



EnviroSmart

Site address
Waterloo Road/Abercarn Close
Cheetham
Manchester
M8 9AL

Site coordinates
384010, 401060

Report prepared for
Shah Home Ltd
207 Lightbowne Road
Manchester
Lancashire
M40 9DD

Report reference
72491R1

Report status
Final

Date issued
November 2019

Report author
Alexandra Pickles
Consultant



Report check & review
Andy Singleton
Principal Consultant



Report summary: contaminated land risks



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).

As such, potential contaminated land risks have been assessed by considering two key items:

1. The likelihood that **sources of contamination** are present within the sub surface beneath the site. This gives a measure of the potential for contamination to be occurring at the site.
2. The **consequence or severity of any impacts** should contamination be present. The consequence or severity of impact is inferred from the nature of any **potential receptors** (i.e., something that could be adversely affected by a contaminant, such as people, an ecological system, property or a water body) as well as any **relevant pathways** (i.e., a route or means by which a receptor can be exposed to or affected by a contaminant) relating to the site and the surrounding area.

The assessment findings are summarised as follows:

		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		

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

It is acknowledged that the risk assessment findings are based on documentary sources of information alone. Typically a proportionate programme of intrusive site investigations would be required to fully verify these findings.

Recommendations (for next steps)

✓	No immediate action required Consider undertaking a proportionate ground investigation in order to verify the absence of any impacted Made Ground Observe a watching brief during all future ground works	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 moderate to low. It is noted that a limited intrusive site investigation (including appropriate laboratory testing of soil samples) could be adopted in order to validate the preliminary risk assessment conclusions. Regardless, a watching brief should be adopted during all proposed redevelopment activities and associated ground works (which would include a thorough inspection of any exposed sub surface soils/Made Ground) in order to identify the presence of any localised contamination.
✓	Coal mining assessment	Given that the Site is located within an area which may be affected by coal mining activity it is recommended that this risk is investigated further.

GeoSmart would be delighted to provide further information and a site specific quotation in relation to the above recommendations.

Please contact info@geosmartinfo.co.uk for further advice.

1. Introduction

1.1 Background

The study site (from herein known as 'the Site') is situated at Waterloo Road/Abercarn Close in Cheetham, Manchester. A location plan of the Site is shown in Section 1.5.

GeoSmart was commissioned by Shah Home Ltd in November 2019 to undertake a Phase 1 Land Quality Assessment for the Site.

The Site is the subject of a due diligence assessment to determine if future development on-Site is viable.

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

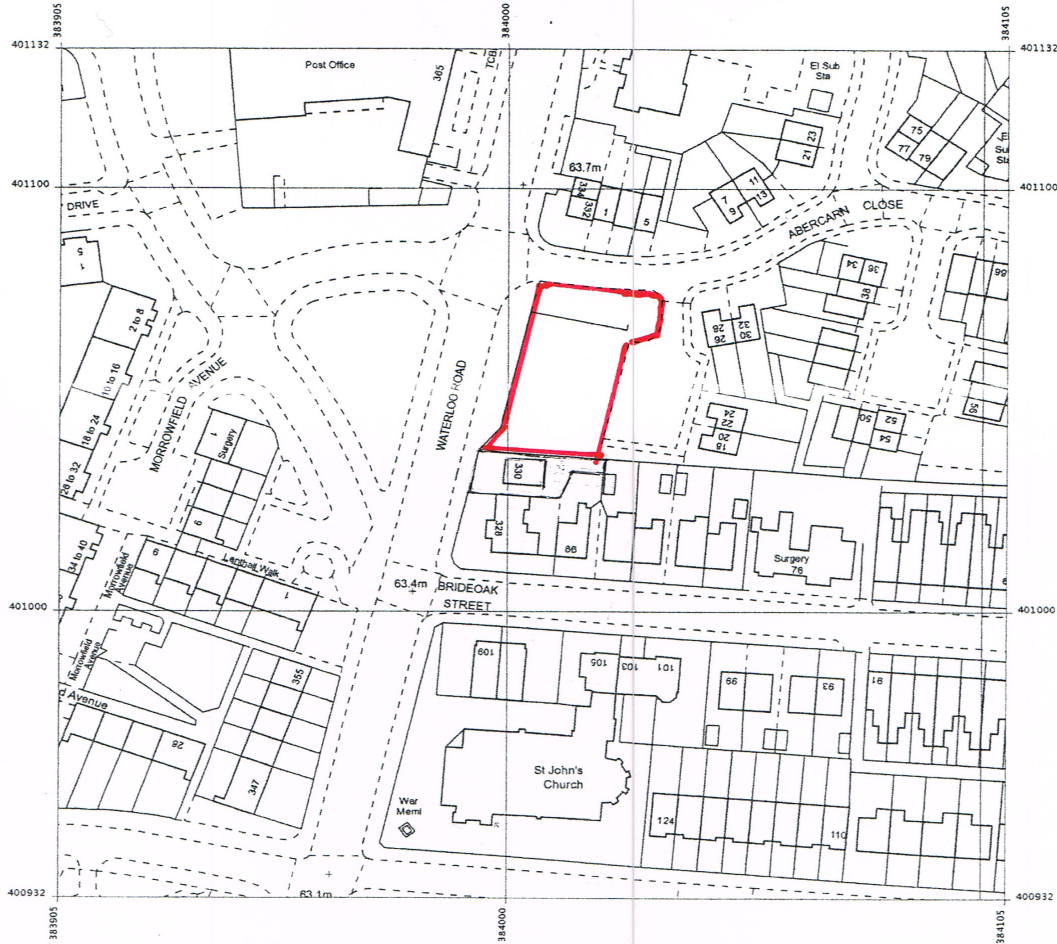
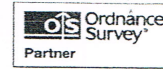
It is noted that the findings presented in this report are largely based on information supplied by third parties. Whilst we assume that all information is representative of past and present conditions we can offer no guarantee as to its validity.

GeoSmart did not undertake a site visit as part of this assessment.

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. Introduction

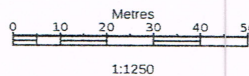
1.5 Site location plan



Produced 13 Sep 2013 from the Ordnance Survey National Geographic Database and incorporating surveyed revision available at this date. Reproduction in whole or part is prohibited without the prior permission of Ordnance Survey. © Crown Copyright 2013.

Ordnance Survey and the OS Symbol are registered trademarks of Ordnance Survey, the national mapping agency of Great Britain.

The representation of a road, track or path is no evidence of a right of way. The representation of features as lines is no evidence of a property boundary.



1:1250

Supplied by: Stanfords
Reference: O1621789
Centre coordinates: 384005 401032

Version 1.0 14012:14042MS PDF



2. Land quality assessment

2.1 Site details

Site name:	Waterloo Road/Abercarn Close	Current land cover:	c. 100 % softstanding
Current use:	Undeveloped land		
Proposed use:	Residential with garden	Site area:	0.09 ha

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
1848	The Site is undeveloped.	There is some residential development c. 100 m to the north.
1850	No change.	
1890	The Site is now partially situated on a Cricket Ground.	There has been significant residential development to the south and west.
1893 - 1894	No change.	
1908	The Site is now a bowling green; no structures are evident on-Site.	There is a tramway adjacent to the western Site boundary and a sandpit c. 200 m to the north east.
1909	No change.	
1923	No change.	The sandpit has been redeveloped into what appears to be residential housing.
1931 - 1938	No change.	
1951	No change.	There has been development adjacent to the south and there is a post office c. 40 m to the north west.
1952 - 1956	No change.	
1966	The Site is now partially on a sports ground and there is a modest structure located partially on-Site in the south eastern corner.	There is a surgery along the southern border.
1968 - 1979	No change.	
1983	The structure partially on-Site is no longer shown, potentially demolished and the sports ground is no longer present.	There has been residential development adjacent to the east forming Abercarn Close. There is an electricity sub station c. 50 m to the north east. The surgery is no longer labelled and there is a works c. 210 m to the north east.
1986	No change.	
1989	No change.	There is a surgery c. 40 m to the south east and c. 65 m to the west.
1992 - 1999	No change.	
2000	Aerial imagery shows no change.	Aerial imagery shows the post office appears to have been used as a depot.
2003 - 2018	Aerial imagery shows no change.	

POTENTIAL SOURCES OF CONTAMINATION

Source description

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

Bowling Green and potentially demolished building
Miscellaneous small scale fuel or chemical spills relating to maintenance of the bowling green (i.e., fuels used for garden machinery, herbicides, paints/creosote, etc.)
Made Ground/demolition waste materials associated with former development/demolition activities.
Asbestos containing materials (ACM) may have been incorporated within the built structures in the past; the disturbance of any such materials may have resulted in asbestos being present within the sub surface surrounding the buildings.

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

Tramway adjacent to west
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.
Coal residues associated with the former material stores (in the case of sidings).

Potentially Infilled 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.

Post Office c. 40 m north west and Works c. 210 m north east
Potential for bulk storage of fuels and/or miscellaneous chemicals. Note: given the potential land use history of the post office as a depot there is potential for underground storage tanks or pipelines containing 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 boiler ash/coke and other industrial combustion wastes and by-products.
Made Ground associated with former development/demolition activities.
Asbestos containing materials (ACM) may have been incorporated within the built structures in the past; the disturbance of any such materials may have resulted in asbestos being present within the sub surface surrounding the buildings.

UNLIKELY

PROBABILITY OF CONTAMINATION

2. Land quality assessment



2.2 Conceptual understanding (potential sources of contamination)					
 Current land use	The Site is currently undeveloped land positioned adjacent to a residential estate.			The Site's current use is unlikely to have given rise to significant land contamination.	UNLIKELY
	There are no known buried storage tanks at the Site. There is no known bulk fuel or chemical storage on Site.				
 Neighbouring industrial land uses (see environmental data report in Section 3.2 for full listing)	There are one or more potentially contaminative land uses are located within 250 m of the Site:			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.	UNLIKELY
	Distance from Site	Number of active industrial land uses	Number of inactive industrial land uses		
	0 - 50 m	0	0		
	51 - 100m	0	0		
	101 - 250 m	4	11		
	Nr	Nearest distance	Land use / permitted activity / authorisation		
	1	c. 235 m	Fuel station entries		
	0	NA	Gas pipelines		
	0	NA	Underground electrical cables		
	0	NA	Control of major accident hazards sites (COMAH)		
0	NA	Notification of installations handling hazardous substances (NIHHS)			
0	NA	Explosives sites			
0	NA	Planning hazardous substance consents			
0	NA	Planning hazardous substance enforcements			
0	NA	Sites determined as Contaminated Land under Part IIA of the Environmental Protection Act 1990			
0	NA	Records of Licensed Discharge Consents.			
1	c. 235 m	Local Authority pollution prevention and control sites			
0	NA	Local Authority pollution prevention and control enforcements			
0	NA	Records of Category 3 or 4 Radioactive Substance Licences			
POTENTIAL SOURCES OF CONTAMINATION			Contemporary trade directory entries include: Zappmite (Active) Pest & Vermin Control c. 175 m south east Zappjet Wwv Zappjet Com (Inactive) Blast Cleaning c. 175 m south east The Cleaning Zone (Inactive) Carpet, Curtain & Upholstery Cleaners c. 175 m south east Leyland Paint Co (Inactive) Painting & Decorating Supplies c. 180 m north east Northern Garage (Inactive) Garage Services c. 190 m east D M Tyres (Active) Tyre Dealers c. 195 m east I B S Motors (Inactive) Diesel Fuel Injection Services c. 195 m east Fuel station entries include: Shirley Service Station (Open) Petrol Station c. 235 m north east Local Authority pollution prevention and control sites include: Shirley Service Station (Authorised 1998) Petrol Station c. 235 m north east		UNLIKELY
PROBABILITY OF CONTAMINATION					



2. Land quality assessment

2.2 Conceptual understanding (potential sources of contamination)					
 EA recorded pollution incidents <i>(see environmental data report in Section 3.2 for full listing)</i>	No Environment Agency pollution incidents have been recorded within 250 m of the Site.		POTENTIAL SOURCES OF CONTAMINATION	No potential for gross contamination has been identified in relation to any pollution incidents occurring near to the Site.	NEGLECTIBLE
 Landfills / waste sites <i>(taken within 500m radius of the Site boundary, see environmental data report in Section 3.2 for full listing)</i>	There are no Environment Agency listed historical landfills located within 500 m of the Site. There are no Environment Agency listed operational 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.	NEGLECTIBLE
 Radon <i>(see environmental data report in Section 3.2 for full listing)</i>	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
				PROBABILITY OF CONTAMINATION	

2. Land quality assessment

2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)				
 Geology and Groundwater (see the environmental data report in Section 3.2 for full details)	British Geological Survey mapping indicates that the underlying superficial geology consists of Glaciofluvial Sheet Deposits, Devensian which comprises sand and gravel and is classified as a Secondary (A) Aquifer. British Geological Survey mapping indicates that the bedrock geology consists of Chester Formation, which comprises of sandstone and is classified as a Principal Aquifer. According to the GeoSmart Groundwater Flood Risk (GW5) Map (GeoSmart, 2019). The risk of groundwater flooding at the Site is 'negligible'. The Site does not lie within a groundwater Source Protection Zone (SPZ). There are no groundwater abstraction licences within 1 km of the Site.	POTENTIAL RECEPTORS	A Secondary (A) Aquifer comprises permeable layers capable of supporting water supply at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. 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
			Given the potential for worked coal seams beneath the Site, mine gas and ground stability/coal mining risk assessments should be considered as part of the redevelopment plans. The Site does not lie within an area of former brine working and is therefore unlikely to be affected by related ground stability issues. Alms Hill Sand Pit (Ceased) opencast sand mine c. 250 m north east Alms hill Sand Pit (Ceased) opencast sand and gravel mine c. 490 m east BGS GeoIndex Onshore mapping does not have any artificial deposits recorded at the Site.	MILD
 Geohazards (see the environmental data report in Section 3.2 for full details)	The Site lies within an area which may have been affected by historical coal mining activity. There are no brine affected areas within 75 m of the Site. The following BGS Recorded Mineral Sites are located within 500 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.			POTENTIAL SEVERITY OF IMPACT

2. Land quality assessment

2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)					
 Surface water (see the environmental data report in Section 3.2 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.	NEGLECTIBLE	POTENTIAL SEVERITY OF IMPACT
 Environmental designations (see the environmental data report in Section 3.2 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.	NEGLECTIBLE	
 Human receptors	Proposed residents/users of the Site plus neighbouring residences.		Human receptors are proposed to be present on Site.	SEVERE	

2. Land quality assessment



2.4 Regulator perspective	
Council	Manchester City Council
GeoSmart consultant	Alexandra Pickles
Consultation outcome	The local authority only answer queries relating to the Site through formal chargeable consultation. The Client decided not to proceed with Council consultation.



