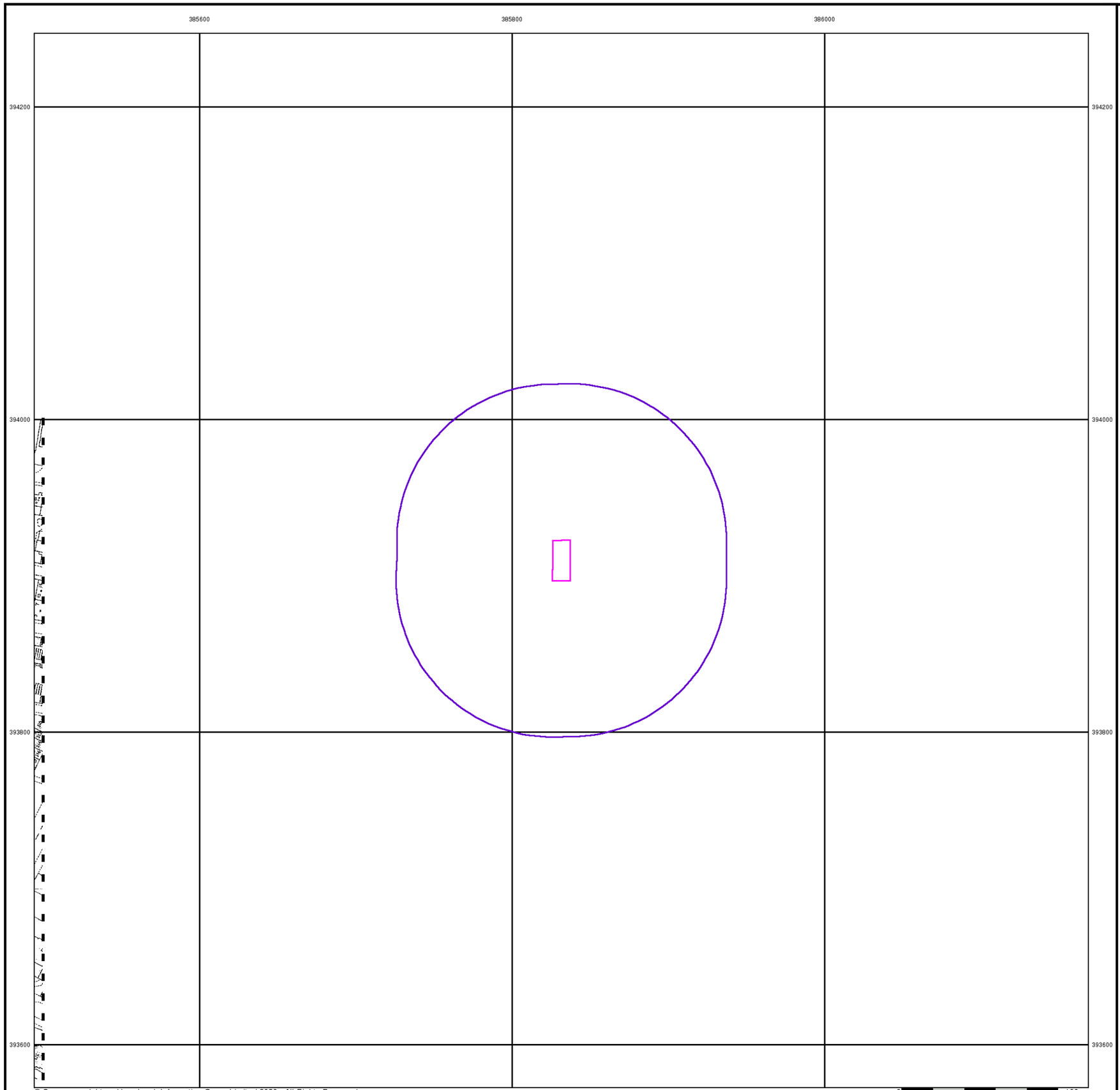


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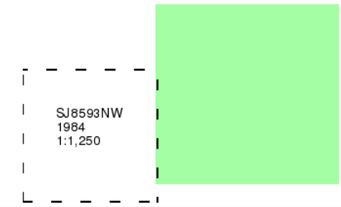
Additional SIMs

Published 1984

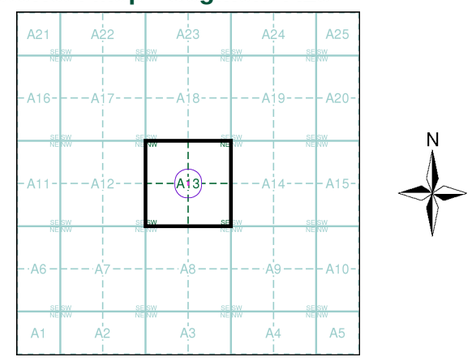
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

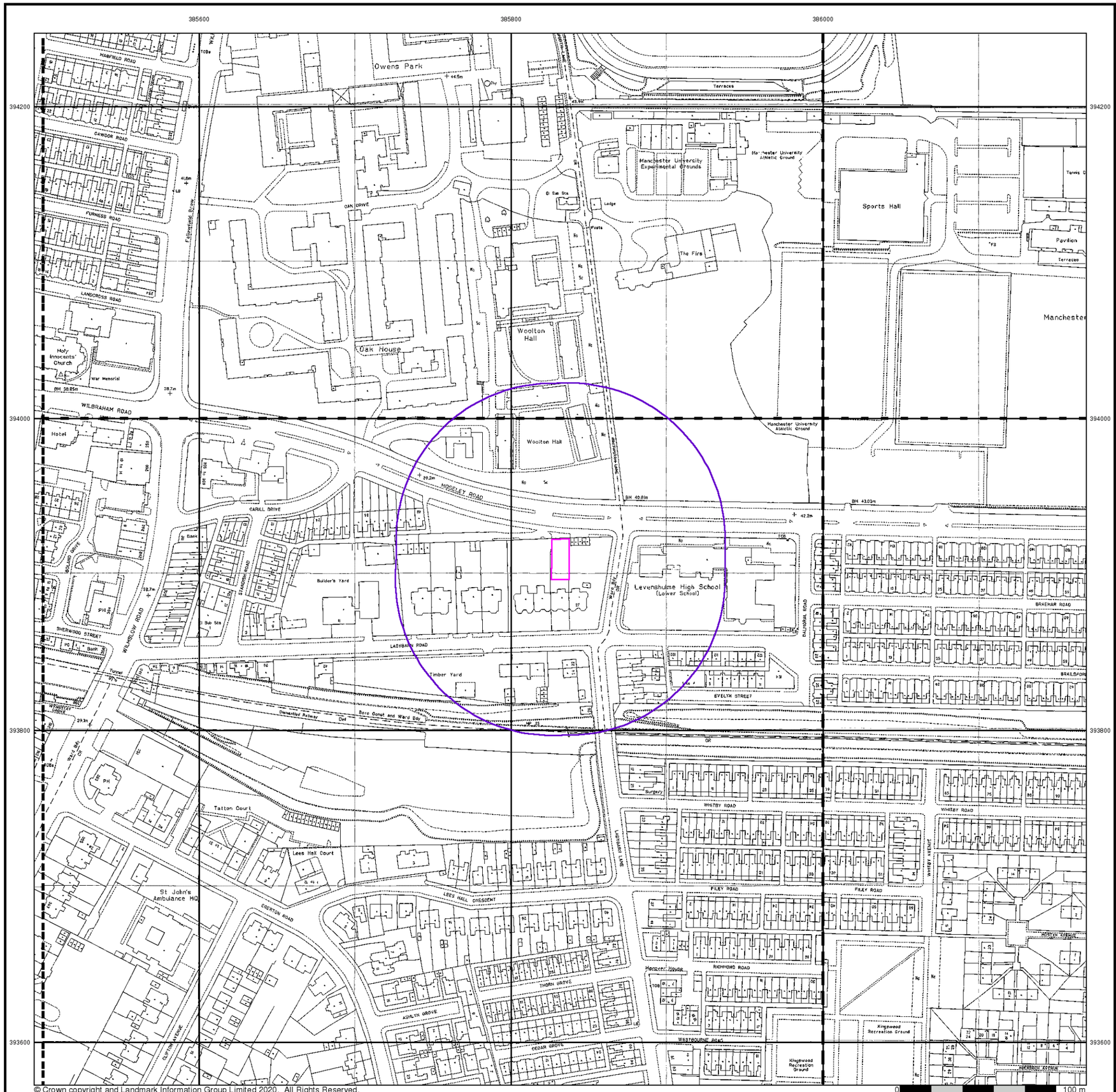
Order Number:	270345335_1_1
Customer Ref:	74124
National Grid Reference:	385830, 393910
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	100

Site Details

Moseley Road, Manchester

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GeoSmart Information

Environmental Thinking

Large-Scale National Grid Data

Published 1992

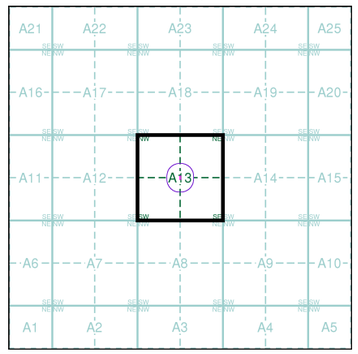
Source map scale - 1:1,250

'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)

SJ8594SW 1992 1:1,250	SJ8594SE 1992 1:1,250	SJ8694SW 1992 1:1,250
SJ8593NW 1992 1:1,250	SJ8593NE 1992 1:1,250	SJ8693NW 1992 1:1,250

Historical Map - Segment A13



Order Details

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0 100 m

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Environmental Thinking

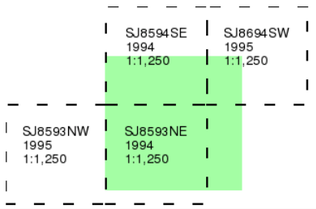
Large-Scale National Grid Data

Published 1994 - 1995

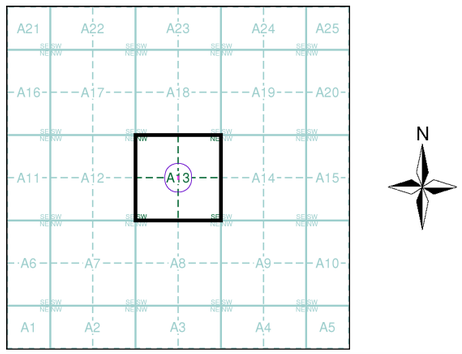
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