2. Land quality assessment

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	Current/future Site occupants	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	The risk classification reflects the limited potential for contamination to be present based on the 'Site's known land use history. It is however, acknowledged that the Site has been subject to previous development activities which may have given rise to localised contamination and could impact the proposed sensitive Site users.
2		Consumption of home grown produce	HH		MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
3		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
4		Building materials in direct contact with aggressive ground	PROP	Current/future Site buildings	MILD	UNLIKELY	VERY LOW RISK	Aggressive ground conditions are not anticipated to be present.
5		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Glaciofluvial Sheet Deposits, Devensian (a Secondary (A) Aquifer)	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	The risk classification reflects the limited potential for contamination to be present based on the 'Site's known land use history. It is however, acknowledged that the Site has been subject to previous development activities which may have given rise to localised contamination which could potentially impact on the underlying aquifers.
6		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Chester Formation (a Principal Aquifer)	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	



2. Land quality assessment

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	Current/future Site occupants	MEDIUM	UNLIKELY	LOW RISK	The risk classification reflects the likely absence of any significant sources of volatile organic contamination based on the Site's known land use history.
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	Current/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	Glaciofluvial Sheet Deposits, Devensian (a Secondary (A) Aquifer)	MEDIUM	UNLIKELY	LOW RISK	The risk classification reflects the likely absence of any significant sources of volatile contamination that could potentially migrate into the underlying groundwater.
14		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Chester Formation (a Principal Aquifer)	MEDIUM	UNLIKELY	LOW RISK	



2. Land quality assessment

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	Current/future Site occupants	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	Due to the historical presence of a structure on-Site (dating from the 1960s) which appears to have been demolished around the 1980s, asbestos-containing material may be locally present within the surrounding subsoils.
16	Potential for dissolved phase contaminants to be present within shallow groundwater	Lateral and vertical groundwater movement via natural or artificial flow paths	CW	Glaciofluvial Sheet Deposits, Devensian (a Secondary (A) Aquifer)	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	The risk classification reflects the likely absence of any significant sources of dissolved phase contamination that could potentially migrate into the underlying groundwater.
17		Lateral and vertical groundwater movement via natural or artificial flow paths	CW	Chester Formation (a Principal Aquifer)	MEDIUM	LOW LIKELIHOOD	MODERATE/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	UNLIKELY	MODERATE/LOW RISK	Made ground may be present on-Site associated with the construction of the bowling green and also the demolition of the former on-Site structure, however, any such deposits are considered unlikely to be of a thickness and age which would generate significant ground gases. The risk classification is a reflection of the severity of consequences rather than the likelihood of occurrence.
19		Lateral migration towards off-Site buildings; potential to cause an explosion	HH	Off-Site properties and their occupants	SEVERE	UNLIKELY	MODERATE/LOW 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	UNLIKELY	MODERATE/LOW RISK	
21		Lateral migration towards off-Site buildings; potential to cause asphyxiation	HH	Occupants of off-Site buildings	SEVERE	UNLIKELY	MODERATE/LOW 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							MODERATE/LOW RISK	



2. Land quality assessment

2.5 Preliminary Risk Assessment								
Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
Off-Site sources - Post office (potential depot) c. 40 m north west								
23	Potential for a range of inorganic and organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Current/future Site occupants	MEDIUM	UNLIKELY	LOW RISK	There is a potential for residual contamination to be present in relation to the post office site, however, no relevant contaminant linkages have been identified in relation to the Site itself.
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	Glaciofluvial Sheet Deposits, Devensian (a Secondary (A) 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								
- Electricity Sub Station c. 50 m north east								
30	Potential for a range of inorganic and organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Current/future Site occupants	MEDIUM	UNLIKELY	LOW RISK	There is a potential for residual contamination to be present in relation to the post office site, however, no relevant contaminant linkages have been identified in relation to the Site itself, not least given the low mobility of PCB contaminants.
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	CW	Glaciofluvial Sheet Deposits, Devensian (a Secondary (A) Aquifer)	MEDIUM	UNLIKELY	LOW RISK	
36		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Chester Formation (a Principal Aquifer)	MEDIUM	UNLIKELY	LOW RISK	



2. Land quality assessment

2.5 Preliminary Risk Assessment								
Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
Off-Site sources - Potentially infilled sandpit c. 200 m north								
37	Potential for elevated methane to be present within the sub-surface soils	Lateral migration towards off-Site buildings; potential to cause an explosion	HH	Off-Site properties and their occupants	SEVERE	UNLIKELY	MODERATE/LOW RISK	Given the distance from the Site and the date of potential infilling ~1923, it is considered unlikely that any gas migration will 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 migration towards off-Site buildings; potential to cause asphyxiation	HH	Occupants of off-Site buildings	SEVERE	UNLIKELY	MODERATE/LOW RISK	

2.5 Preliminary Risk Assessment								
Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
Off-Site sources - Works c. 210 m north east and Shirley Service Station (Petrol filling station) c. 235 m east								
39	Potential for a range of inorganic and organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Current/future Site occupants	MEDIUM	UNLIKELY	LOW RISK	Given the distance from the Site it is considered unlikely that any potential contamination will impact the Site.
40		Consumption of home grown produce	HH		MEDIUM	UNLIKELY	LOW RISK	
41		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	UNLIKELY	LOW RISK	
42		Migration of vapours to surface; inhalation indoors	HH		MEDIUM	UNLIKELY	LOW RISK	
43		Migration of vapours to surface; inhalation outdoors	HH		MEDIUM	UNLIKELY	LOW RISK	
44		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Glaciofluvial Sheet Deposits, Devensian (a Secondary (A) Aquifer)	MEDIUM	UNLIKELY	LOW RISK	
45		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Chester Formation (a Principal Aquifer)	MEDIUM	UNLIKELY	LOW RISK	
	OVERALL RISK RATING						MODERATE/LOW RISK	



2. Land quality assessment

2.6 Next steps

	No immediate action required Consider undertaking a proportionate ground investigation in order to verify the absence of any impacted Made Ground Observe a watching brief during all future ground works		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 moderate to low. It is noted that a limited intrusive site investigation (including appropriate laboratory testing of soil samples) could be adopted in order to validate the preliminary risk assessment conclusions. Regardless, a watching brief should be adopted during all proposed redevelopment activities and associated ground works (which would include a thorough inspection of any exposed sub surface soils/Made Ground) in order to identify the presence of any localised contamination. 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.
---	---	---	--



2. Land quality assessment

2.7 Other recommendations			
✓	Coal Mining Risk		Given that the Site is located within an area which may be affected by coal mining activity it is recommended that this risk is investigated further.

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	Published environmental data records (Landmark Envirocheck report Waterloo Road, Cheetham, MANCHESTER, M8 9AL. REF: 225673360_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
3.3	Risk assessment methodology
3.4	Historical land use maps

Disclaimer

This report has been prepared by GeoSmart in its professional capacity as soil and water specialists, with reasonable skill, care and diligence within the agreed scope and terms of contract and taking account of the manpower and resources devoted to it by agreement with its client, and is provided by GeoSmart solely for the internal use of its client.

The advice and opinions in this report should be read and relied on only in the context of the report as a whole, taking account of the terms of reference agreed with the client. The findings are based on the information made available to GeoSmart at the date of the report (and will have been assumed to be correct) and on current UK standards, codes, technology and practices as at that time. They do not purport to include any manner of legal advice or opinion. New information or changes in conditions and regulatory requirements may occur in future, which will change the conclusions presented here.

This report is confidential to the client. The client may submit the report to regulatory bodies, where appropriate. Should the client wish to release this report to any other third party for that party's reliance, GeoSmart may, by prior written agreement, agree to such release, provided that it is acknowledged that GeoSmart accepts no responsibility of any nature to any third party to whom this report or any part thereof is made known. GeoSmart accepts no responsibility for any loss or damage incurred as a result, and the third party does not acquire any rights whatsoever, contractual or otherwise, against GeoSmart except as expressly agreed with GeoSmart in writing.

For full T&Cs see <http://geosmartinfo.co.uk/terms-conditions/>

3. Supporting information

Important consumer protection information

This search has been produced by GeoSmart Information Limited, Suite 9-11, 1st Floor, Old Bank Buildings, Bellstone, Shrewsbury, SY1 1HU.

Tel: 01743 298100

Email: info@geosmartinfo.co.uk

GeoSmart Information Ltd is registered with the Property Codes Compliance Board (PCCB) as a subscriber to the Search Code. The PCCB independently monitors how registered search firms maintain compliance with the Code.

The Search Code

- provides protection for homebuyers, sellers, estate agents, conveyancers and mortgage lenders who rely on the information included in property search reports undertaken by subscribers on residential and commercial property within the United Kingdom
 - sets out minimum standards which firms compiling and selling search reports have to meet
 - promotes the best practice and quality standards within the industry for the benefit of consumers and property professionals
 - enables consumers and property professionals to have confidence in firms which subscribe to the code, their products and services.
- By giving you this information, the search firm is confirming that they keep to the principles of the Code. This provides important protection for you.

The Code's core principles

Firms which subscribe to the Search Code will:

- display the Search Code logo prominently on their search reports
- act with integrity and carry out work with due skill, care and diligence
- at all times maintain adequate and appropriate insurance to protect consumers
- conduct business in an honest, fair and professional manner
- handle complaints speedily and fairly
- ensure that products and services comply with industry registration rules and standards and relevant laws
- monitor their compliance with the Code

Complaints

If you have a query or complaint about your search, you should raise it directly with the search firm, and if appropriate ask for any complaint to be considered under their formal internal complaints procedure. If you remain dissatisfied with the firm's final response, after your complaint has been formally considered, or if the firm has exceeded the response timescales, you may refer your complaint for consideration under The Property Ombudsman scheme (TPOs). The Ombudsman can award compensation of up to £5,000 to you if he finds that you have suffered actual loss as a result of your search provider failing to keep to the Code.

Please note that all queries or complaints regarding your search should be directed to your search provider in the first instance, not to TPOs or to the PCCB.

TPOs contact details:

The Property Ombudsman scheme

Millford House

43-55 Milford Street

Salisbury

Wiltshire SP1 2BP

Tel: 01722 333306

Fax: 01722 332296

Website: www.tpos.co.uk

Email: admin@tpos.co.uk

You can get more information about the PCCB from www.propertycodes.org.uk.

Please ask your search provider if you would like a copy of the search code

3. Supporting information

A key commitment under the Code is that firms will handle any complaints both speedily and fairly

If you want to make a complaint, we will:

- Acknowledge it within 5 working days of receipt.
- Normally deal with it fully and provide a final response, in writing, within 20 working days of receipt.
- Keep you informed by letter, telephone or e-mail, as you prefer, if we need more time.
- 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.

Complaints should be sent to:

Jemma Prydderch
Operations Manager

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

Tel: 01743 298100
jemmaprydderch@geosmartinfo.co.uk

If you are not satisfied with our final response, or if we exceed the response timescales, you may refer the complaint to The Property Ombudsman Scheme (TPOs): Tel: 01722 333306, E-mail: admin@tpos.co.uk

We will co-operate fully with the Ombudsman during an investigation and comply with his final decision.

3. Supporting information

3.1 References

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

British Geological Survey, 2019a. Geology of Britain viewer (<http://www.bgs.ac.uk/discoveringGeology/geologyOfBritain/viewer.html>)

British Geological Survey, 2019b. 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, 2004. Publication CLR 11. Model Procedures for the Management of Land Contamination.

GeoSmart Information Limited, 2019. 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, 2019. Landmark Envirocheck report Waterloo Road, Cheetham, MANCHESTER, M8 9AL. REF: 225673360_1_1

3. Supporting information

3.2 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:

225673360_1_1

Customer Reference:

72491

National Grid Reference:

384010, 401060

Slice:

A

Site Area (Ha):

0.09

Search Buffer (m):

1000

Site Details:

Waterloo Road

Cheetham

MANCHESTER

M8 9AL

Client Details:

Miss A Pickles

Geo Smart Information Limited

Suite 9-11, 1st Floor

Old Bank Buildings

Bellstone

Shrewsbury

Shropshire

SY1 1HU

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	13
Hazardous Substances	-
Geological	15
Industrial Land Use	18
Sensitive Land Use	27
Data Currency	28
Data Suppliers	34
Useful Contacts	35

Introduction

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

Copyright Notice

© Landmark Information Group Limited 2019. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report. © Environment Agency & United Kingdom Research and Innovation 2019. © Natural Resources Wales & United Kingdom Research and Innovation 2019.

Natural England Copyright Notice

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

Scottish Natural Heritage Copyright

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

Ove Arup Copyright Notice

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

Peter Brett Associates Copyright Notice

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

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2019. Land & Property Services © Crown copyright and database right.

Report Version v53.0

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	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				1
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 1				1
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 1		1		7
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2				Yes
Pollution Incidents to Controlled Waters	pg 3				3
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 3				1
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 3				(*28)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 10	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Source Protection Zones					
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 11			2	3

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 13				1
Historical Landfill Sites	pg 13				4
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 14				1
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 15	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 15		1	1	7
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 16	Yes	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 16	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 16	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 16	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 17		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

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 18		15	4	81
Fuel Station Entries	pg 26		1	1	1
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	pg 27	1	1		
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	0	1	384013 401057
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	20	1	384050 401057
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	79	1	384050 401150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	228	1	384200 400900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	237	1	384100 401300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	274	1	384000 401350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	315	1	384250 401300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	324	1	384200 401350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	347	1	384150 401400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	353	1	384250 401350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	365	1	384350 401250
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hazelbottom Rd, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0350 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Surface/Underground Water Receiving Water: S/W Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A14SE (E)	928	2	384950 400950
2	Integrated Pollution Controls Name: Tmd Friction Uk Ltd Location: Hendham Vale Works, Hazelbottom Road, Manchester, Greater Manchester, M9 5sx Authority: Environment Agency, North West Region Permit Reference: Bu1911 Dated: 23rd April 2003 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.2 A (B) processes involving Asbestos within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	938	2	384962 401178
3	Local Authority Pollution Prevention and Controls Name: Shirley Filling Station Location: 332 Cheetham Hill Road, Cheetham Hill, MANCHESTER, Lancashire, M8 7WB Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/040/06 Dated: 3rd 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	A13NE (NE)	233	3	384242 401171

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Local Authority Pollution Prevention and Controls Name: Rainbow Dry Cleaners Location: 6a Bury Old Road, Cheetam Hill, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/04/06 Dated: 1st 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	A18SW (N)	587	3	383899 401653
5	Local Authority Pollution Prevention and Controls Name: Trust Motors Manchester Location: 141 Waterloo Road, MANCHESTER, Lancashire, M8 8DU Authority: Manchester City Council, Environmental Health Department Permit Reference: 81/96 Dated: 1st February 1996 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	630	3	383733 400467
6	Local Authority Pollution Prevention and Controls Name: Embellish Specialist Dry Cleaner Location: 7 Union Terrace, Bury Old Road, Salford, M7 4zh Authority: Salford City Council, Environmental Health Department Permit Reference: 156485/030912 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A18NW (N)	756	4	383790 401800
7	Local Authority Pollution Prevention and Controls Name: Sunshine Cleaners Location: 27 Leicester Road, Salford, M7 4as Authority: Salford City Council, Environmental Health Department Permit Reference: 122042/090812 Dated: 1st November 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A12NW (W)	770	4	383252 401244
8	Local Authority Pollution Prevention and Controls Name: Horners Ltd Location: Harthill Street, Cheetham, MANCHESTER, M8 8DY Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/82/96/97 Dated: 1st February 1996 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A8SW (S)	858	3	383765 400213
9	Local Authority Pollution Prevention and Controls Name: Johnson Cleaners Uk Ltd Location: Bury Old Road, Salford, M7 4qj Authority: Salford City Council, Environmental Health Department Permit Reference: 123812/041007 Dated: 4th October 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A18NW (N)	864	4	383748 401900
10	Local Authority Pollution Prevention and Controls Name: Embellish - Specialist Dry Cleaners And Bespoke Tailoring Location: 76 Bury Old Road, Cheetham Hill Road, Manchester, M8 5bw Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/28/12 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A18NW (N)	916	3	383775 401962
	Nearest Surface Water Feature	A14NE (NE)	758	-	384732 401359

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Irwell Incident Date: 22nd August 1995 Incident Reference: 95612150 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	660	2	384400 400500
12	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Diesel And None Found Incident Date: 20th June 1996 Incident Reference: 96631339 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	722	2	384500 400500
13	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected Incident Date: 2nd December 1996 Incident Reference: 96612451 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	942	2	384200 402000
14	Registered Radioactive Substances Name: British Engine Insurance Ltd Location: 8 Norton Street, Greengate, SALFORD, M5 Authority: Scottish Environment Protection Agency, Head Office Permit Reference: IPB/3/3/039 Dated: 17th December 1991 Process Type: Registration under S10 RSA for the keeping and use of mobile Radioactive sources (was RSA60 S3) Description: Registration under S7 or S10 RSA for the keeping and use of radioactive material or apparatus for 1 or more tracer test sources dated pre April 1991 Status: Not Given Positional Accuracy: Manually positioned to the address or location	A12NE (W)	620	5	383378 401101
	Water Abstractions Operator: City Of Manchester Licence Number: 2569005031 Permit Version: Not Supplied Location: Borehole, Collyhurst, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 364 Yearly Rate (m3): 124742 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SW (E)	1201	2	385200 400800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Lancashire Dairies Ltd Licence Number: 2569004021 Permit Version: 100 Location: Borehole At Premises, Derby Street, Cheetham, Manchester Authority: Environment Agency, North West Region Abstraction: Dairies: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 436 Yearly Rate (m3): 159110 Details: Premises At Derby St,Cheetham Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3NW (S)	1243	2	383900 399800
	Water Abstractions Operator: Lancashire Dairies Ltd Licence Number: 2569004021 Permit Version: 100 Location: Borehole At Premises, Derby Street, Cheetham, Manchester Authority: Environment Agency, North West Region Abstraction: Dairies: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Derby St,Cheetham Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NW (S)	1243	2	383900 399800
	Water Abstractions Operator: Joseph Holt Ltd Licence Number: 2569004011 Permit Version: 100 Location: Borehole At Derby Brewery, Cheetham, Manchester 3 Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 182 Yearly Rate (m3): 45460 Details: Derby Brewery, Cheetham, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3SE (S)	1340	2	384100 399700
	Water Abstractions Operator: Joseph Holt Ltd Licence Number: 2569004011 Permit Version: 100 Location: Borehole At Derby Brewery, Cheetham, Manchester 3 Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Derby Brewery, Cheetham, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SE (S)	1340	2	384100 399700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: City Of Manchester Licence Number: 2569005038 Permit Version: Not Supplied Location: River Irk, Collyhurst, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 546 Yearly Rate (m3): 93557 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NW (E)	1354	2	385300 400600
	Water Abstractions Operator: Packaging Products (Coatings) Ltd Licence Number: 2569005015 Permit Version: 102 Location: B/Hole, Little Green Works, Collyhurst Rd, Manchester 10 Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Little Green Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th February 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SE (SE)	1358	2	385000 400100
	Water Abstractions Operator: Packaging Products Ltd Licence Number: 2569005015 Permit Version: 101 Location: B/Hole, Little Green Works, Collyhurst Rd, Manchester 10 Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Little Green Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th October 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SE (SE)	1358	2	385000 400100
	Water Abstractions Operator: Packaging Products Ltd Licence Number: 2569005015 Permit Version: 100 Location: B/Hole, Little Green Works, Collyhurst Rd, Manchester 10 Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1637 Yearly Rate (m3): 438689 Details: Premises At Little Green Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st February 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SE (SE)	1358	2	385001 400101

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Centertex (U K) Limited Licence Number: 2569005008 Permit Version: Not Supplied Location: Reservoir Fed By Surface Drainage, & Spring, KINGSBRIDGE ROAD Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 409 Yearly Rate (m3): 102285 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SE (E)	1530	2	385500 401500
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 1 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1795	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 1) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1795	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 1) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Borehole At Strangeways, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1795	2	383850 399250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 1 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1795	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 1) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1795	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 1) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1795	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 3 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1827	2	383830 399220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 3 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1827	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 3 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1827	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 3) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Borehole At Strangeways Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1827	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 3) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1827	2	383830 399220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 3) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1827	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 2 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1858	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 2) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1858	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 2 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1858	2	383820 399190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 2 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1858	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 2) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 682 Yearly Rate (m3): 194755 Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1858	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 2) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1858	2	383820 399190
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: >10m Superficial Thickness: High Recharge:	A13SW (W)	0	6	384000 401057

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: >10m Thickness: High Superficial Recharge: High	A13SE (SE)	0	6	384013 401057
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: >10m Thickness: High Superficial Recharge: High	A13SW (S)	0	6	384011 401037
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SE (SE)	0	6	384013 401057
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SE (SE)	0	6	384013 401057
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (S)	0	6	384011 401037
	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				
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1271.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (W)	401	7	383615 401168
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	437	7	383648 401324

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (NE)	758	7	384732 401359
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	974	7	384984 401273
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7SE (S)	980	7	383631 400130

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	BGS Recorded Landfill Sites Site Name: H Evans Ltd Location: Queens Rd Tip, Cheetham, MANCHESTER, Gt Manchester Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A9NE (SE)	1000	-	384891 400550
21	Historical Landfill Sites Licence Holder: Not Supplied Location: Cheetham Hill, Manchester, Greater Manchester Name: Land at Fairy Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16446 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Commercial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F015	A8NW (SW)	504	2	383689 400639
22	Historical Landfill Sites Licence Holder: Not Supplied Location: Crescent Road, Crumpsall, Manchester, Greater Manchester Name: Abraham Moss Centre Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16395 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F016	A19SW (NE)	686	2	384592 401468
23	Historical Landfill Sites Licence Holder: Not Supplied Location: Cheetham, Greater Manchester Name: Elizabeth Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16459 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F030	A8SE (S)	770	2	384130 400275
24	Historical Landfill Sites Licence Holder: Manchester City Council Location: Cheetham, Manchester, Greater Manchester Name: Queens Road Tip - Land to South of Queens Road and North of Collingham Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16452 First Input Date: 31st December 1955 Last Input Date: 31st December 1970 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9728 BGS Ref: 848 Other Ref: F005,RD/LIC/241/82	A9SW (SE)	804	2	384426 400345
	Local Authority Landfill Coverage Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency		0	8	384013 401057

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Salford Metropolitan District Council - Has no landfill data to supply		183	4	383811 401024
25	Registered Waste Transfer Sites Licence Holder: Primechase Licence Reference: 00455/86/M2 Site Location: Elizabeth Street / Waterloo Road, Cheetham, Manchester, Greater Manchester Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1987 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Construction Ind. S Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible Old Cars/Trailers Etc	A8NW (S)	508	2	383830 400560

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13SE (SE)	0	1	384013 401057
26	BGS Recorded Mineral Sites Site Name: Alms Hill Sand Pit Location: Cheetham Hill, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95117 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	249	1	384202 401254
27	BGS Recorded Mineral Sites Site Name: Almshill Sand Pit Location: Crumpsall, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15084 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A14NW (E)	491	1	384505 401200
28	BGS Recorded Mineral Sites Site Name: Smedley Sand Pit Location: Crumpsall, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 243080 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Sheet Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A14NW (E)	519	1	384548 401109
29	BGS Recorded Mineral Sites Site Name: Cow Lane Gravel Pit Location: Higher Broughton, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 243074 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A12NE (W)	567	1	383428 401064
30	BGS Recorded Mineral Sites Site Name: Water Lane Brickworks Location: Cheetham, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15074 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	614	1	383660 400525

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	BGS Recorded Mineral Sites Site Name: Broughton Street Brickworks Location: Cheetham, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15077 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8SW (S)	900	1	383830 400155
32	BGS Recorded Mineral Sites Site Name: Fairy Lane Brickworks Location: Cheetham, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15073 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	908	1	383405 400350
33	BGS Recorded Mineral Sites Site Name: Broughton Brick Field Location: Higher Broughton, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95105 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	921	1	383149 400676
34	BGS Recorded Mineral Sites Site Name: Broughton Street Brickworks Location: Strangeways, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15070 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8SE (S)	924	1	384125 400120
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SE (SE)	0	9	384013 401057
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	384013 401057
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	384013 401057
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	384013 401057
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	384013 401057
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	384013 401057

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	384013 401057
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	167	1	383906 400897
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	384013 401057
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	384013 401057

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	Contemporary Trade Directory Entries Name: Zappmite Location: 213, Heywood Street, Manchester, M8 0PB Classification: Pest & Vermin Control Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	175	-	384182 400977
35	Contemporary Trade Directory Entries Name: Zappjet Wwww Zappjet Com Location: 213, Heywood Street, Manchester, M8 0PB Classification: Blast Cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	175	-	384182 400977
35	Contemporary Trade Directory Entries Name: The Cleaning Zone Location: 213, Heywood Street, Manchester, M8 0PB Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	175	-	384182 400977
36	Contemporary Trade Directory Entries Name: Leyland Paint Co Location: 461a, Cheetham Hill Road, Manchester, M8 9PA Classification: Painting & Decorating Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	178	-	384117 401229
37	Contemporary Trade Directory Entries Name: Northern Garage Location: 176, Heywood Street, Manchester, M8 0PD Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	191	-	384221 401071
37	Contemporary Trade Directory Entries Name: D M Tyres Location: 180, Heywood Street, Manchester, M8 0PD Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (E)	193	-	384223 401081
37	Contemporary Trade Directory Entries Name: I B S Motors Location: 180, Heywood Street, Manchester, M8 0PD Classification: Diesel Fuel Injection Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	193	-	384223 401081
38	Contemporary Trade Directory Entries Name: Alpha 1 Investment Location: Cheetham Hill Rd, Manchester, Lancashire, M8 9LR Classification: Cargo Handling Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	204	-	384075 401273
39	Contemporary Trade Directory Entries Name: Cheetham M O T Station Location: 360 Cheetham Hill Road, Manchester, Greater Manchester, M8 9LS Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	214	-	384174 401233
39	Contemporary Trade Directory Entries Name: Cheetham Auto Repair Centre Location: 360 Cheetham Hill Road, Manchester, Greater Manchester, M8 9LS Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	214	-	384174 401233
40	Contemporary Trade Directory Entries Name: Esso Location: 332, Cheetham Hill Road, Manchester, M8 0PL Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	230	-	384236 401178
41	Contemporary Trade Directory Entries Name: Woodland Garage Location: Halliwell La, Manchester, Lancashire, M8 9ER Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	236	-	384020 401312

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	Contemporary Trade Directory Entries Name: Cheetham Food Store Location: 378, Cheetham Hill Road, Manchester, M8 9LS Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	238	-	384125 401292
43	Contemporary Trade Directory Entries Name: M8 Tyres Location: 431-433a, Cheetham Hill Road, MANCHESTER, M8 0PF Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	246	-	384275 401054
43	Contemporary Trade Directory Entries Name: A B S M O T Station Location: 431-433a, Cheetham Hill Road, MANCHESTER, M8 0PF Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	246	-	384275 401054
44	Contemporary Trade Directory Entries Name: Call Centre Location: 396, Cheetham Hill Road, Manchester, M8 9LE Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	281	-	384058 401353
45	Contemporary Trade Directory Entries Name: Greenhill Refrigeration Ltd Location: 28, Greenhill Road, Manchester, M8 9LG Classification: Refrigerators & Freezers - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	373	-	384132 401433
46	Contemporary Trade Directory Entries Name: I A S Autopaints Location: 300, Cheetham Hill Road, Manchester, M8 0PL Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	420	-	384439 400971
47	Contemporary Trade Directory Entries Name: Fragrance4me.Com Location: 20, Heath Street, Manchester, M8 9ET Classification: Perfume Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	486	-	383730 401475
48	Contemporary Trade Directory Entries Name: Manchester Plumbers Location: 5, Belton Walk, MANCHESTER, M8 0EB Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	509	-	384013 400529
49	Contemporary Trade Directory Entries Name: Link Up Location: 486, Cheetham Hill Road, Manchester, M8 9JW Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	528	-	383915 401596
50	Contemporary Trade Directory Entries Name: Esso Location: 488-490, Cheetham Hill Road, Manchester, M8 9JP Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	545	-	383923 401615
50	Contemporary Trade Directory Entries Name: T J Levy Location: 488-490, Cheetham Hill Road, Manchester, M8 9JP Classification: Bed & Mattress Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	546	-	383923 401616
50	Contemporary Trade Directory Entries Name: Rainbow Dry Cleaners Location: 6a Bury Old Road, Manchester, Greater Manchester, M8 9JN Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	587	-	383897 401653

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	Contemporary Trade Directory Entries Name: J Barlow Servicing Ltd Location: 490-492, Great Cheetham Street East, Salford, M7 4TW Classification: Vacuum Cleaners - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	550	-	383455 401148
52	Contemporary Trade Directory Entries Name: 24 Hour Recovery Location: Hillhead Walk, Manchester, Lancashire, M8 0EG Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NE (S)	552	-	384090 400490
53	Contemporary Trade Directory Entries Name: D T M Motors Location: Herbert Street, Manchester, M8 0DG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	553	-	383976 400486
53	Contemporary Trade Directory Entries Name: D T M Location: 1a, Herbert Street, Manchester, M8 0DG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	553	-	383976 400486
53	Contemporary Trade Directory Entries Name: D T M Location: 1a, Herbert Street, Manchester, M8 0DG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	553	-	383976 400486
54	Contemporary Trade Directory Entries Name: Liberty Computers Location: 86, Heywood Street, Manchester, M8 0DT Classification: Computer Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	554	-	384224 400523
54	Contemporary Trade Directory Entries Name: Pro Cleaners Cheetham Location: 22a, Balmfield Street, Manchester, M8 0SP Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	572	-	384239 400510
55	Contemporary Trade Directory Entries Name: Red Cheetham Laundry & Dry Cleaners Location: 468, Great Cheetham Street East, Salford, M7 4TW Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	555	-	383441 401083
56	Contemporary Trade Directory Entries Name: The Capital Textile Location: Unit 4,200 Waterloo Road, Manchester, Greater Manchester, M8 8AE Classification: Textile Manufacturing Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8NW (S)	563	-	383828 400502
57	Contemporary Trade Directory Entries Name: Adampol Location: Flat 2, 9, Smedley Lane, Manchester, M8 8UJ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	571	-	384568 400877
58	Contemporary Trade Directory Entries Name: Edwards Elite Location: 24, Copthall Lane, Manchester, M8 9EP Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	580	-	383789 401613
59	Contemporary Trade Directory Entries Name: Cheshire Cars Location: 48, Cardinal Street, Manchester, M8 0PA Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	580	-	384611 401077

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	Contemporary Trade Directory Entries Name: M Z Autos Location: Cardinal St, Manchester, M8 0WP Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (NE)	604	-	384556 401372
61	Contemporary Trade Directory Entries Name: Victoria Garage Location: 3, Norton Street, Salford, M7 4AJ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	616	-	383380 401078
62	Contemporary Trade Directory Entries Name: Syd Abrams Location: 141, Waterloo Road, Manchester, M8 8BT Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	626	-	383743 400467
63	Contemporary Trade Directory Entries Name: Robert Crawford Location: Back St. Marks Lane, Manchester, M8 4FW Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	671	-	383803 401715
63	Contemporary Trade Directory Entries Name: Robin Hood Salvage Location: St. Marks La, Manchester, Lancashire, M8 4FW Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	689	-	383804 401734
63	Contemporary Trade Directory Entries Name: Performance Materials Location: New St. Marks Works, St. Marks Lane, Salford, M7 4FE Classification: Wire Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	692	-	383788 401732
63	Contemporary Trade Directory Entries Name: Cable Tapes Uk Ltd Location: New St. Marks Works, St. Marks Lane, Salford, M7 4FE Classification: Wire Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	692	-	383788 401732
64	Contemporary Trade Directory Entries Name: The Textile Centre London Location: 200, Waterloo Road, Manchester, M8 8AE Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	674	-	383814 400391
64	Contemporary Trade Directory Entries Name: Cheetham Auto Parts Location: 170, Waterloo Road, Manchester, M8 8AE Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	703	-	383797 400365
65	Contemporary Trade Directory Entries Name: Snapshot Location: 44, Leicester Road, Salford, M7 4AR Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	727	-	383277 401152
66	Contemporary Trade Directory Entries Name: L G Marketing Ltd Location: 72, Leicester Road, Salford, M7 4AR Classification: Toys, Games & Sporting Goods - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	734	-	383292 401253
66	Contemporary Trade Directory Entries Name: L G Marketing Ltd Location: 72, Leicester Road, Salford, M7 4AR Classification: Toys, Games & Sporting Goods - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	734	-	383292 401253