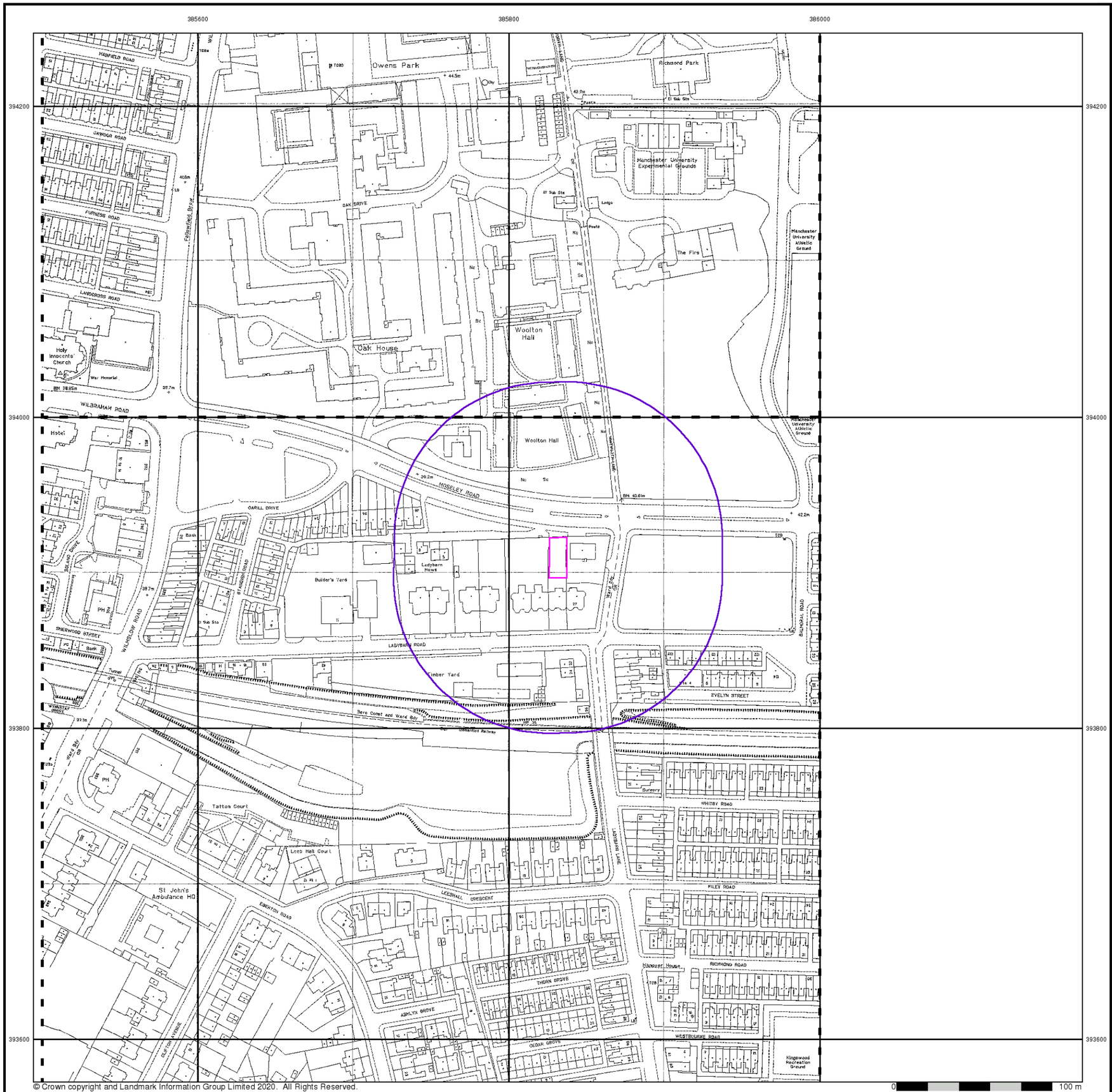
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National Grid Reference:	385830, 393910
Slice:	A
Site Area (Ha):	0.03
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Environmental Thinking

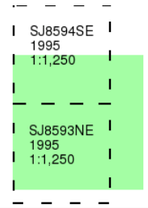
Large-Scale National Grid Data

Published 1995

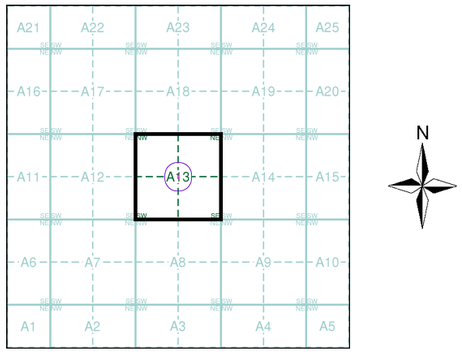
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

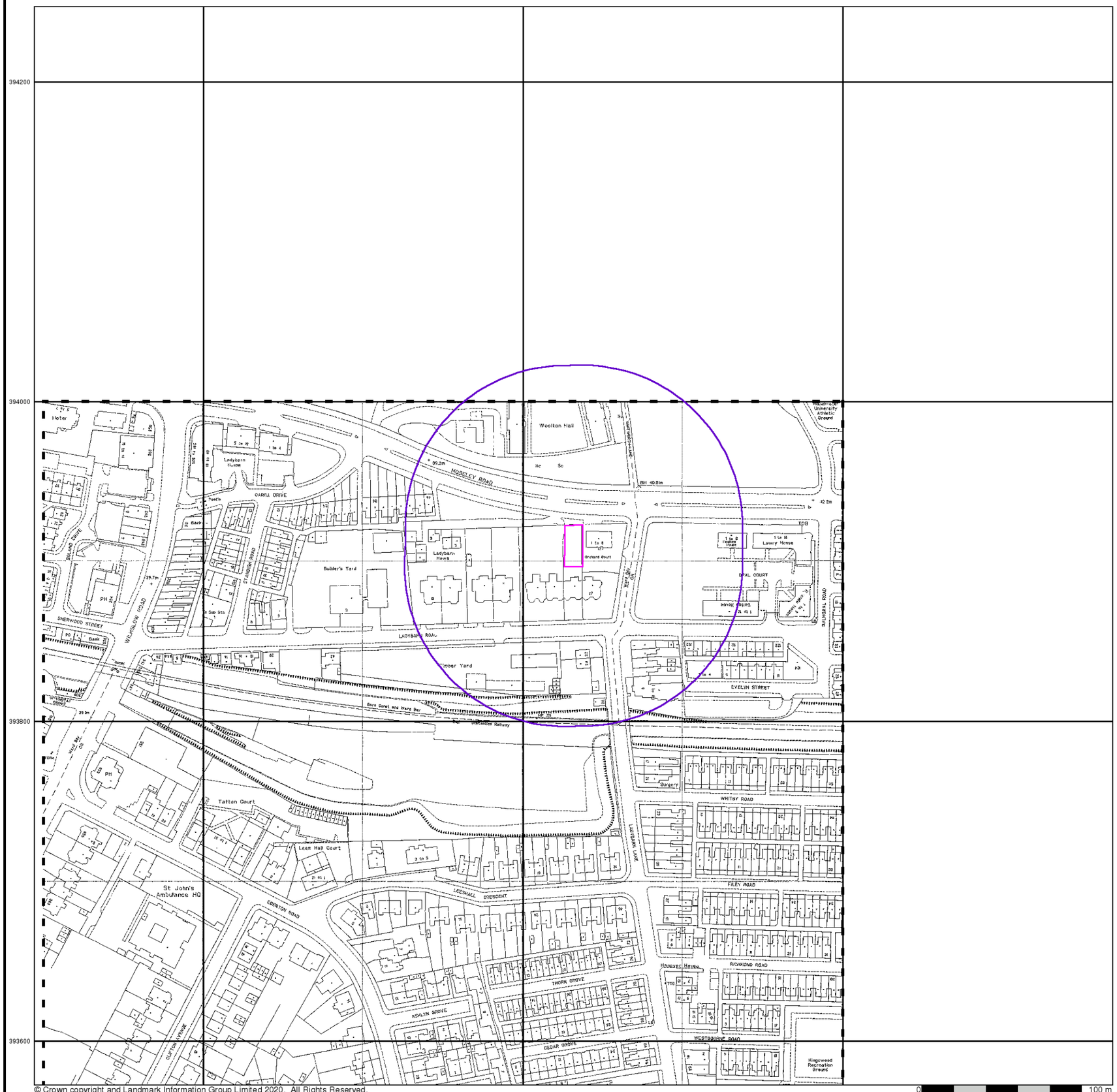
Order Number:	270345335_1_1
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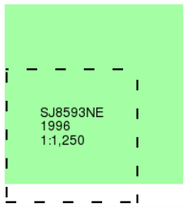
Large-Scale National Grid Data

Published 1996

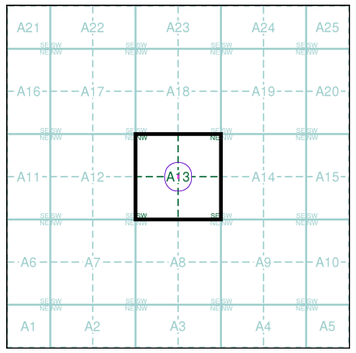
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



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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

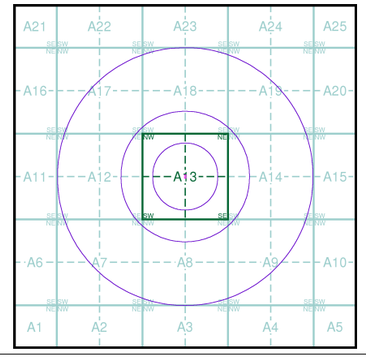
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community 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

GeoSmart Information
Environmental Thinking

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	2
Cheshire	1:10,560	1882	3
Lancashire And Furness	1:10,560	1894	4
Cheshire	1:10,560	1899	5
Lancashire And Furness	1:10,560	1908 - 1909	6
Cheshire	1:10,560	1911	7
Lancashire And Furness	1:10,560	1923	8
Lancashire And Furness	1:10,560	1933 - 1934	9
Cheshire	1:10,560	1938	10
Lancashire And Furness	1:10,560	1938	11
Ordnance Survey Plan	1:10,000	1955 - 1956	12
Ordnance Survey Plan	1:10,000	1965 - 1968	13
Ordnance Survey Plan	1:10,000	1972 - 1976	14
Ordnance Survey Plan	1:10,000	1980 - 1985	15
Ordnance Survey Plan	1:10,000	1985 - 1989	16
Ordnance Survey Plan	1:10,000	1989	17
Ordnance Survey Plan	1:10,000	1990 - 1994	18
10K Raster Mapping	1:10,000	1999	19
Street View	Variable		20

Historical Map - Slice A



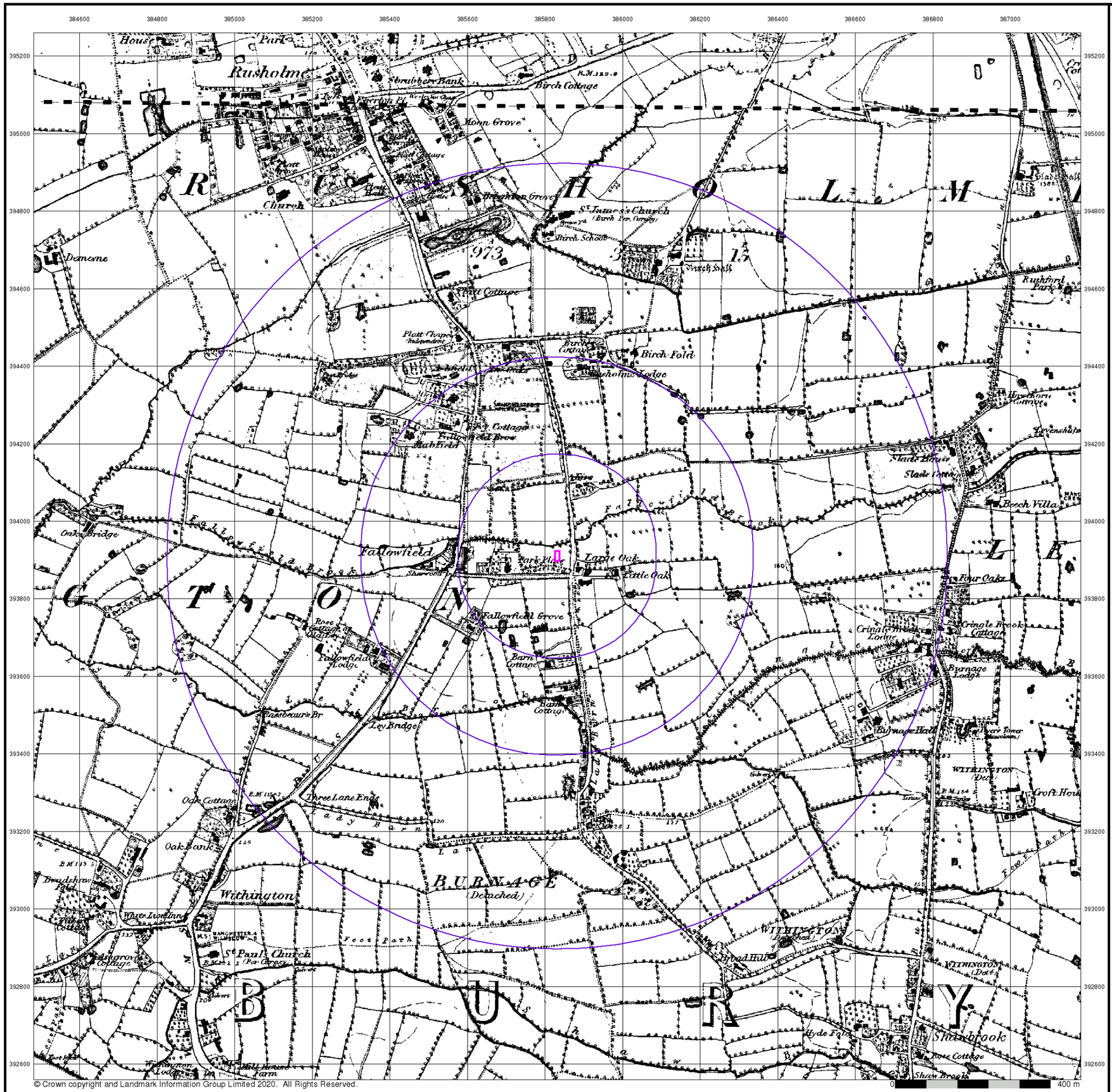
Order Details

Order Number: 270345335_1_1
Customer Ref: 74124
National Grid Reference: 385830, 393910
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