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	Contemporary Trade Directory Entries Name: Sunshine Cleaners Location: 27, Leicester Road, Salford, M7 4AS Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	769	-	383253 401244
66	Contemporary Trade Directory Entries Name: Yvette'S Location: 29, Leicester Road, Salford, M7 4AS Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	770	-	383254 401248
67	Contemporary Trade Directory Entries Name: Hexagon International Transport Ltd Location: Cheetwood Road, MANCHESTER, M8 8AQ Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	740	-	383877 400310
67	Contemporary Trade Directory Entries Name: Babywearwholesale.Com Location: Cheetwood Road, Manchester, M8 8AQ Classification: Children & Babywear - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	772	-	383882 400276
68	Contemporary Trade Directory Entries Name: Max Spielmann Location: 10, Union Terrace, Bury Old Road, Salford, Lancashire, M7 4ZH Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	773	-	383783 401816
69	Contemporary Trade Directory Entries Name: The Stationery Centre Location: 43, Cheetham Parade, Manchester, M8 5DP Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	786	-	383906 401856
70	Contemporary Trade Directory Entries Name: Currys Pc World Location: Elizabeth Street, Manchester, M8 8BB Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	788	-	384313 400307
71	Contemporary Trade Directory Entries Name: Denford & Stobart Ltd Location: 10, Westwood Avenue, Salford, M7 4HD Classification: Firefighting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	793	-	383435 401625
71	Contemporary Trade Directory Entries Name: Denford & Stobart Location: 10, Westwood Avenue, Salford, M7 4HD Classification: Firefighting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	793	-	383435 401625
71	Contemporary Trade Directory Entries Name: Parkside Healthcare Location: 12, Parkside Avenue, Salford, M7 4HB Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	826	-	383438 401674
72	Contemporary Trade Directory Entries Name: Ats Euromaster Ltd Location: 20, Silbury Walk, Manchester, M8 8DJ Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	793	-	383701 400304
72	Contemporary Trade Directory Entries Name: Ats Euromaster Ltd Location: 20, Silbury Walk, Manchester, M8 8DJ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	793	-	383701 400304

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	Contemporary Trade Directory Entries Name: D M Tyres Location: 124, Waterloo Road, Manchester, M8 8AF Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	805	-	383748 400274
73	Contemporary Trade Directory Entries Name: Zurich Warranty Location: Brightside House, 122, Waterloo Road, Manchester, M8 8AS Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	847	-	383723 400238
74	Contemporary Trade Directory Entries Name: B Sternberg & Sons (Textiles) Ltd Location: Benstern House, 23-23a, Elizabeth Street, Manchester, M8 8BB Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	812	-	384189 400243
75	Contemporary Trade Directory Entries Name: Denver Knitwear Location: 60 Trading Estate, Sherborne Street, Manchester, Greater Manchester, M8 8LR Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	822	-	384057 400216
76	Contemporary Trade Directory Entries Name: Empress Quilts & Textiles Ltd Location: Park House, 6, Cheetwood Road, Manchester, M8 8AQ Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	844	-	383822 400214
76	Contemporary Trade Directory Entries Name: Childrenswearwholesalers.Com Location: Cheetwood Rd, Manchester, Lancashire, M8 8AQ Classification: Children & Babywear - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	844	-	383822 400214
76	Contemporary Trade Directory Entries Name: Home Print Location: Park House, 21, Cheetwood Road, Manchester, M8 8AQ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	844	-	383822 400214
77	Contemporary Trade Directory Entries Name: A N Enterprise Location: Unit 2, Trading Centre, Sherborne Street, Manchester, M8 8LR Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	863	-	384038 400175
77	Contemporary Trade Directory Entries Name: Recovery Breakdown Manchester Location: Unit 1, Trading Centre, Sherborne Street, Manchester, M8 8LR Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	866	-	384007 400172
77	Contemporary Trade Directory Entries Name: Finlays'S Foods Location: Unit 1, Trading Centre, Sherborne Street, Manchester, Lancashire, M8 8LR Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	866	-	384007 400172
78	Contemporary Trade Directory Entries Name: Village Vac Shop Location: 15-15a, King Edward Buildings, Bury Old Road, Salford, M7 4QJ Classification: Vacuum Cleaners - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	876	-	383742 401911

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	Contemporary Trade Directory Entries Name: K H C Location: 7, Holborn Drive, Manchester, M8 8US Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	879	-	384669 400447
80	Contemporary Trade Directory Entries Name: Cross Location: Sherborne St, Manchester, Lancashire, M8 8LR Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	888	-	383955 400152
81	Contemporary Trade Directory Entries Name: The Hira Co Ltd Location: Elizabeth House, Elizabeth Street, Manchester, M8 8JJ Classification: Electrical Goods - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	895	-	384266 400177
82	Contemporary Trade Directory Entries Name: Naz'S Mot Ltd Location: 2, Sandy Bank Road, Manchester, M8 5EN Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	898	-	383807 401952
82	Contemporary Trade Directory Entries Name: Naz'S M O T Ltd Location: 2, Sandy Bank Road, Manchester, M8 5EN Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	898	-	383807 401951
83	Contemporary Trade Directory Entries Name: D K Wholesale Ltd Location: 118-120 Harthill Street, Manchester, Greater Manchester, M8 8AG Classification: Clocks & Watches - Manufacturers & Wholesalers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	905	-	383732 400174
84	Contemporary Trade Directory Entries Name: M B M Motor Repairs Location: Moss Bank, Crumpsall, Manchester, M8 5AB Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	906	-	384288 401942
85	Contemporary Trade Directory Entries Name: W Adam Location: 34, Wellington Street East, Salford, M7 4DW Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	914	-	383086 401133
85	Contemporary Trade Directory Entries Name: Mr William Adam Location: 34, Wellington Street East, Salford, M7 4DW Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	914	-	383086 401133
86	Contemporary Trade Directory Entries Name: Jessops Chapefields Location: Unit 1, Manchester Fort Shopping Park, Cheetham Hill Road, Manchester, Lancashire, M8 8EP Classification: Photographic Processors Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	917	-	384575 400309
87	Contemporary Trade Directory Entries Name: Kosher Direct Location: 5, Welbeck Grove, SALFORD, M7 4DF Classification: Food Colouring, Flavours & Additive Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	937	-	383077 401229

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	Contemporary Trade Directory Entries Name: Barlinda Leathergoods (Handbags & Purses) Ltd Location: 3, Bradstone Road, Manchester, M8 8WA Classification: Leather Garments & Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	942	-	383976 400096
89	Contemporary Trade Directory Entries Name: Stiller Warehousing & Distribution Ltd Location: Bury Old Rd, Manchester, Lancashire, M8 5BW Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	950	-	383746 401989
89	Contemporary Trade Directory Entries Name: The Jewellery Workshop Location: 90a, Bury Old Road, Manchester, M8 5BW Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	959	-	383739 401997
90	Contemporary Trade Directory Entries Name: Buckle Shoes Ltd Location: 102-104, Waterloo Road, Manchester, M8 8AF Classification: Footwear Manufacturers & Wholesale Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (S)	953	-	383664 400146
90	Contemporary Trade Directory Entries Name: Kwik-Fit Location: 102-104, Waterloo Road, Manchester, M8 8AF Classification: Exhaust & Shock Absorber Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (S)	953	-	383664 400146
91	Contemporary Trade Directory Entries Name: Comet Group Plc Location: 238, Cheetham Hill Road, Manchester, M8 8LN Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	955	-	384417 400170
92	Contemporary Trade Directory Entries Name: Klick Location: 88, Bury Old Road, Manchester, Lancashire, M8 5BW Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	955	-	383743 401994
92	Contemporary Trade Directory Entries Name: G M Autos Location: Unit 3, 2, Seymour Road, Manchester, M8 5BG Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	987	-	383771 402035
92	Contemporary Trade Directory Entries Name: Greenvale Services Location: Unit 1, 2, Seymour Road, Manchester, M8 5BG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	987	-	383771 402035
92	Contemporary Trade Directory Entries Name: Seymour Motor Co Location: 4, Seymour Road, Manchester, M8 5BG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	987	-	383771 402034
93	Contemporary Trade Directory Entries Name: Fortune Textiles Ltd Location: 9, Bradstone Road, Manchester, M8 8WA Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	960	-	384135 400085
94	Contemporary Trade Directory Entries Name: Go Cosmetics Ltd Location: 45, Bent Street, Manchester, Lancashire, M8 8NW Classification: Cosmetic Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	971	-	384249 400094

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	Contemporary Trade Directory Entries Name: Antique Renovating Co Location: 43, Bent Street, Manchester, M8 8NW Classification: Antiques - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	986	-	384250 400079
95	Contemporary Trade Directory Entries Name: H D Autos Ltd Location: Unit 4, Woodland Mill, Hazelbottom Road, Manchester, M8 0GQ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	979	-	385005 401161
96	Contemporary Trade Directory Entries Name: Tata Shoes Location: Unit 2, 130, Broughton Street, Manchester, M8 8AN Classification: Footwear - Manufacturers and Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	981	-	383702 400104
97	Contemporary Trade Directory Entries Name: Edge Clothing M C R Ltd Location: Unit 5, 32a, Broughton Street, Manchester, M8 8NP Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	990	-	384092 400050
97	Contemporary Trade Directory Entries Name: Edge Clothing M C R Ltd Location: Unit 5, 32a, Broughton Street, Manchester, M8 8NP Classification: Clothing & Fabrics - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	990	-	384092 400050
98	Contemporary Trade Directory Entries Name: Breedon Aggregates Location: Queens Road, Manchester, Greater Manchester, M8 0RB Classification: Sand, Gravel & Other Aggregates Status: Active Positional Accuracy: Manually positioned within the geographical locality	A9NE (SE)	994	-	384901 400581
99	Fuel Station Entries Name: Shirley Service Station Location: 332, Cheetham Hill Road , Cheetham Hill , Manchester, Greater Manchester, M8 0PL Brand: ESSO Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	233	-	384241 401172
100	Fuel Station Entries Name: Express Service Station Location: 445, Cheetham Hill Road , , Manchester, Greater Manchester, M8 0PF Brand: OBSOLETE Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Approximate location provided by supplier	A13SE (E)	267	-	384295 401043
101	Fuel Station Entries Name: Former Garage Location: Queens Road , Smedley , Manchester, Greater Manchester, M Brand: OBSOLETE Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A9NE (SE)	961	-	384821 400510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	Nitrate Vulnerable Zones Name: Irwell / Man. Ship Canal (Kearsley To Irlam Locks) Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SE (SE)	0	6	384013 401057
103	Nitrate Vulnerable Zones Name: River Irk (Moston Brook To River Irwell) Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (NE)	189	6	384100 401250

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Salford City Council - Environmental Health Department Trafford Metropolitan Borough Council - Renewal and Environmental Protection Bury Metropolitan Borough Council - Environmental Health Department Tameside Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	November 2013 November 2013 October 2013 October 2017 October 2017 September 2013 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	October 2019	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 2019	Quarterly
Local Authority Integrated Pollution Prevention And Control Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Tameside Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Trafford Metropolitan Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 June 2015 March 2015 March 2015 October 2014 September 2014	Variable Variable Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Trafford Metropolitan Borough Council - Environmental Health Department Tameside Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 July 2015 June 2015 March 2015 March 2015 September 2014	Not Applicable Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Tameside Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Trafford Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 June 2015 March 2015 October 2014 September 2013 September 2014	Variable Variable Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	October 2019	
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 Scottish Environment Protection Agency - Head Office Environment Agency - North West Region	January 1998 June 2016	Not Applicable
River Quality Environment Agency - Head Office	November 2001	Not Applicable

Agency & Hydrological	Version	Update Cycle
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 2019	Quarterly
Water Abstractions Environment Agency - North West Region	October 2019	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	August 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2019	Quarterly
Flood Defences Environment Agency - Head Office	August 2019	Quarterly
OS Water Network Lines Ordnance Survey	July 2019	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	July 2018	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area	October 2019	Quarterly
Local Authority Landfill Coverage Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Tameside Metropolitan Borough Council Trafford Metropolitan Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Tameside Metropolitan Borough Council Trafford Metropolitan Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable 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 Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Tameside Metropolitan Borough Council - Planning and Building Control Salford City Council	April 2016 February 2016 February 2016 February 2016 February 2016 February 2016 June 2016	Variable Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Trafford Metropolitan Borough Council Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Tameside Metropolitan Borough Council - Planning and Building Control Salford City Council	April 2016 February 2016 February 2016 February 2016 February 2016 February 2016 June 2016	Variable Variable Variable Variable Variable Variable Variable
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	October 2019	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	January 2019	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 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	September 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Underground Electrical Cables National Grid	December 2015	

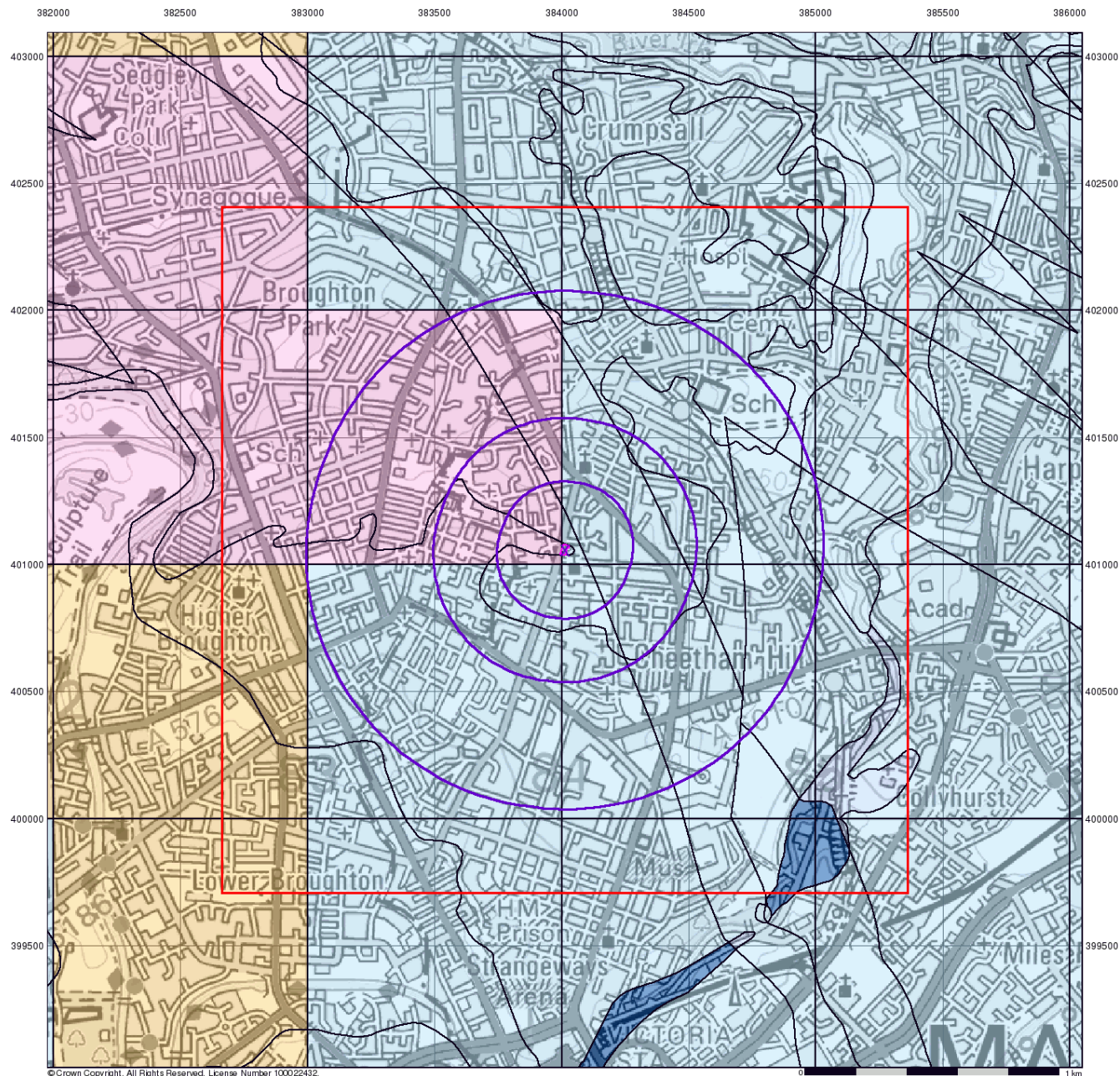
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt Bury Metropolitan Borough Council Manchester City Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Salford City Council Tameside Metropolitan Borough Council Trafford Metropolitan Borough Council	March 2019 March 2019 March 2019 March 2019 March 2019 March 2019 March 2019	As notified As notified As notified As notified As notified As notified As notified
Areas of Unadopted Green Belt Bury Metropolitan Borough Council Manchester City Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Salford City Council Tameside Metropolitan Borough Council Trafford Metropolitan Borough Council	March 2019 March 2019 March 2019 March 2019 March 2019 March 2019 March 2019	As notified As notified As notified As notified As notified As notified 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	March 2019	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 Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2019	Bi-Annually
Special Areas of Conservation Natural England	June 2019	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