Moseley Road, Manchester

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GeoSmart Information

Environmental Thinking

Lancashire And Furness

Published 1848

Source map scale - 1:10,560

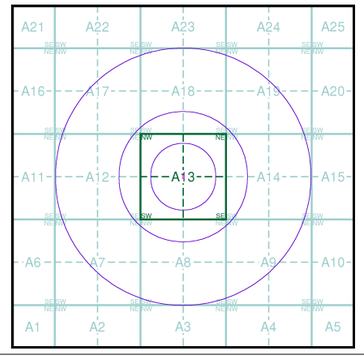
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

10400
1848
1:10,560

11100
1848
1:10,560

Historical Map - Slice A



N

Order Details

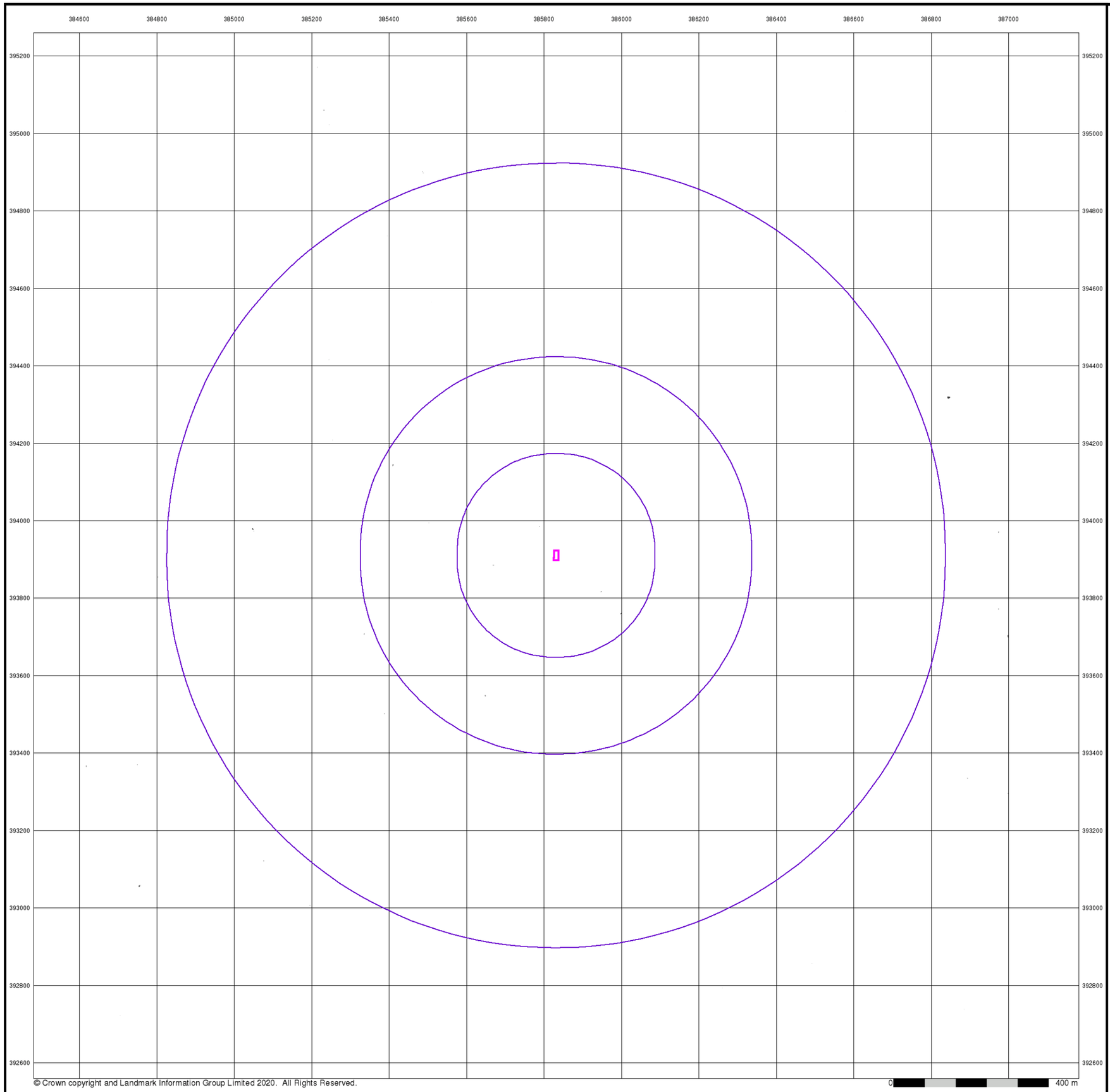
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Customer Ref:	74124
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Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

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Environmental Thinking

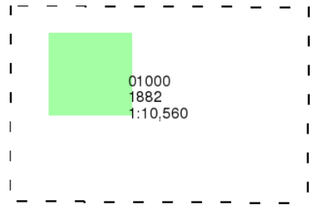
Cheshire

Published 1882

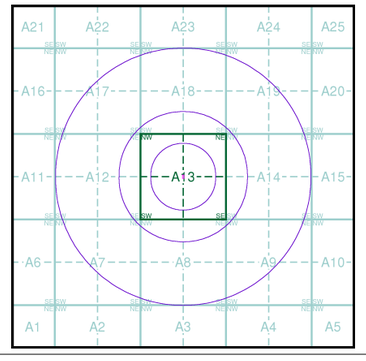
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:	270345335_1_1
Customer Ref:	74124
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Slice:	A
Site Area (Ha):	0.03
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GeoSmart Information

Environmental Thinking

Lancashire And Furness

Published 1894

Source map scale - 1:10,560

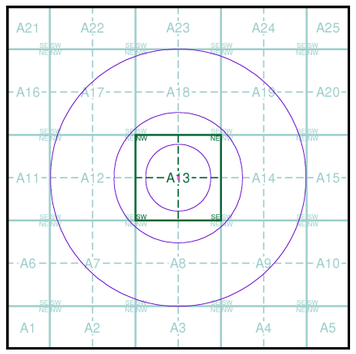
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

104SE
1894
1:10,560

111NE
1894
1:10,560

Historical Map - Slice A



Order Details

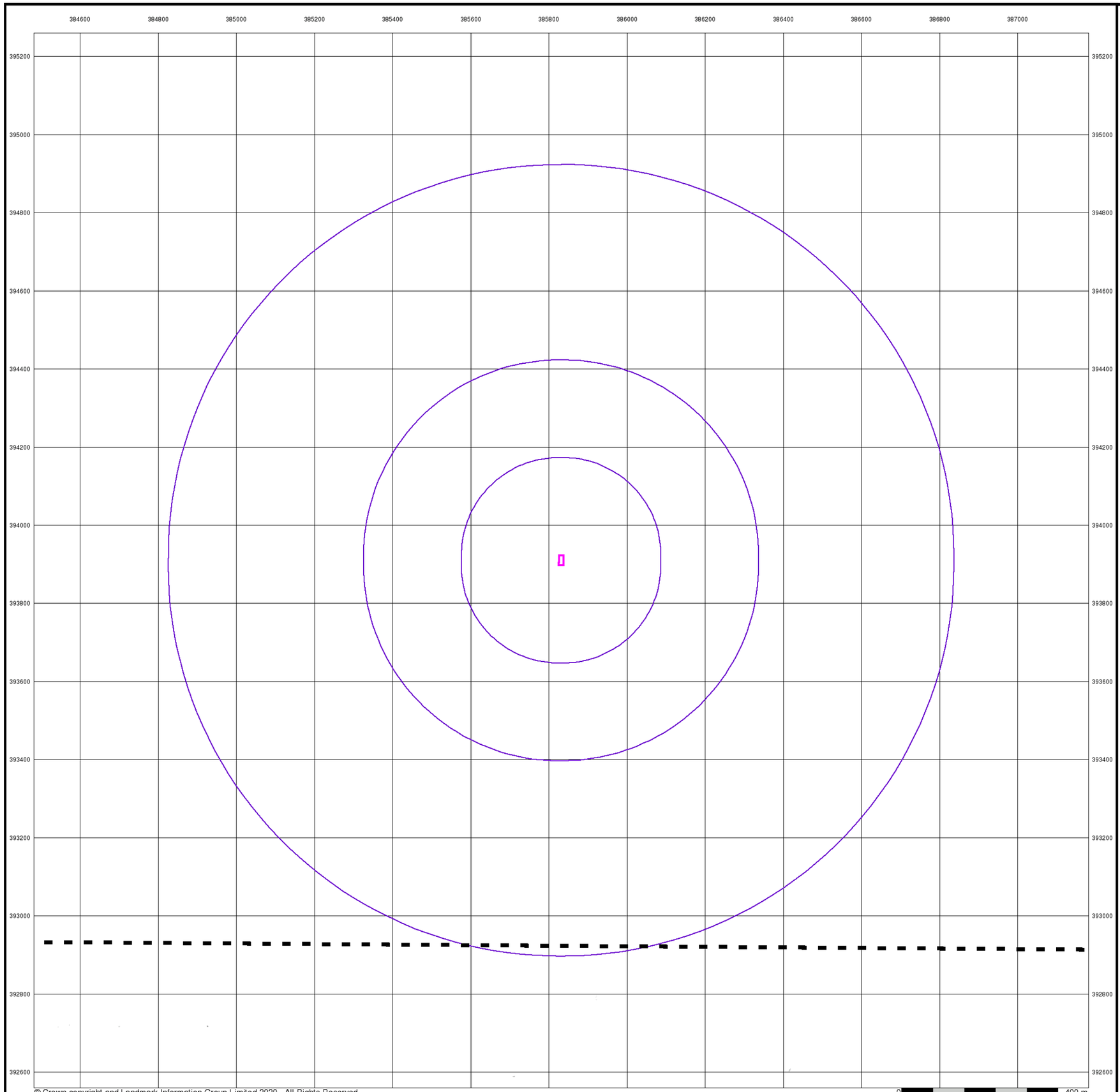
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Slice:	A
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Search Buffer (m):	1000