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	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

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	Salford City Council - Environmental Health Department Crompton House, 100 Chorley Road, Swinton, Manchester, Greater Manchester, M27 2ES	Telephone: 0161 7370551 Fax: 0161 728 1956 Website: www.salford.gov.uk
5	Scottish Environment Protection Agency - Head Office Erskine Court, The Castle Business Park, Stirling, Stirlingshire, FK9 4TR	Telephone: 01786 457700 Fax: 01786 446885
6	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
7	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
8	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
9	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
10	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

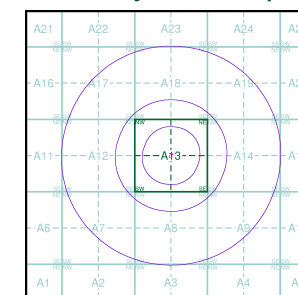
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

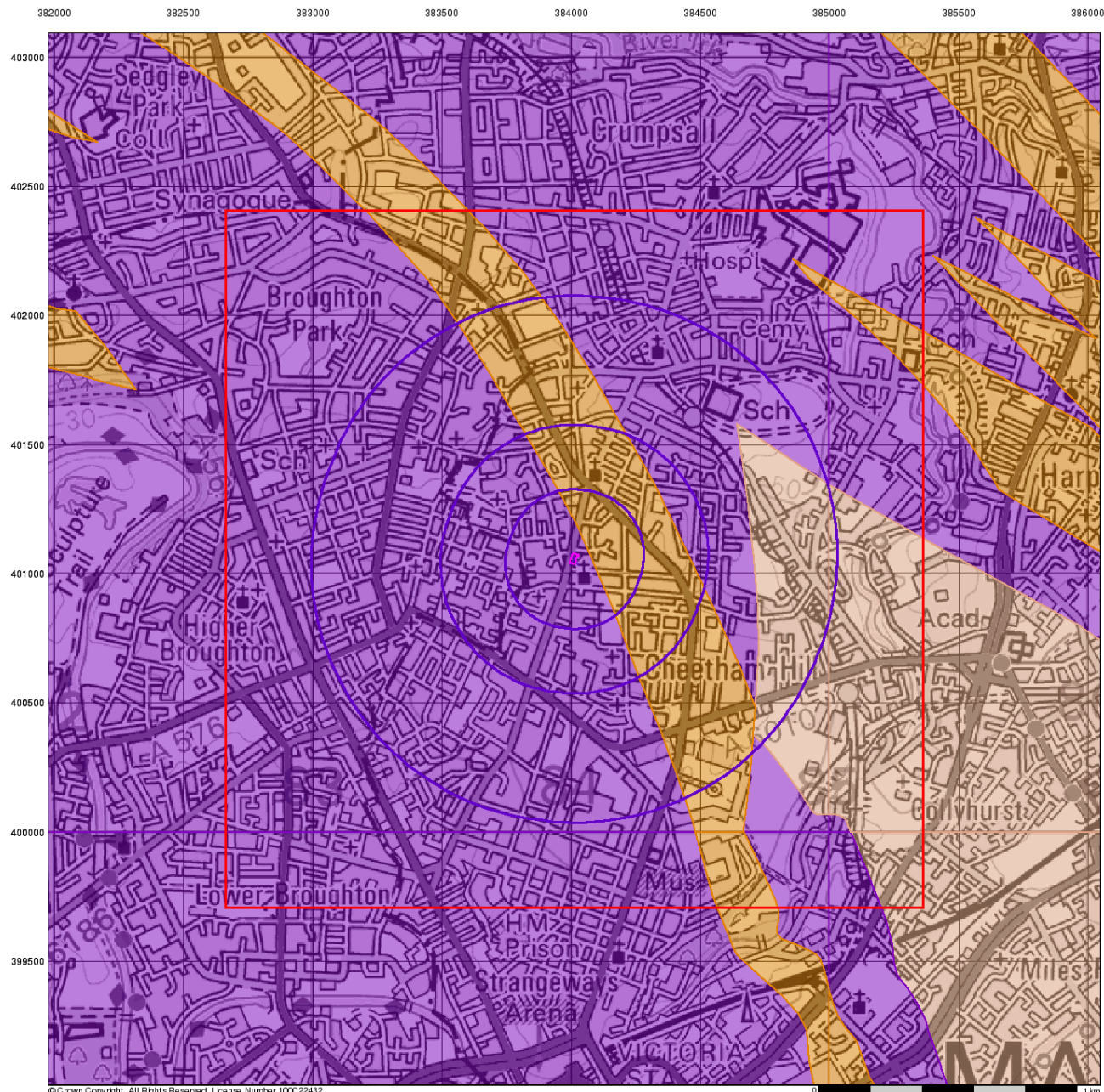
Order Number: 225673360_1_1
 Customer Ref: 72491
 National Grid Reference: 384010, 401060
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



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



© Crown Copyright. All Rights Reserved. License Number 100022432

0 1 km



Bedrock Aquifer Designation

General

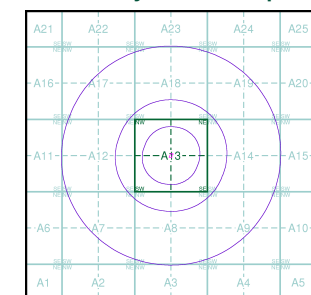
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

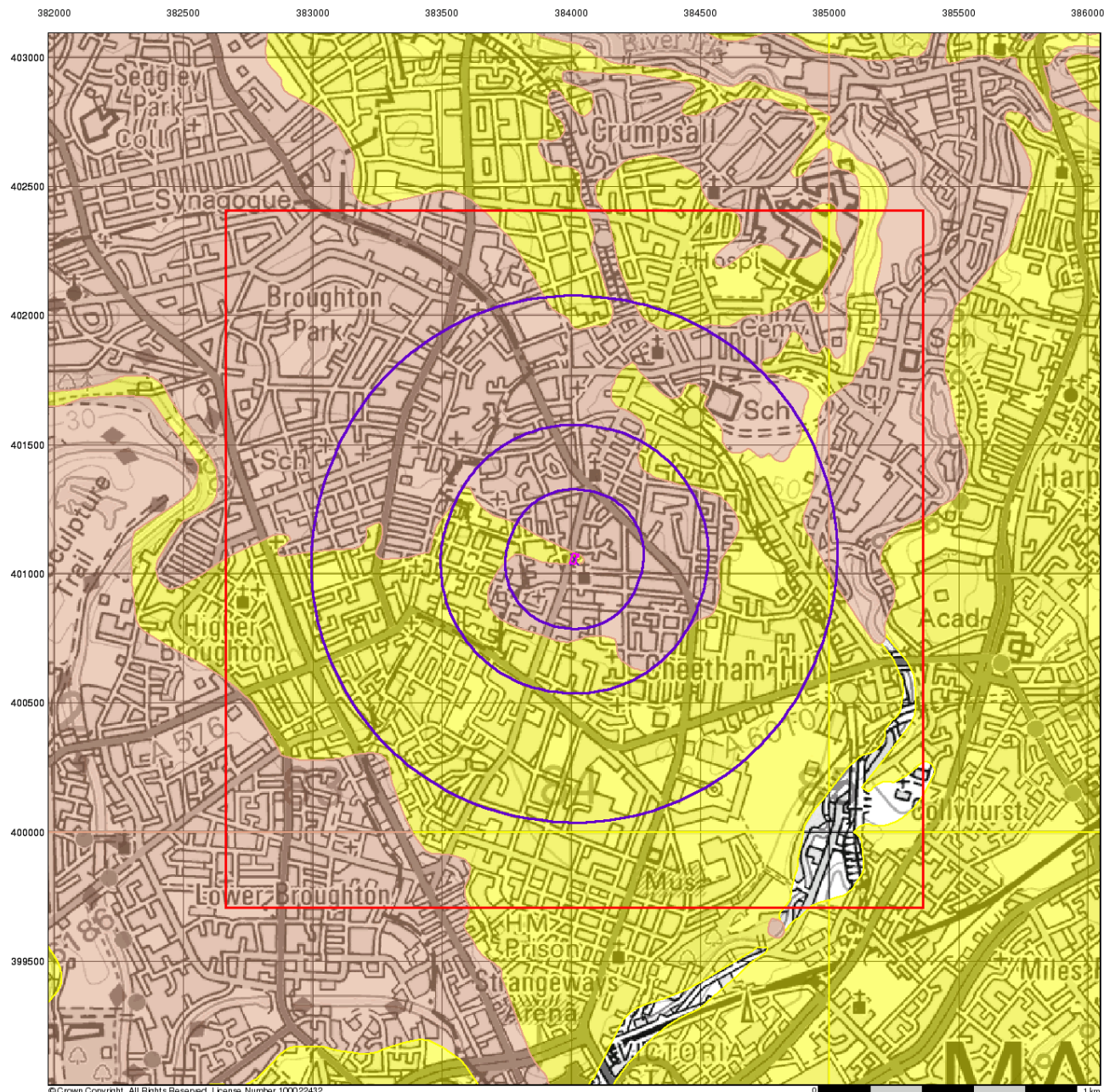
Order Number: 225673360_1_1
 Customer Ref: 72491
 National Grid Reference: 384010, 401060
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



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



© Crown Copyright. All Rights Reserved. License Number 100022432



Superficial Aquifer Designation

General

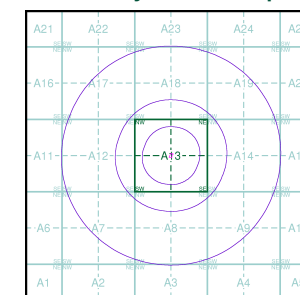
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

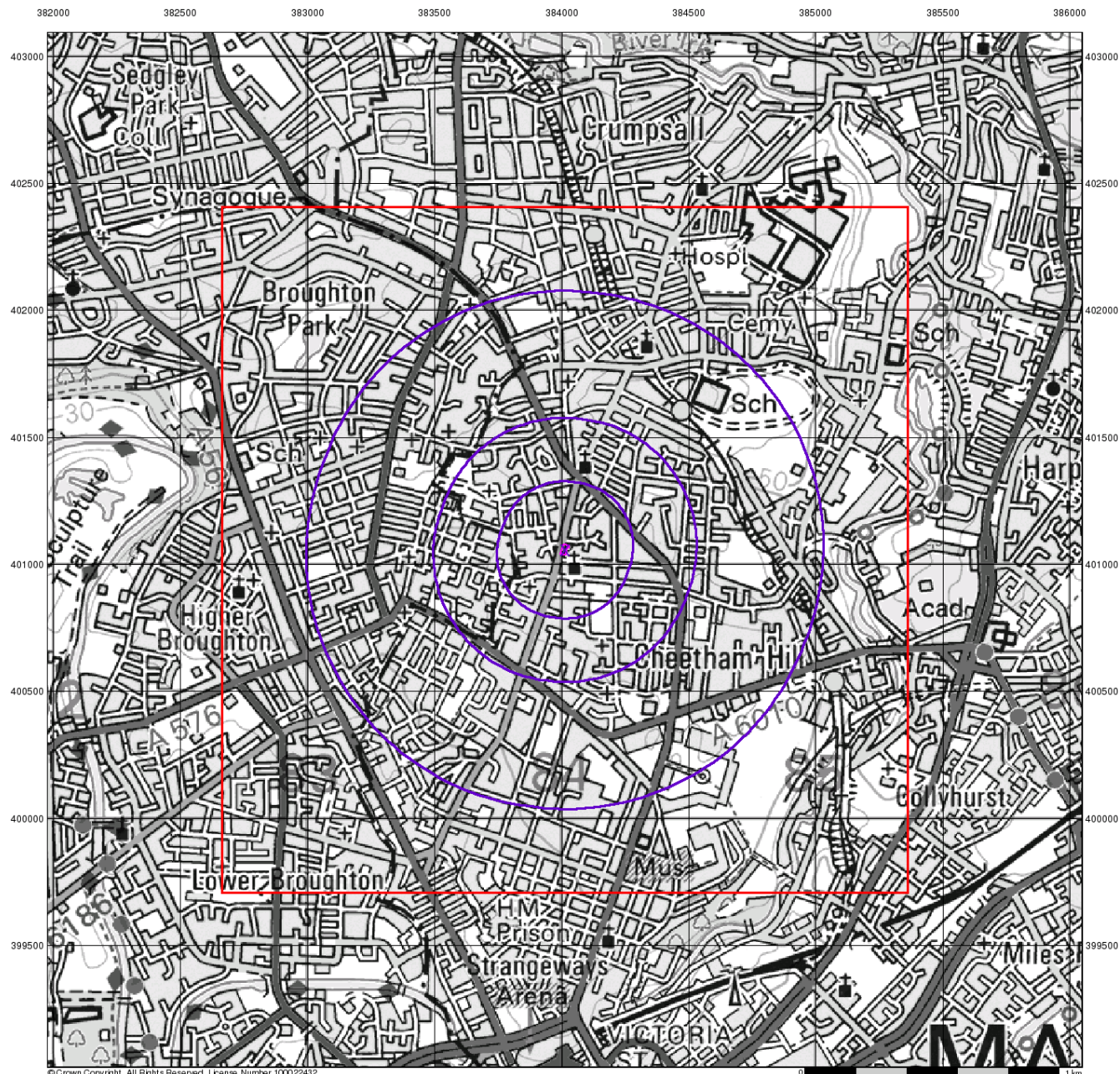
Order Number: 225673360_1_1
 Customer Ref: 72491
 National Grid Reference: 384010, 401060
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



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



© Crown Copyright. All Rights Reserved. License Number 100022432



Source Protection Zones

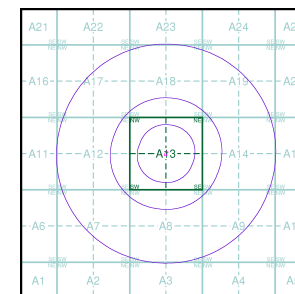
General

- 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

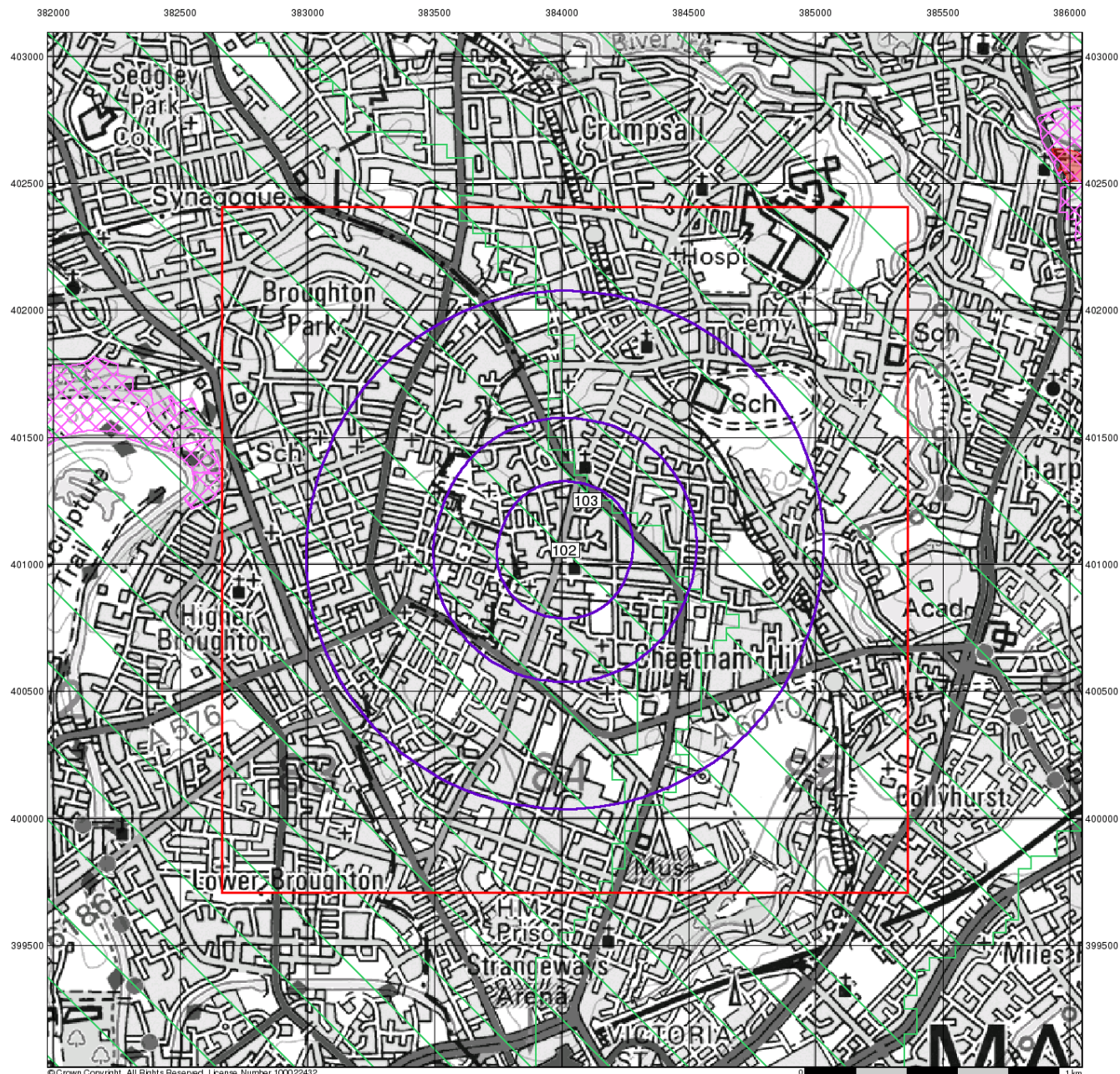
Order Number: 225673360_1_1
 Customer Ref: 72491
 National Grid Reference: 384010, 401060
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



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



© Crown Copyright. All Rights Reserved. License Number 100022432



Sensitive Land Uses

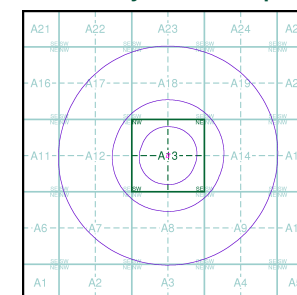
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

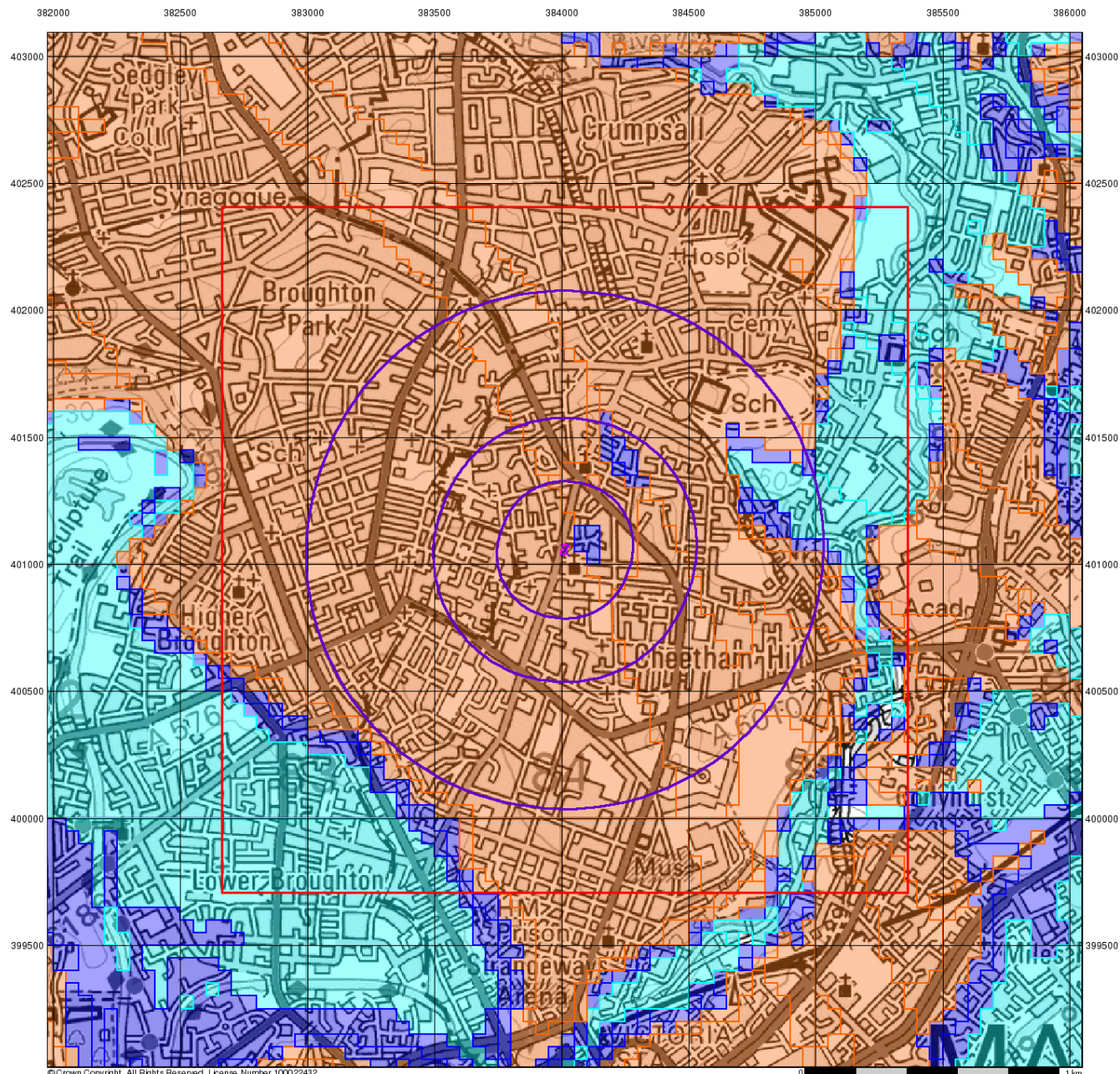
Order Number: 225673360_1_1
 Customer Ref: 72491
 National Grid Reference: 384010, 401060
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL

Landmark
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432



BGS Flood GFS Data

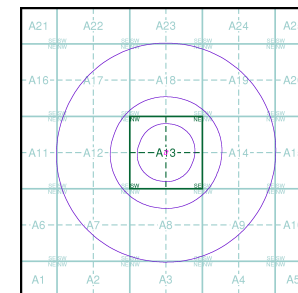
General

- 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

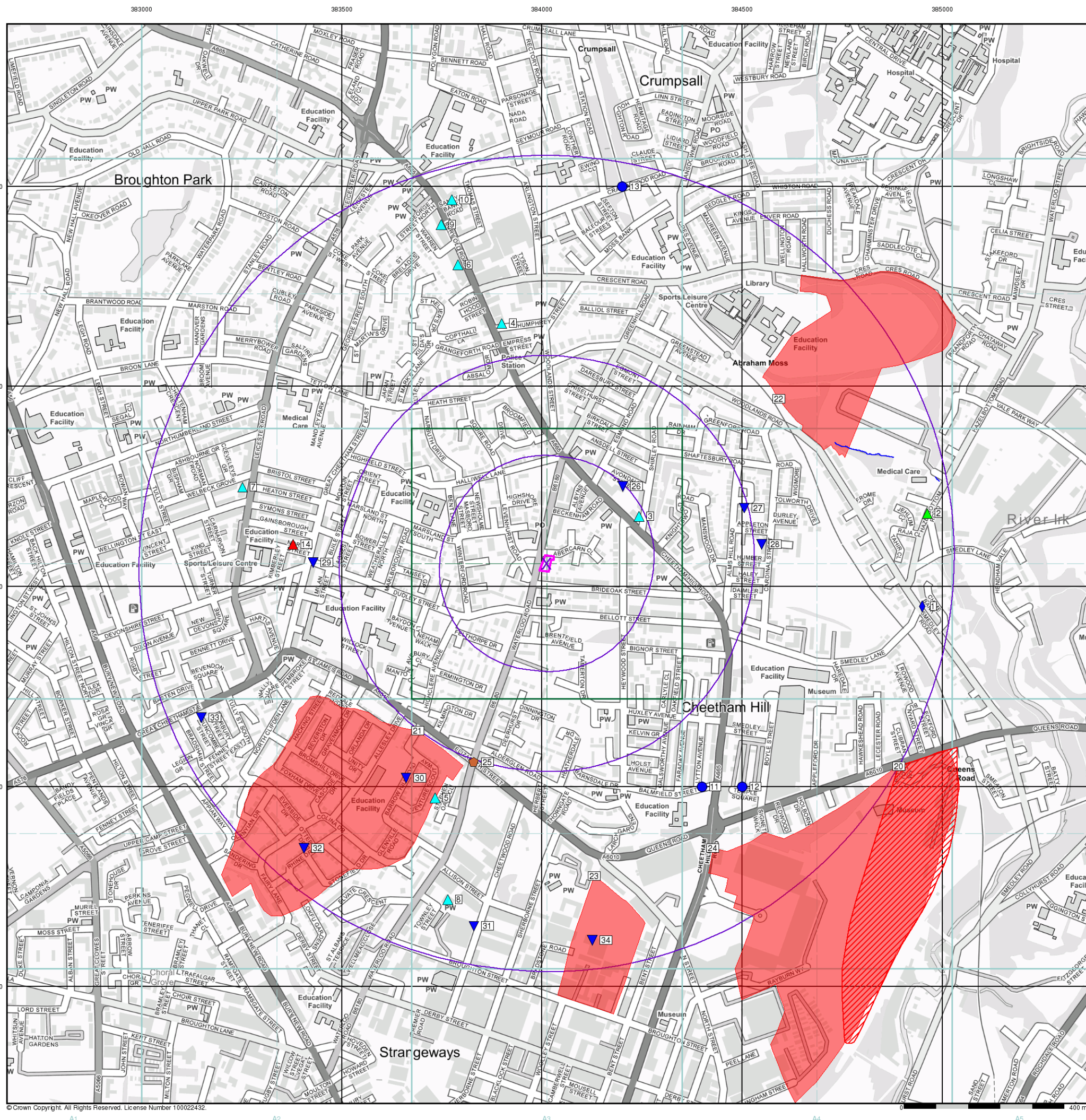
Order Number: 225673360_1_1
 Customer Ref: 72491
 National Grid Reference: 384010, 401060
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



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



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 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

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)
- 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

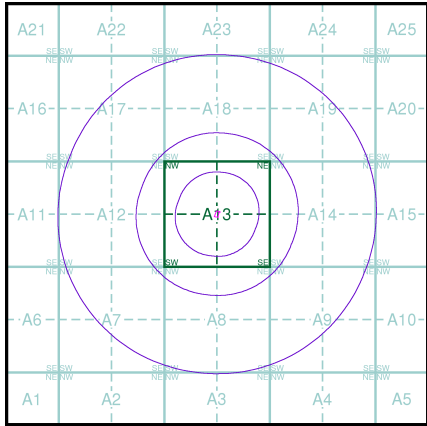
Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

Site Sensitivity Map - Slice A



Order Details

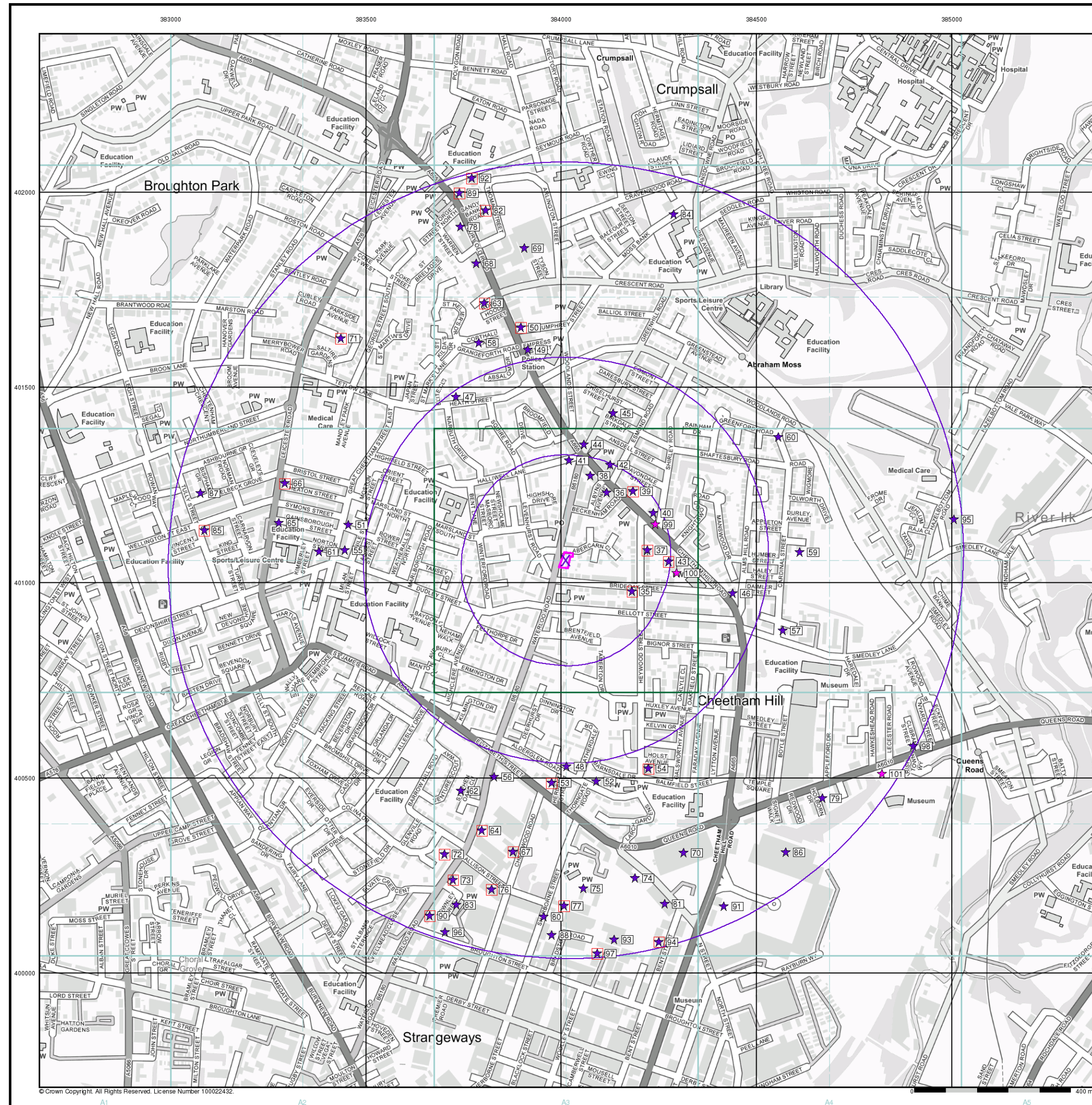
Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