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Environmental Thinking

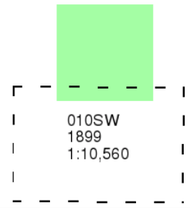
Cheshire

Published 1899

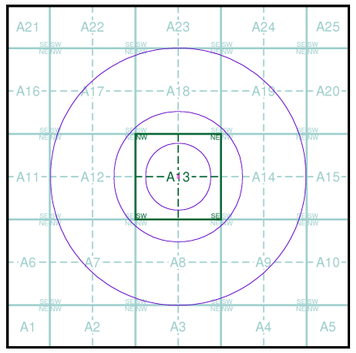
Source map scale - 1:10,560

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

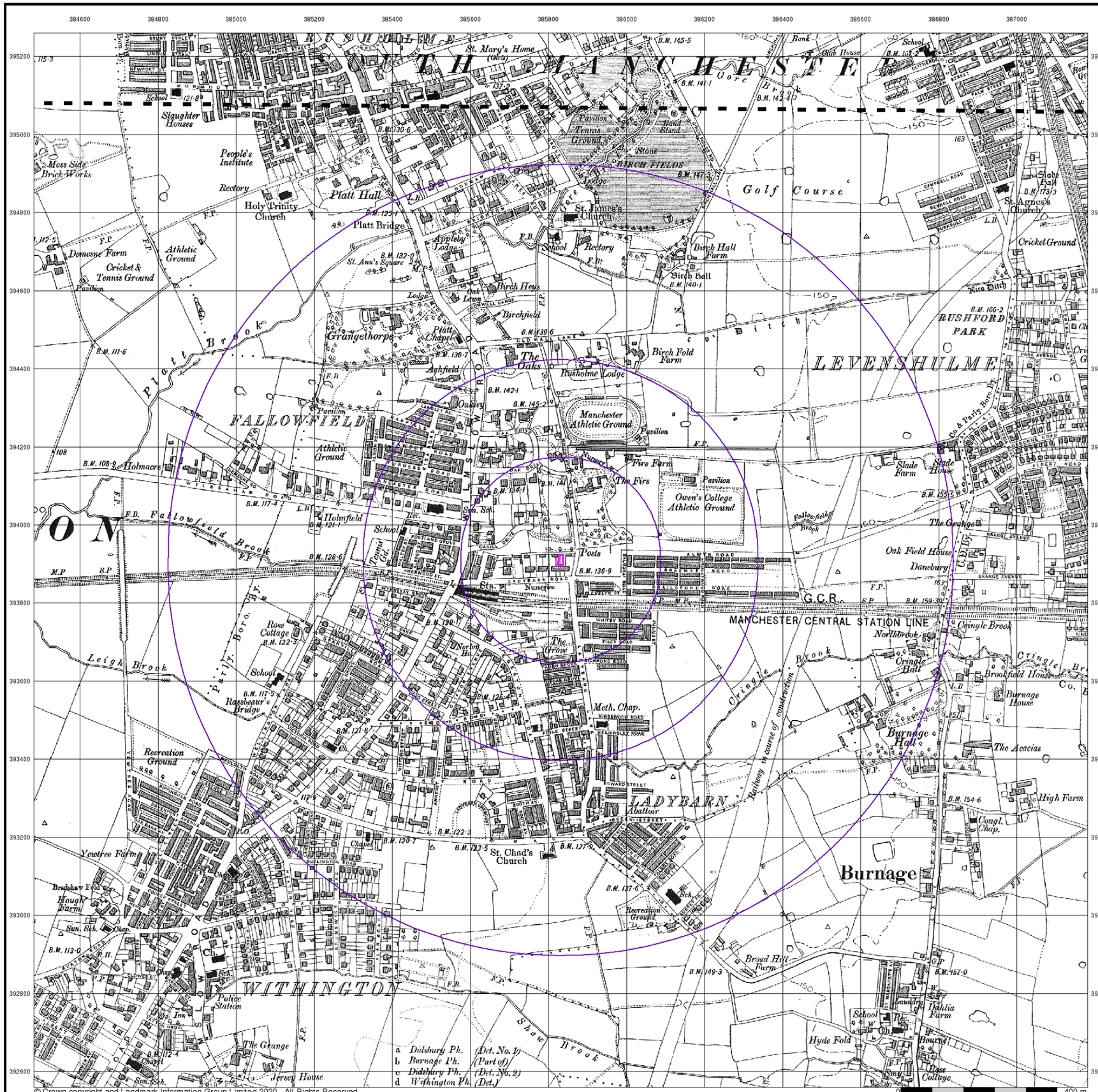
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Environmental Thinking

Lancashire And Furness

Published 1908 - 1909

Source map scale - 1:10,560

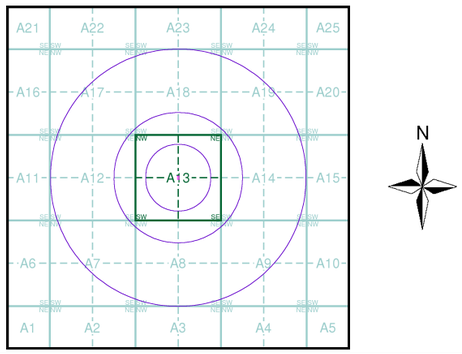
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Map Name(s) and Date(s)

104SE
1909
1:10,560

111NE
1908
1:10,560

Historical Map - Slice A



Order Details

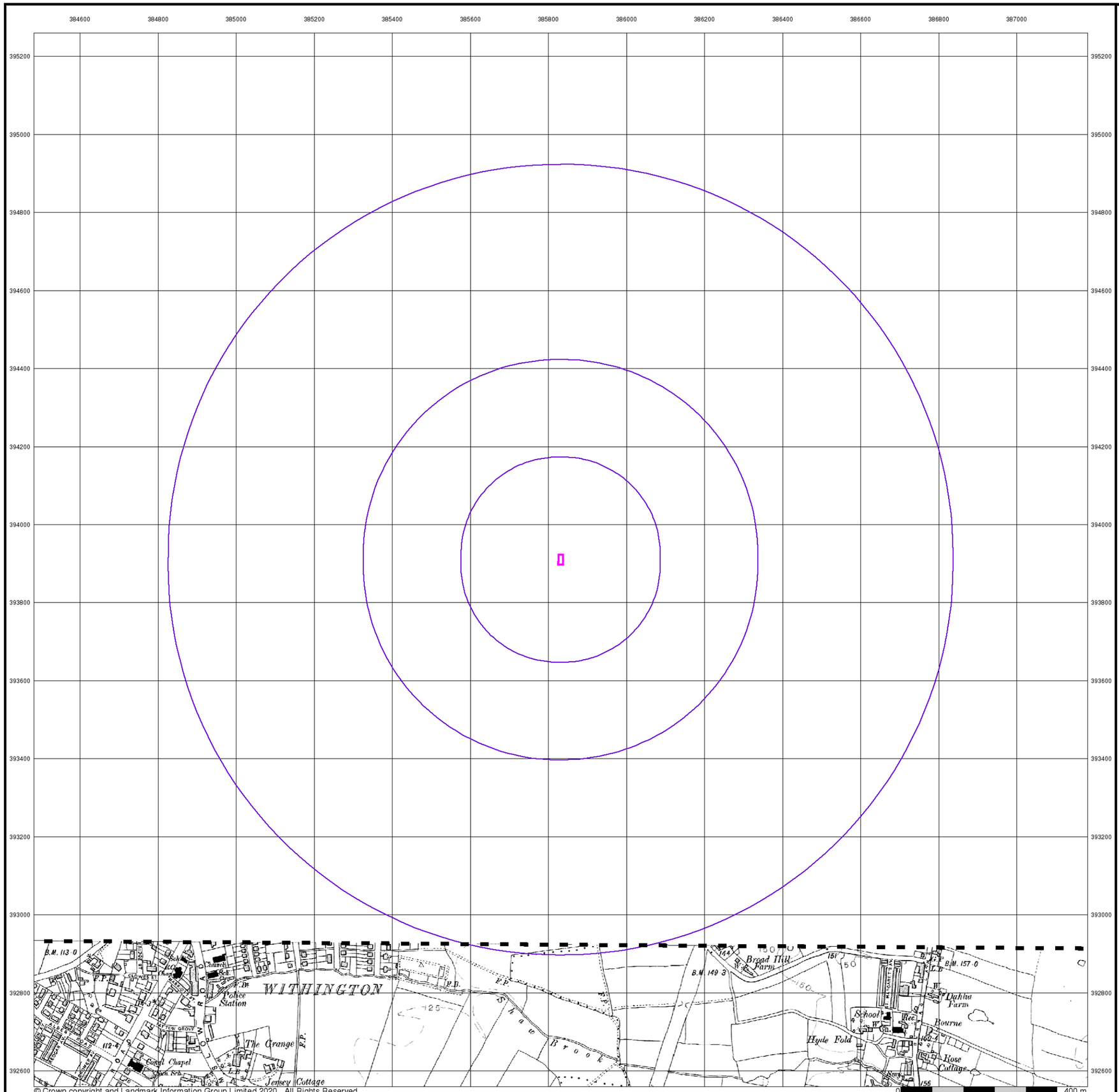
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GeoSmart Information

Environmental Thinking

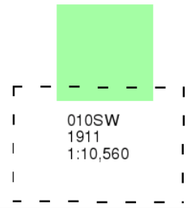
Cheshire

Published 1911

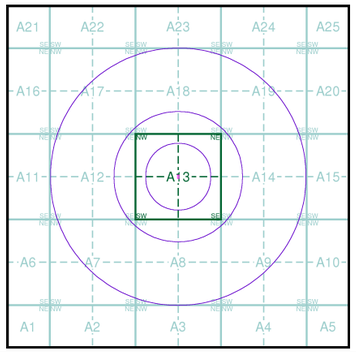
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. 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:	270345335_1_1
Customer Ref:	74124
National Grid Reference:	385830, 393910
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

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GeoSmart Information

Environmental Thinking

Lancashire And Furness

Published 1923

Source map scale - 1:10,560

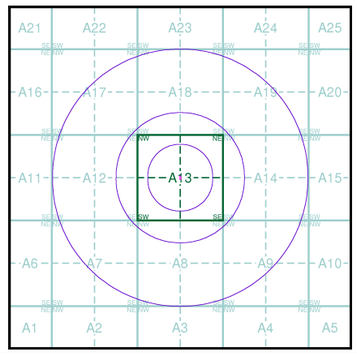
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Map Name(s) and Date(s)

104SE
1923
1:10,560

111NE
1923
1:10,560

Historical Map - Slice A



Order Details

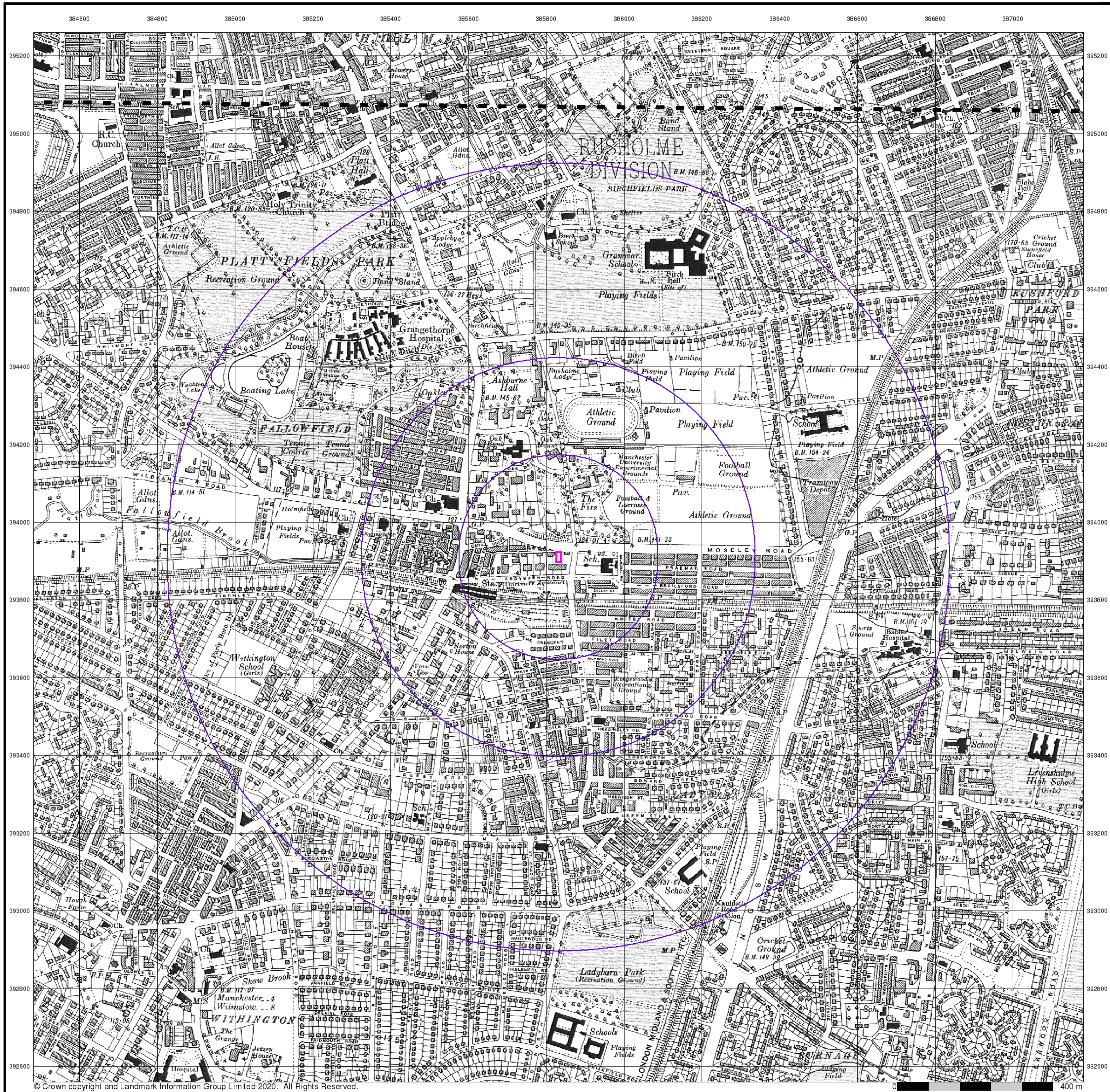
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Environmental Thinking