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



Environmental Thinking

Industrial Land Use Map

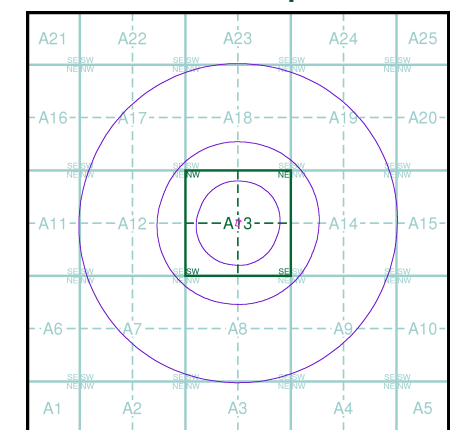
General

-  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

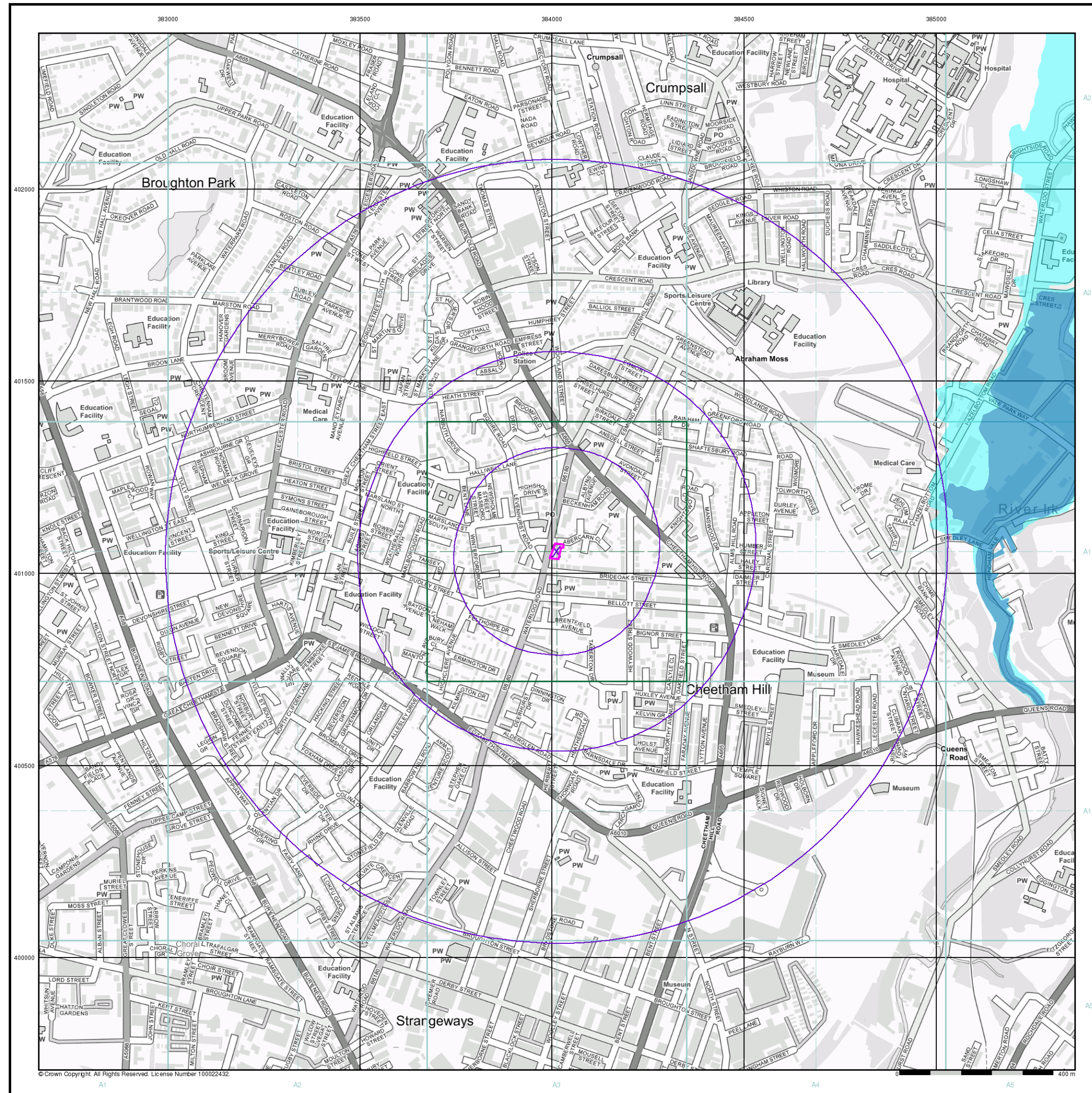
Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL

Landmark®
INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.



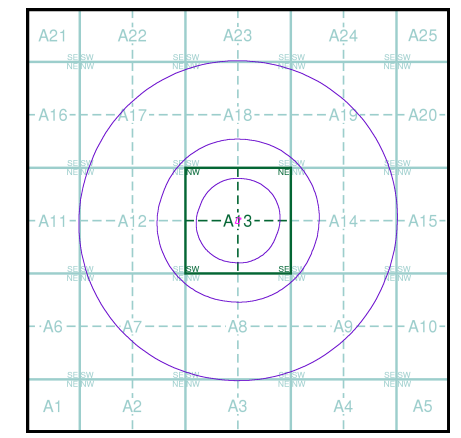
General

- Specified Site
- Specified Buffer(s)
- 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

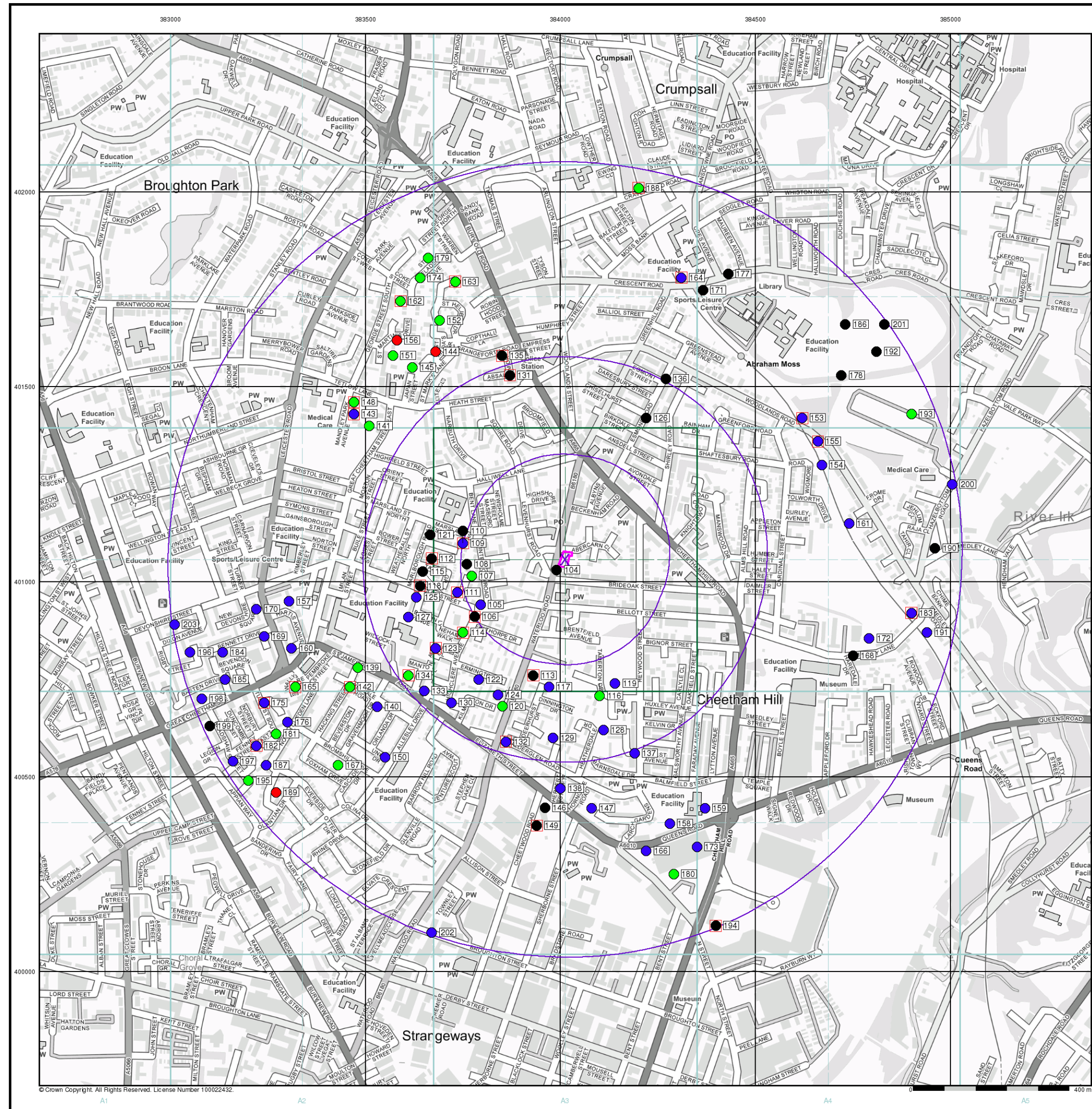
Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



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



General

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

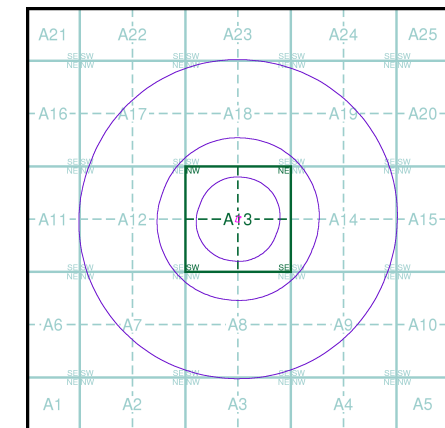
Agency and Hydrological (Boreholes)

- 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

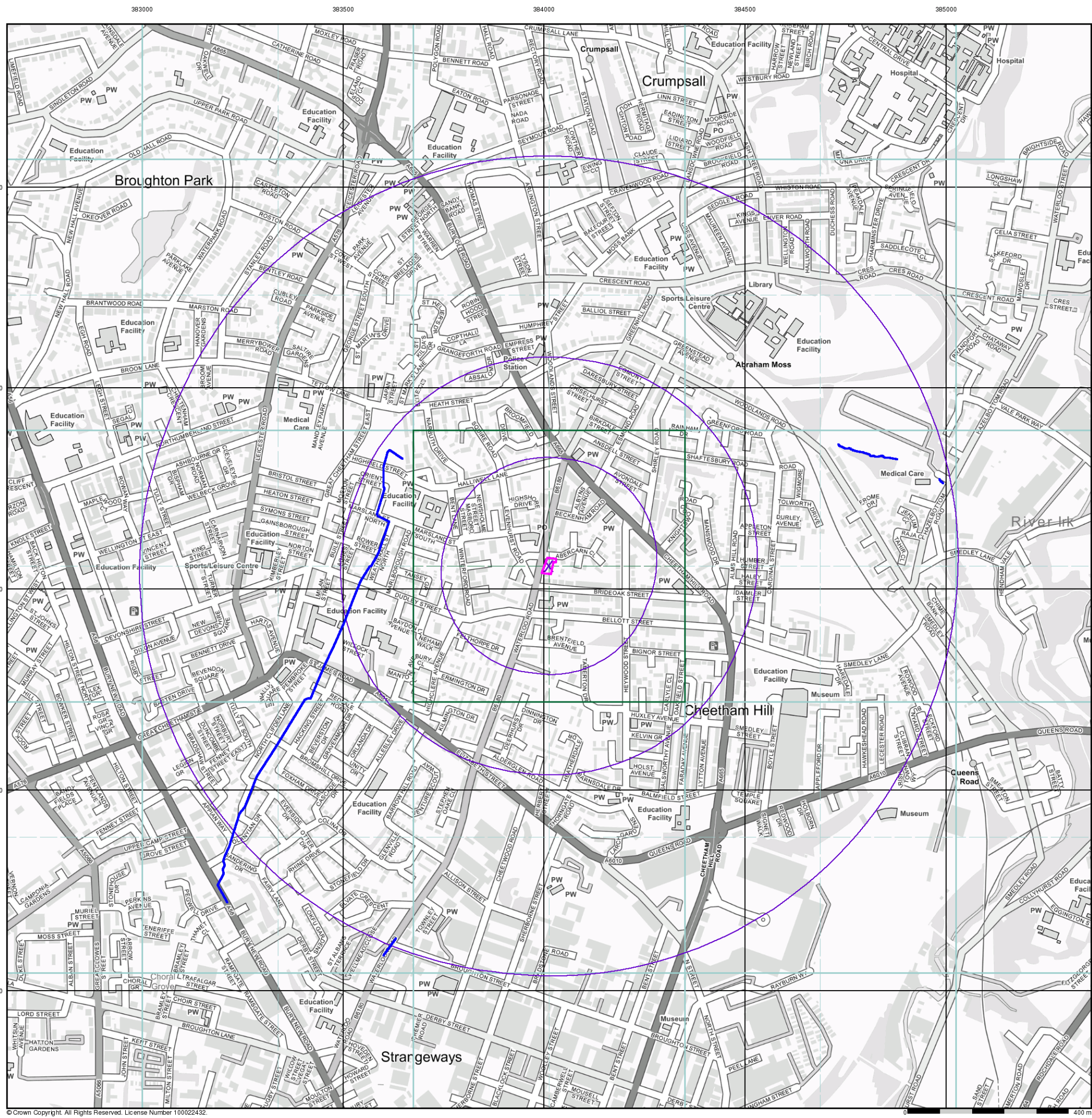
Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



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



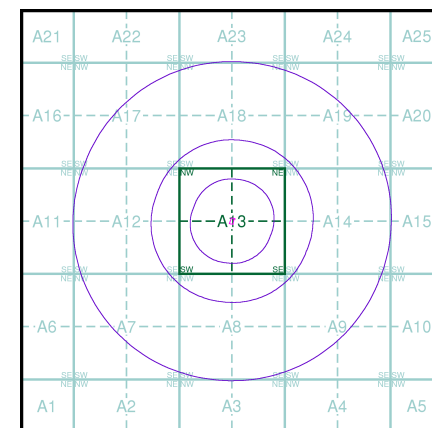
General

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

OS Water Network Data

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

OS Water Network Map - Slice A



Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



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

3. Supporting information

3.3 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

3. Supporting information

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)

		Consequence (severity)			
		Severe	Medium	Mild	Minor
Probability	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

3. Supporting information

3.4 Historical land use maps

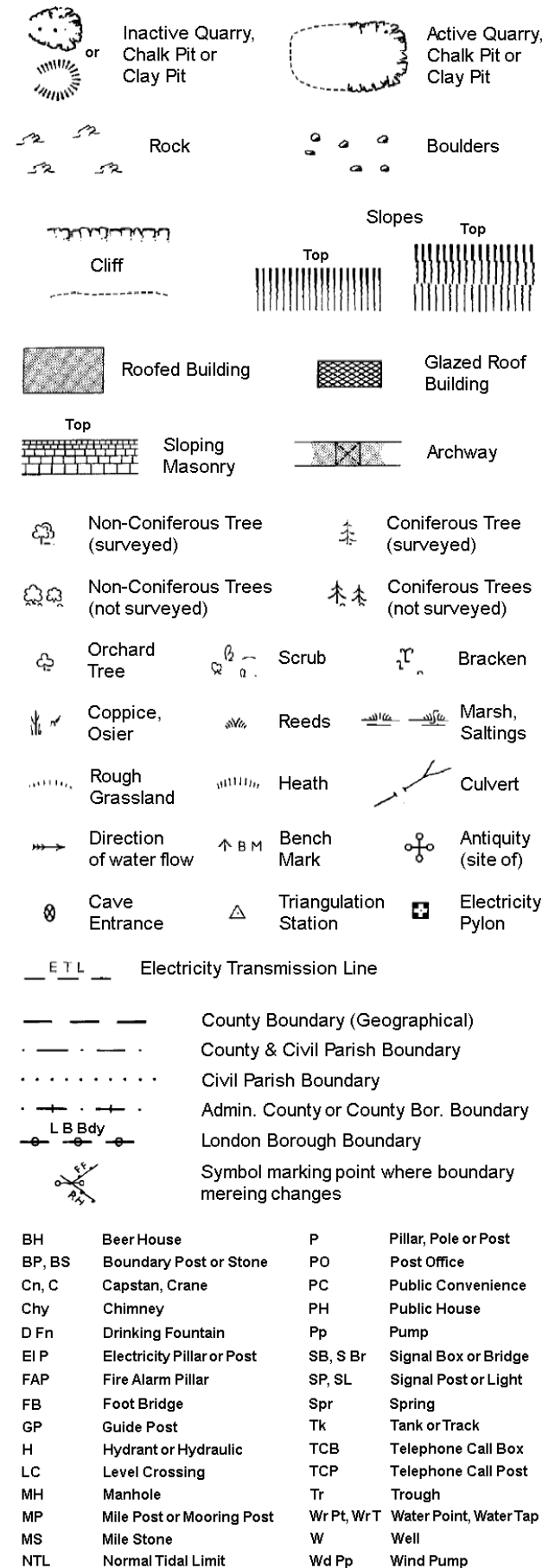
Historical Ordnance Survey maps relating to the site and its surrounding area have been provided by Landmark.