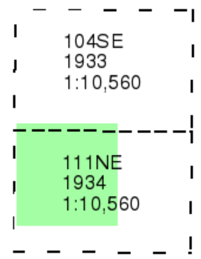
Lancashire And Furness

Published 1933 - 1934

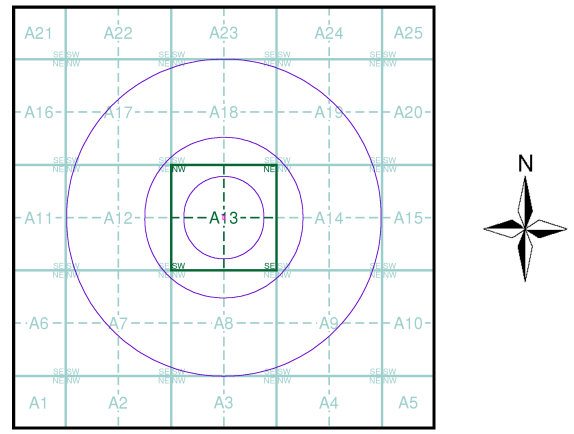
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

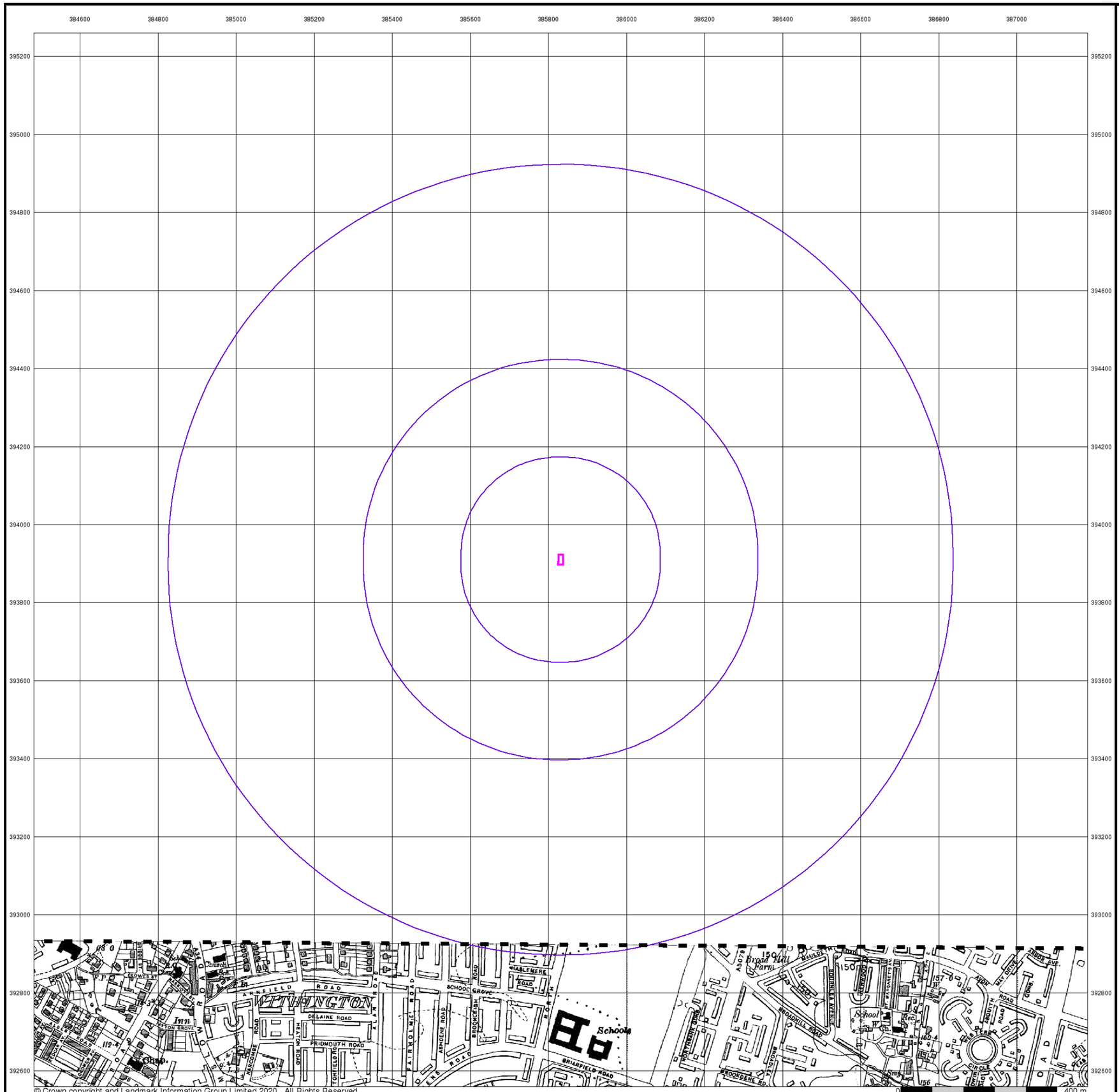
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Environmental Thinking

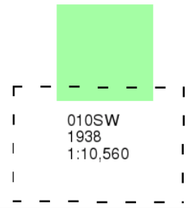
Cheshire

Published 1938

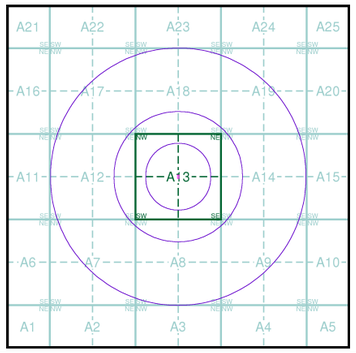
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

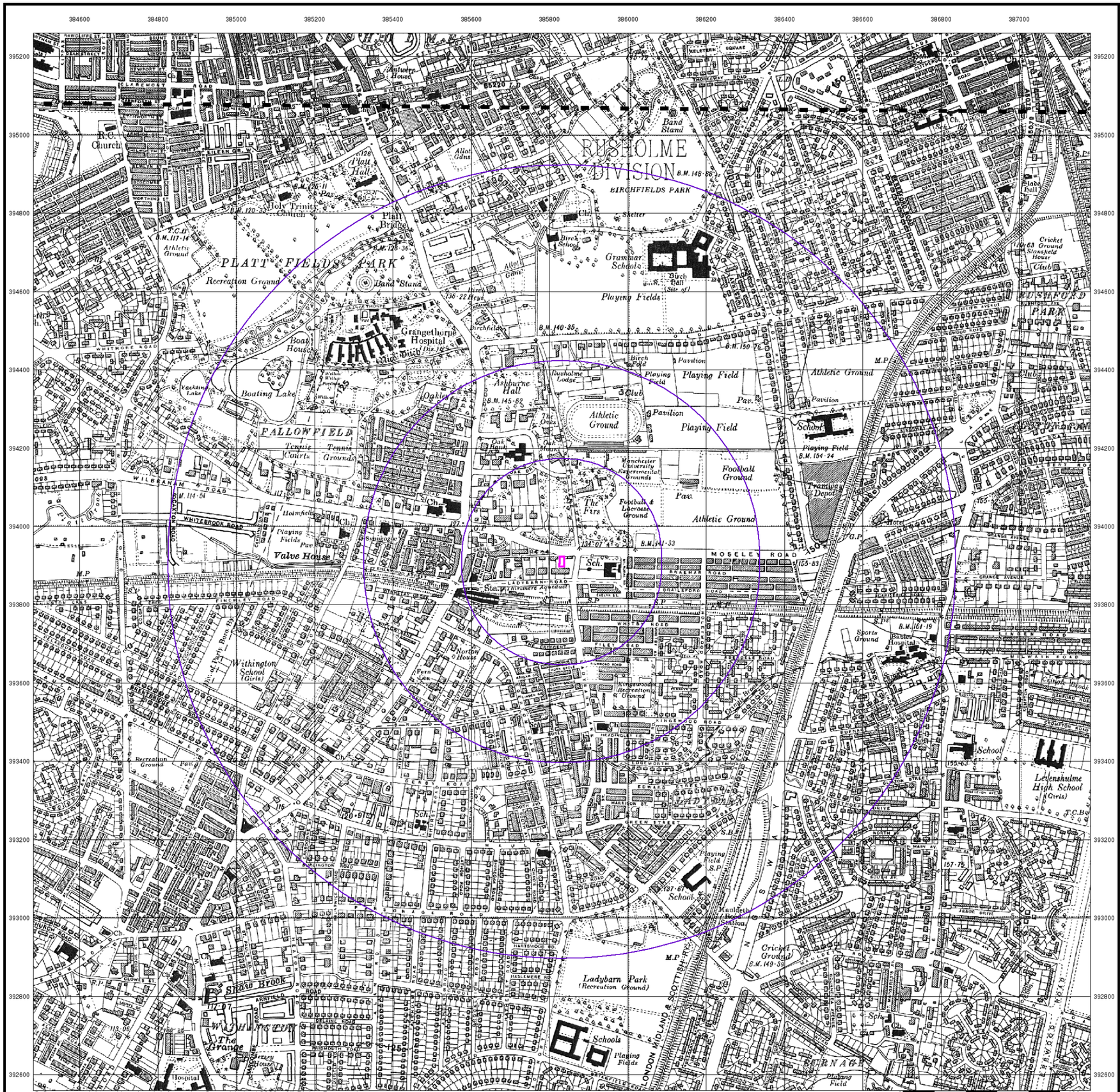
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Environmental Thinking

Lancashire And Furness

Published 1938

Source map scale - 1:10,560

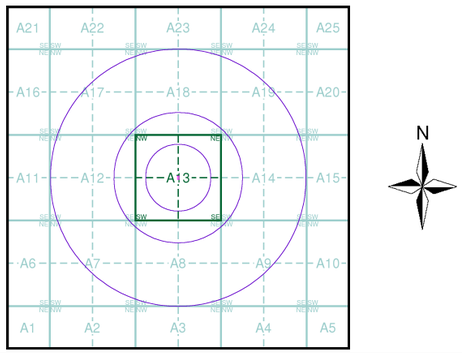
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Map Name(s) and Date(s)

104SE
1938
1:10,560

111NE
1938
1:10,560

Historical Map - Slice A



Order Details

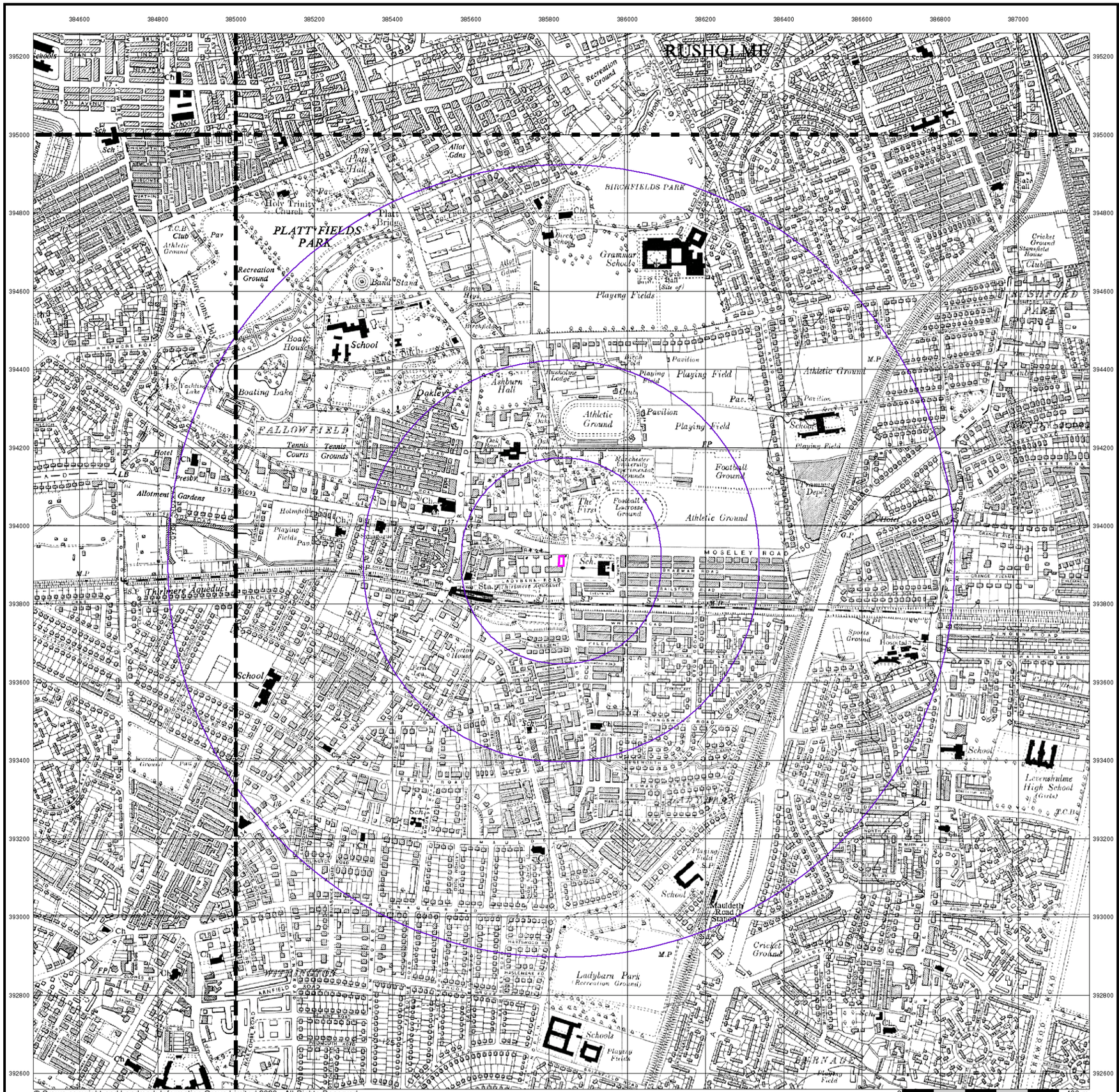
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Search Buffer (m):	1000

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Ordnance Survey Plan

Published 1955 - 1956

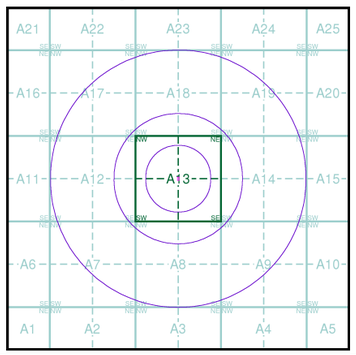
Source map scale - 1:10,000

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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:	270345335_1_1
Customer Ref:	74124
National Grid Reference:	385830, 393910
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

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Ordnance Survey Plan

Published 1965 - 1968

Source map scale - 1:10,000

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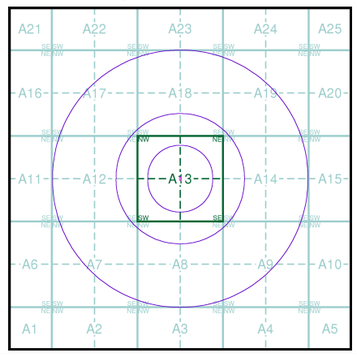
Map Name(s) and Date(s)

SJ89NE
1968
1:10,560

SJ89SW
1966
1:10,560

SJ89SE
1965
1:10,560

Historical Map - Slice A



Order Details

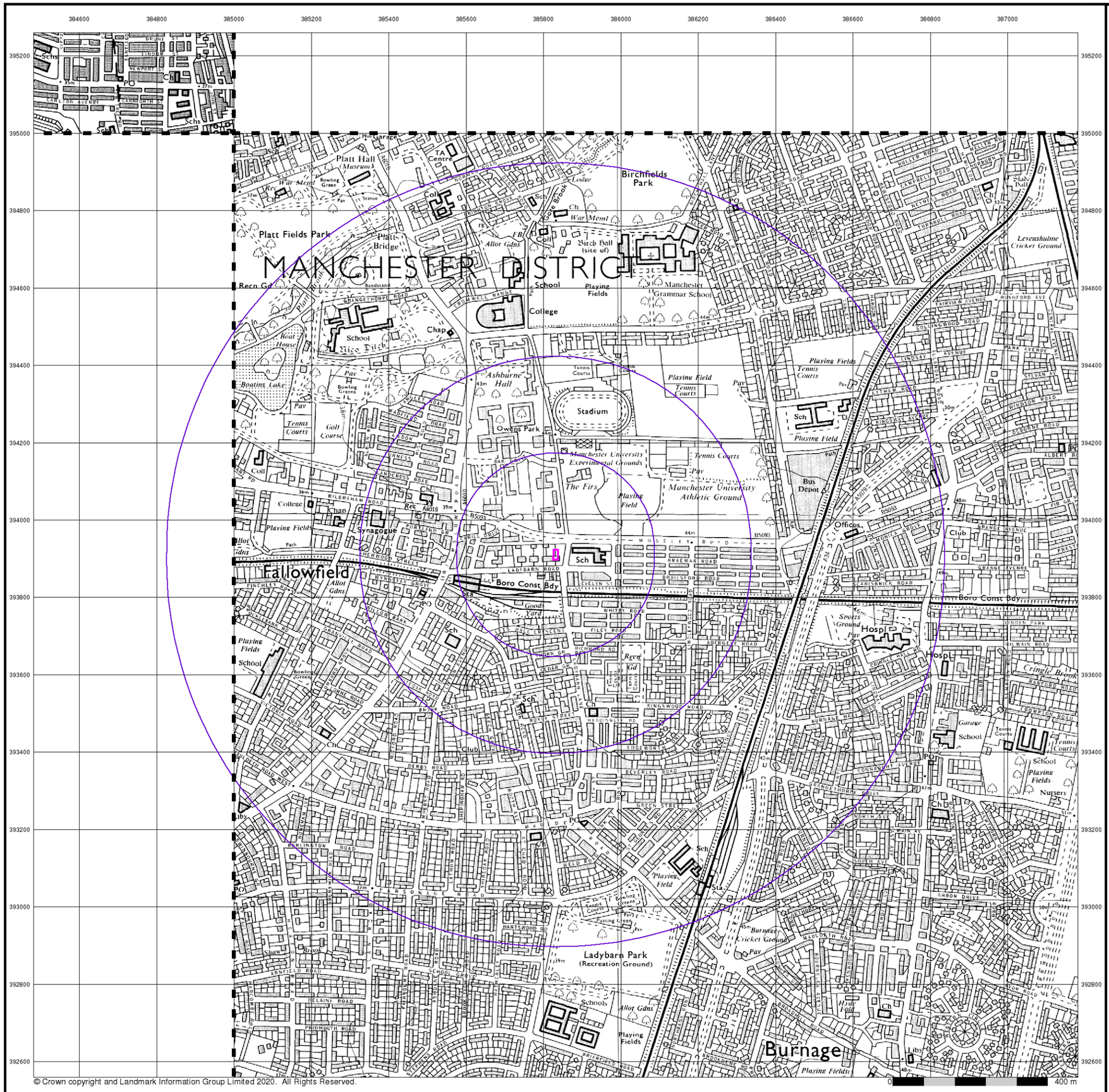
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Ordnance Survey Plan

Published 1972 - 1976

Source map scale - 1:10,000

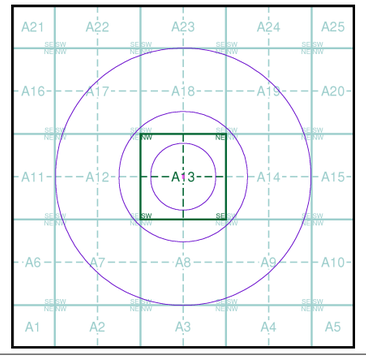
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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:	270345335_1_1
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Ordnance Survey Plan

Published 1980 - 1985

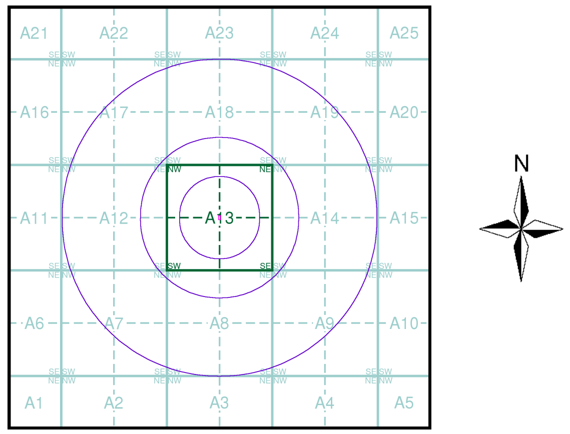
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Map Name(s) and Date(s)

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SJ89SW 1981 1:10,000	SJ89SE 1985 1:10,000

Historical Map - Slice A



Order Details

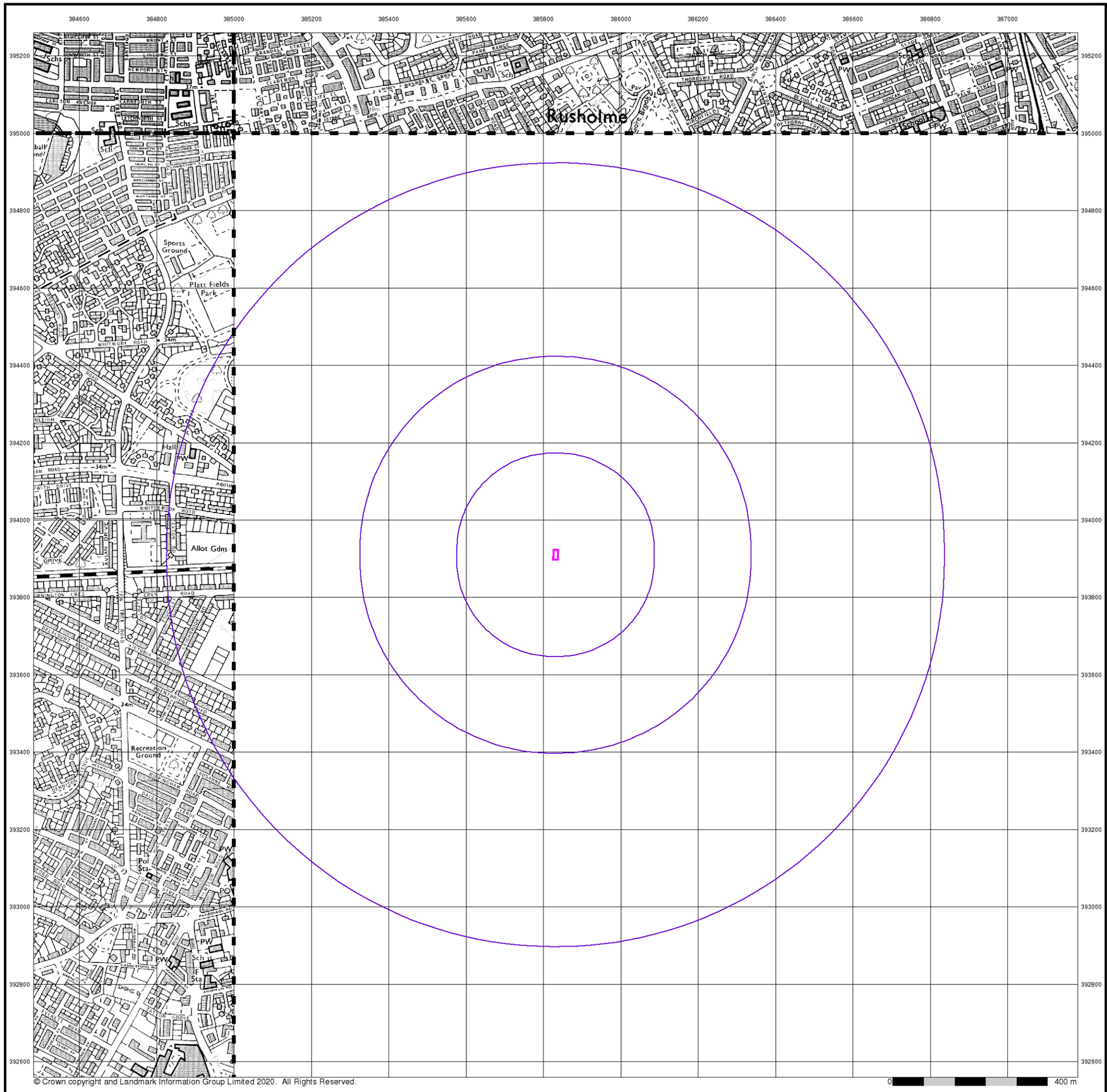
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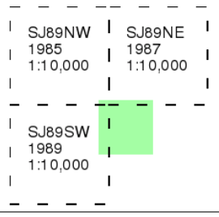
Ordnance Survey Plan

Published 1985 - 1989

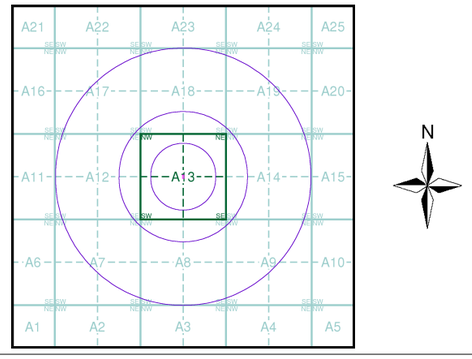
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

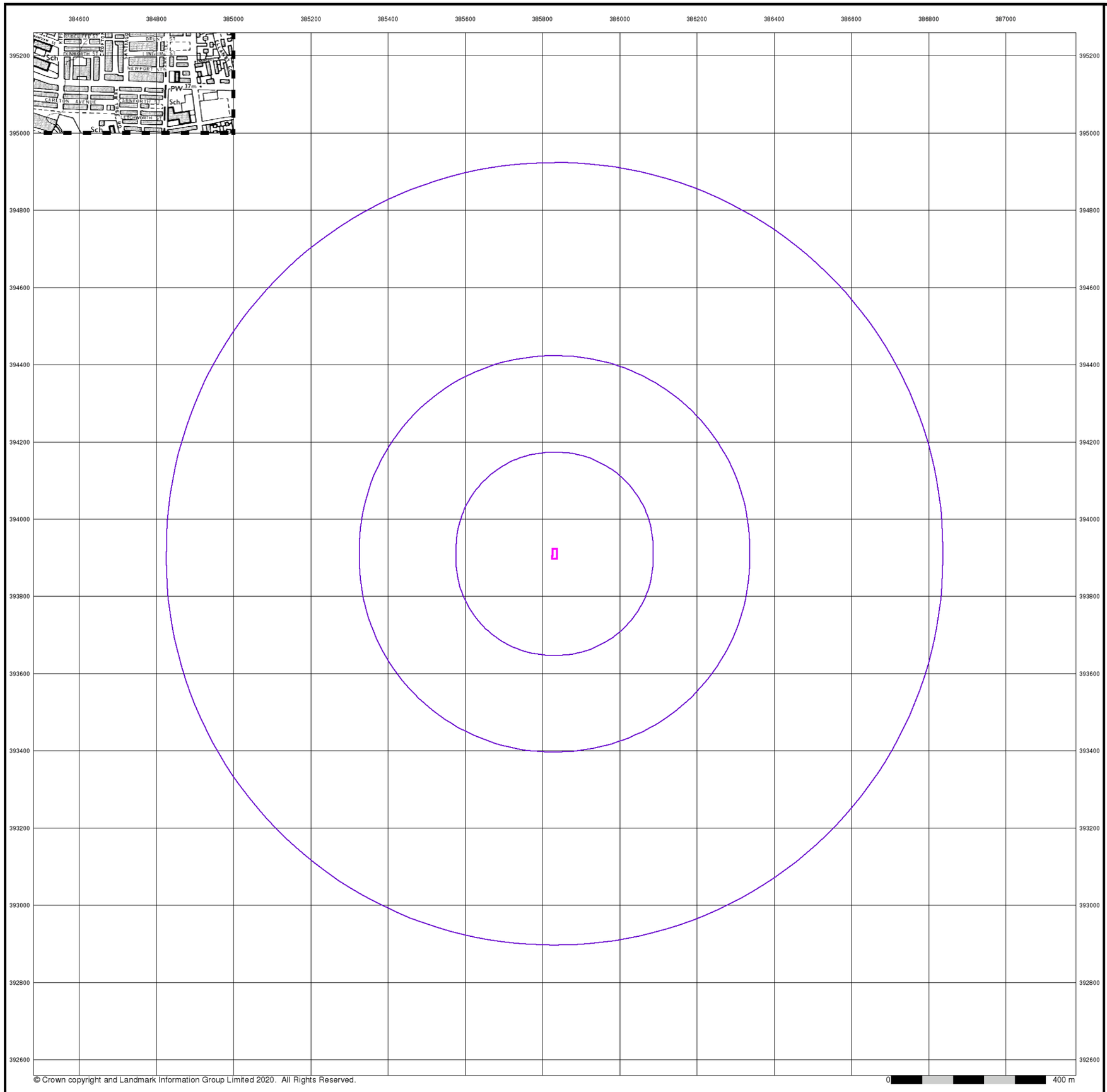
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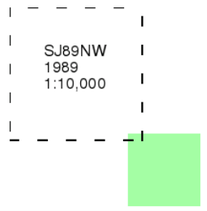
Ordnance Survey Plan

Published 1989

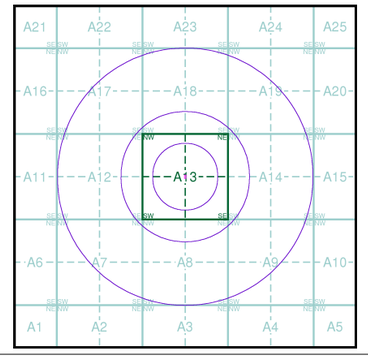
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

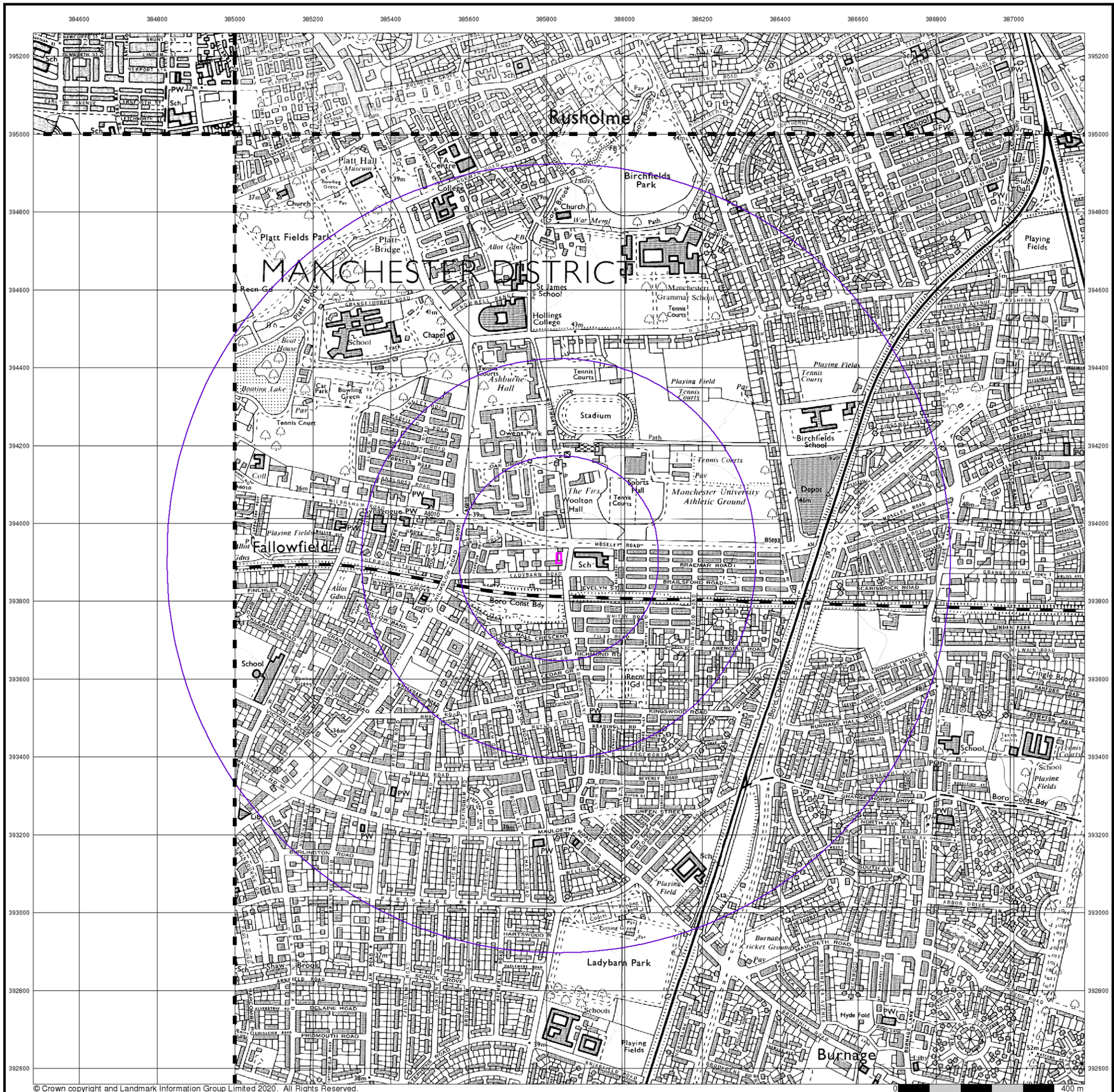
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Environmental Thinking

Ordnance Survey Plan

Published 1990 - 1994

Source map scale - 1:10,000

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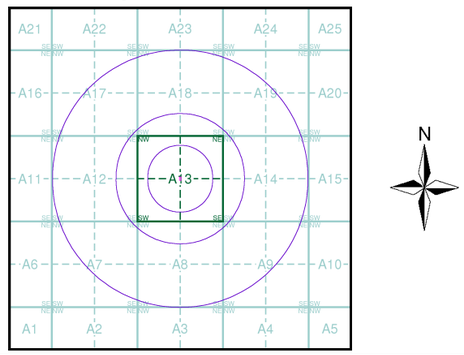
Map Name(s) and Date(s)

SJ89NW 1994 1:10,000

SJ89NE 1993 1:10,000

SJ89SE 1990 1:10,000

Historical Map - Slice A



Order Details

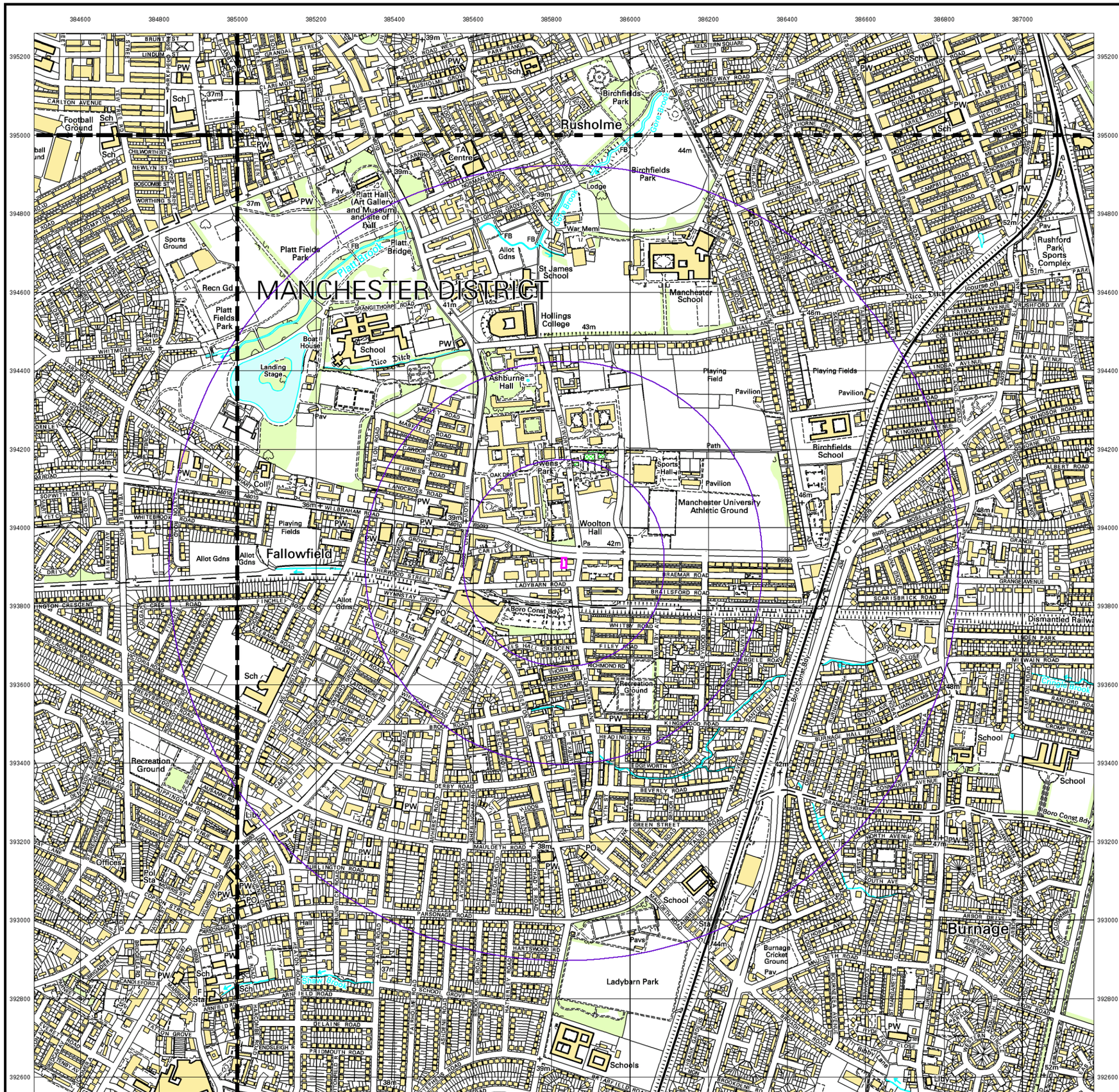
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Customer Ref:	74124
National Grid Reference:	385830, 393910
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

Moseley Road, Manchester

Landmark INFORMATION GROUP

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



GeoSmart Information
Environmental Thinking

10k Raster Mapping

Published 1999

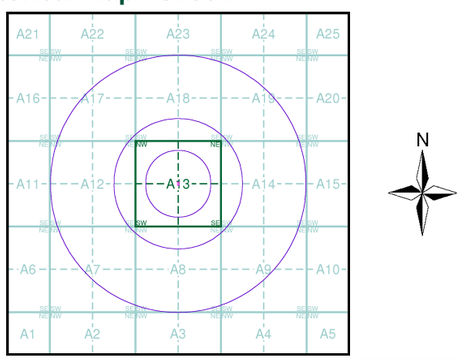
Source map scale - 1:10,000

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



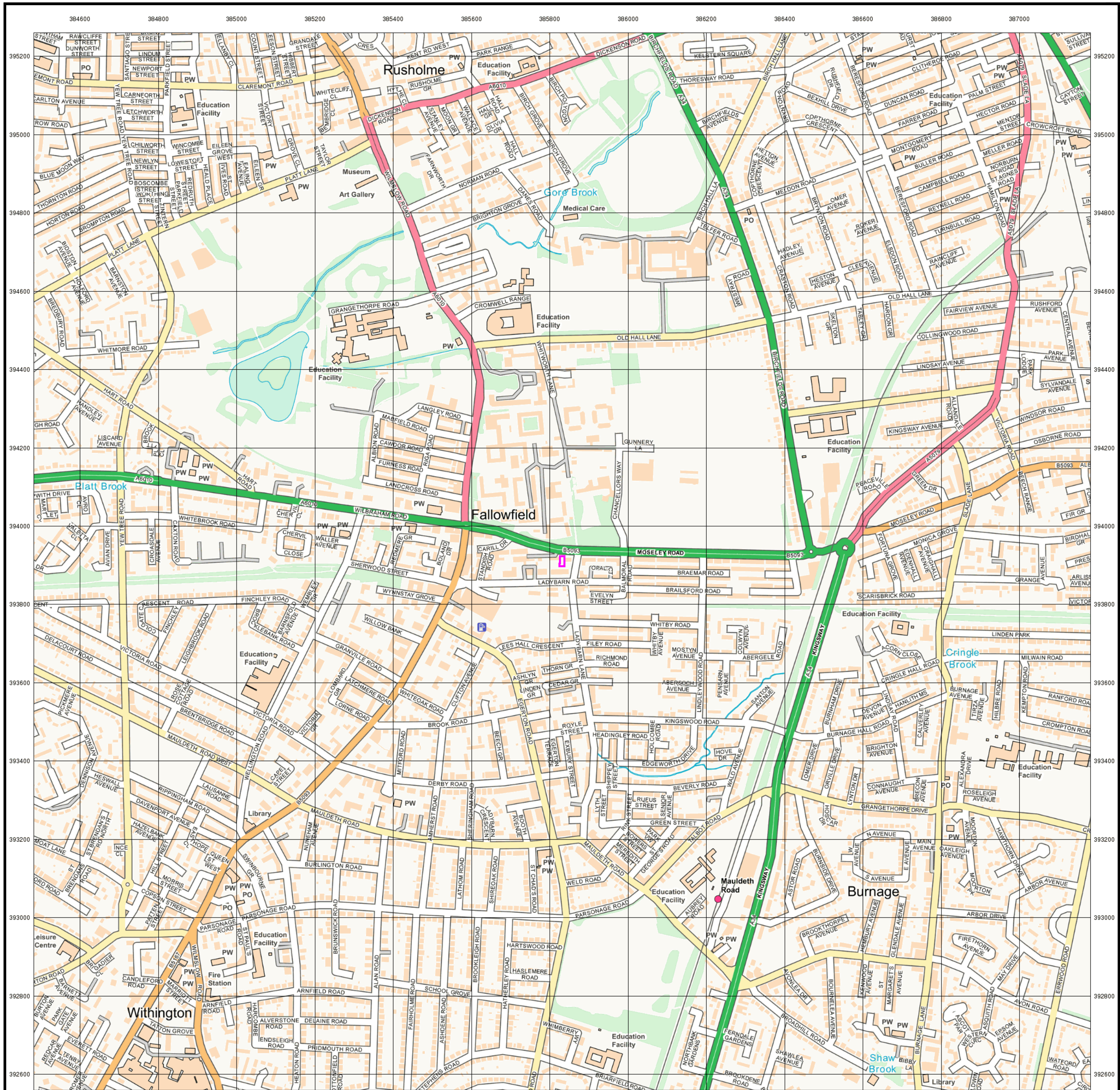
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Order Number:	270345335_1_1
Customer Ref:	74124
National Grid Reference:	385830, 393910
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

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Environmental Thinking

Street View

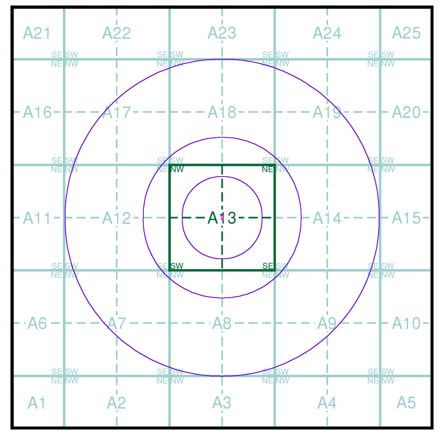
Published 2020

Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)

Street View Map - Slice A



N

Order Details

Order Number: 270345335_1_1
Customer Ref: 74124
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Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

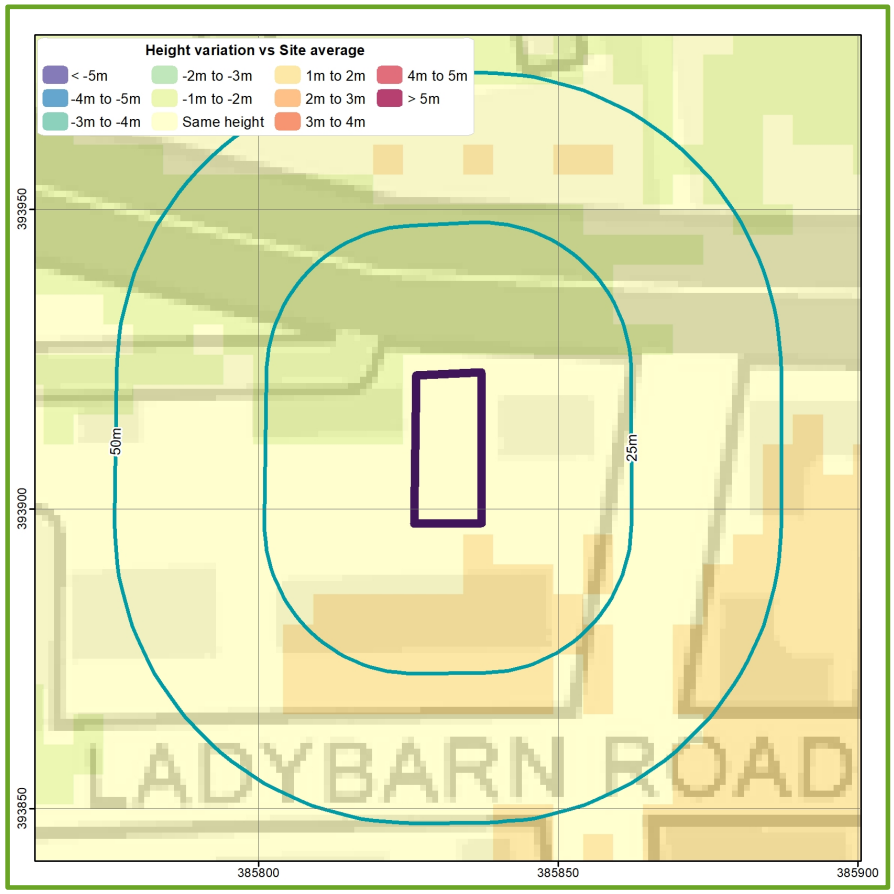
Site Details

Moseley Road, Manchester

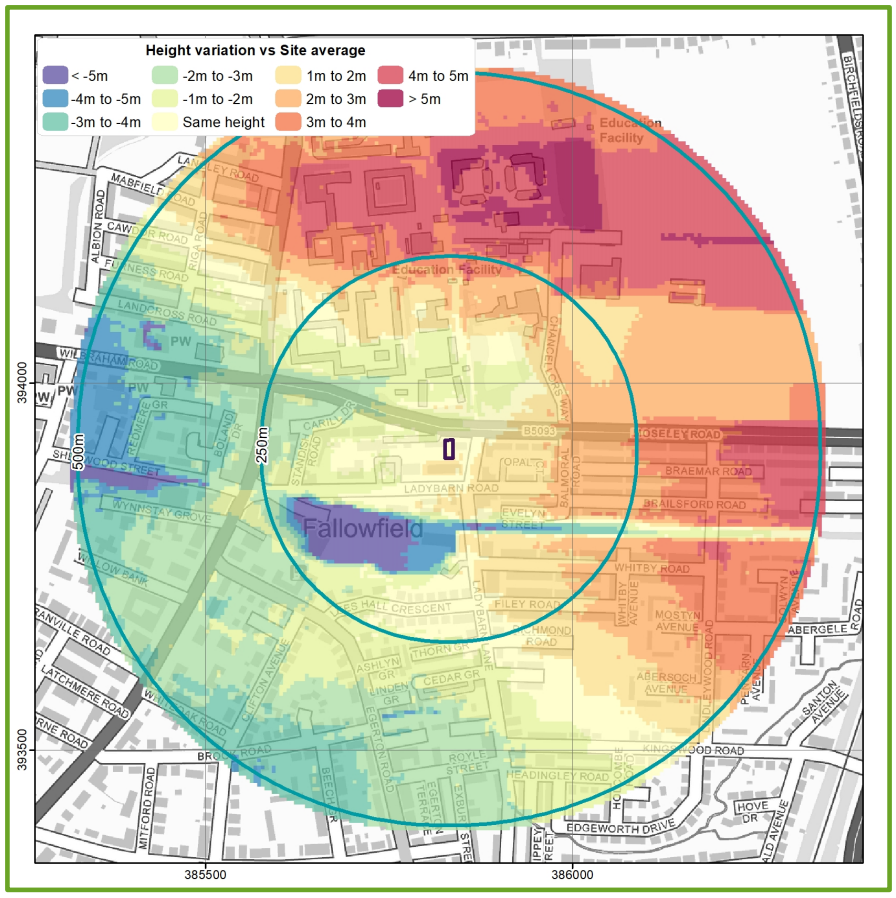
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3.6 Topography Maps



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