Historical Mapping Legends

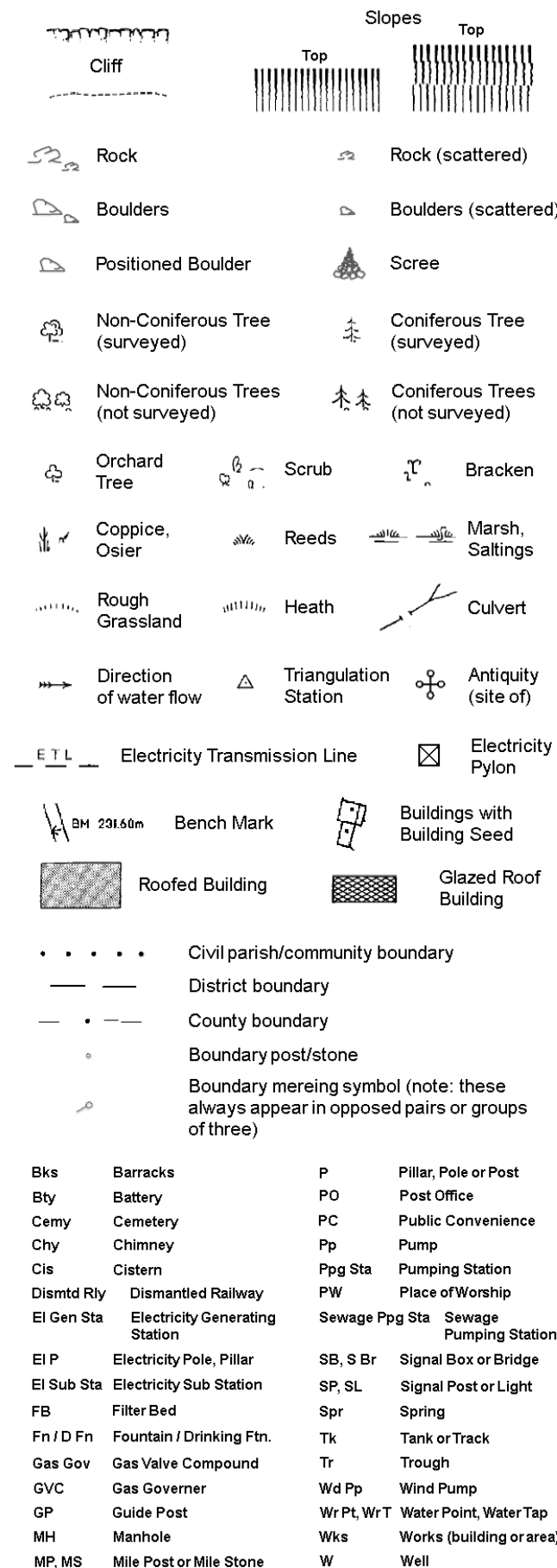
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



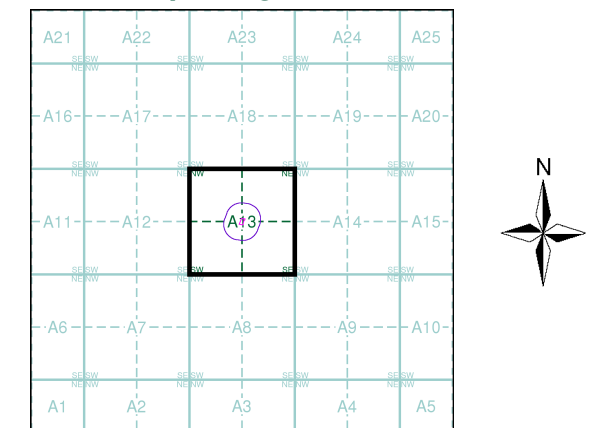
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1893	2
Lancashire And Furness	1:2,500	1908	3
Lancashire And Furness	1:2,500	1933	4
Ordnance Survey Plan	1:1,250	1950 - 1952	5
Ordnance Survey Plan	1:2,500	1951 - 1953	6
Ordnance Survey Plan	1:2,500	1965 - 1969	7
Ordnance Survey Plan	1:1,250	1966 - 1976	8
Ordnance Survey Plan	1:1,250	1975 - 1989	9
Additional SIMs	1:1,250	1981 - 1984	10
Additional SIMs	1:1,250	1983 - 1988	11
Additional SIMs	1:1,250	1988	12
Large-Scale National Grid Data	1:1,250	1992	13
Large-Scale National Grid Data	1:1,250	1992 - 1995	14
Large-Scale National Grid Data	1:1,250	1993 - 1995	15
Large-Scale National Grid Data	1:1,250	1996	16

Historical Map - Segment A13



Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



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

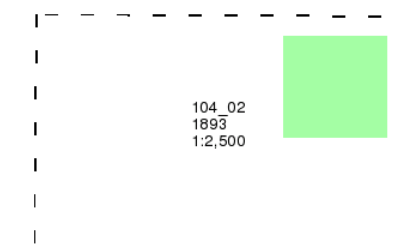
Lancashire And Furness

Published 1893

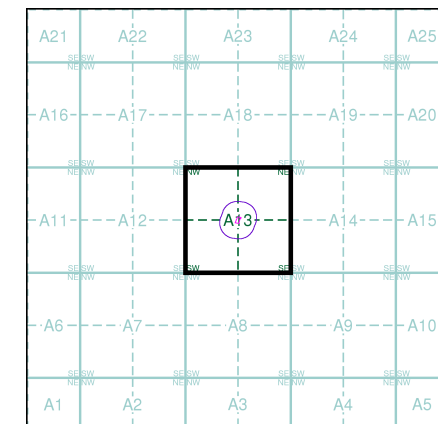
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

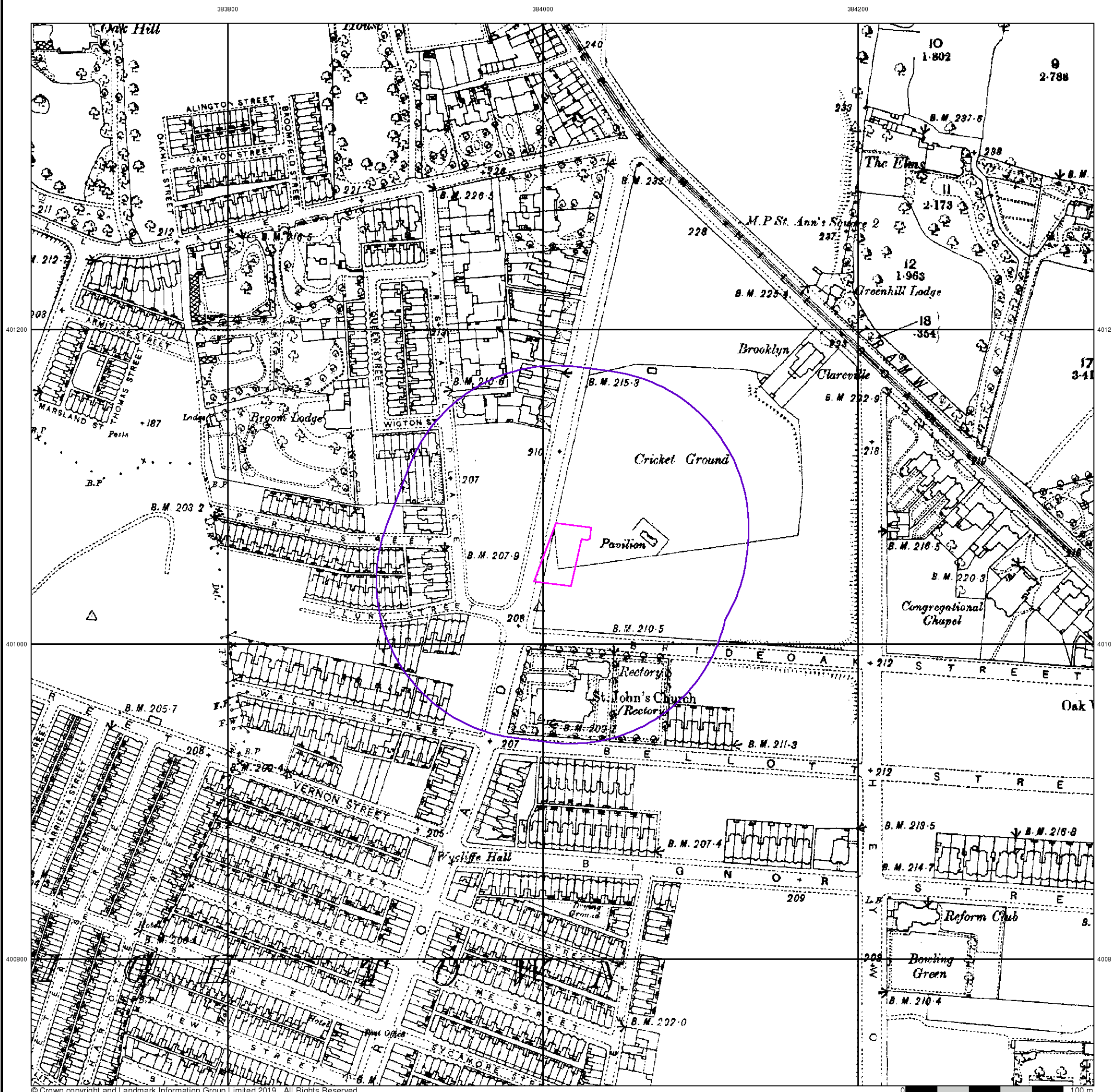


Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



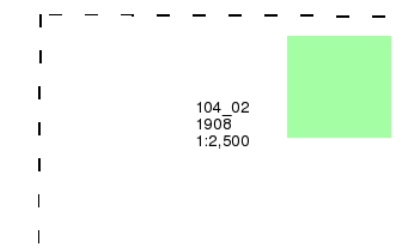
Lancashire And Furness

Published 1908

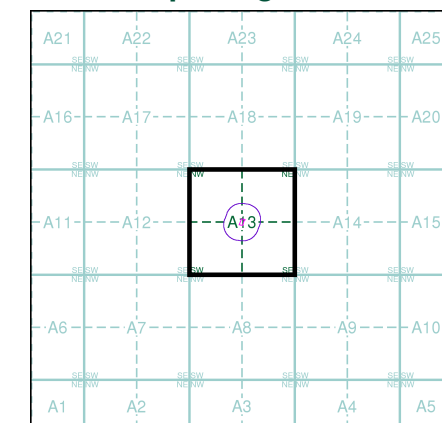
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

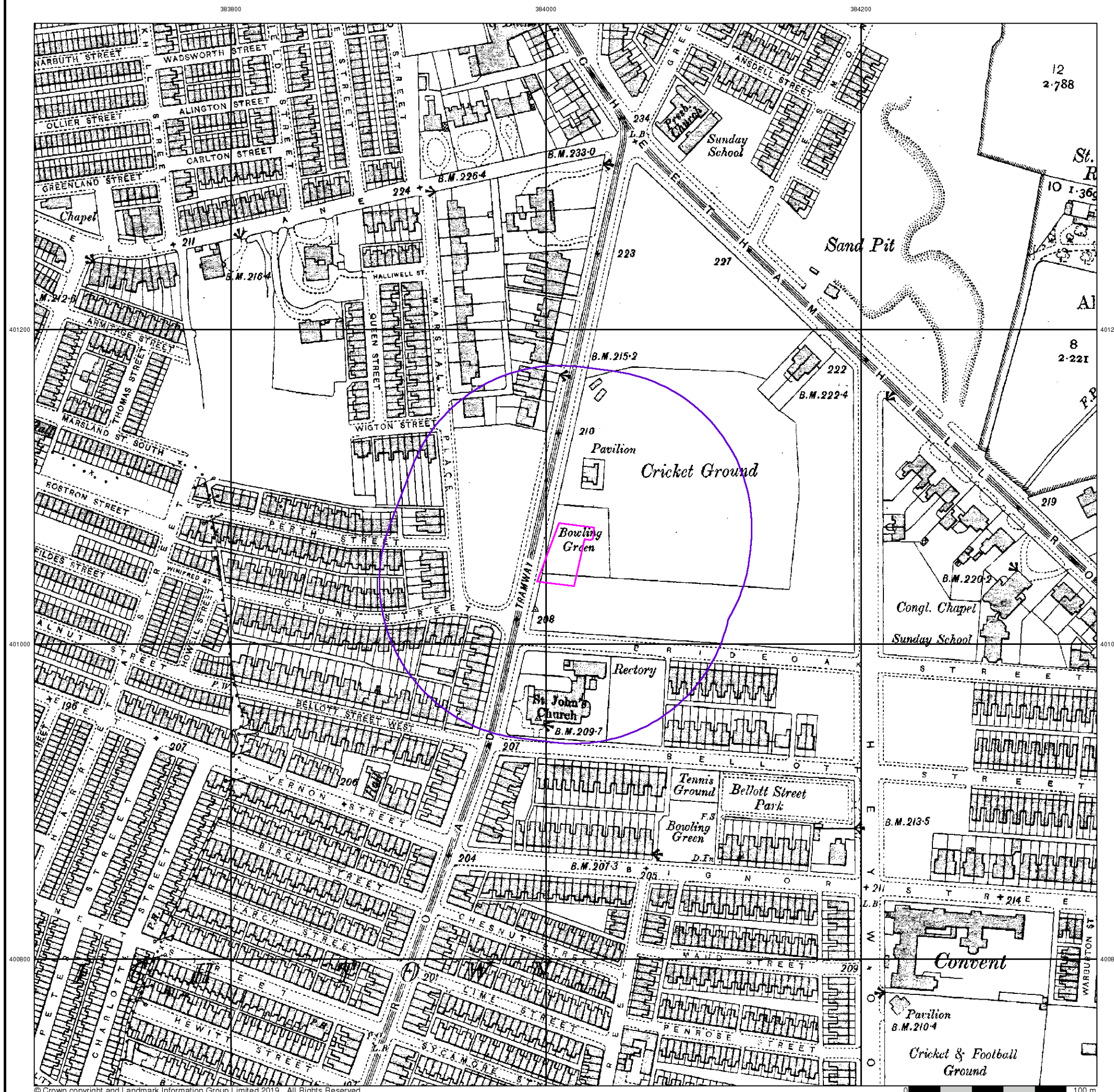


Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



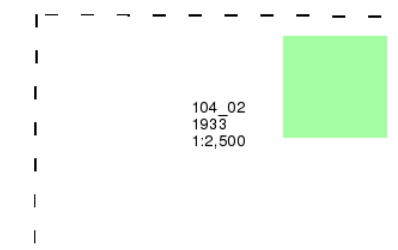
Lancashire And Furness

Published 1933

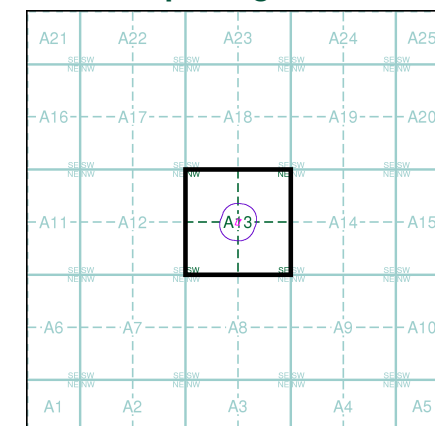
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

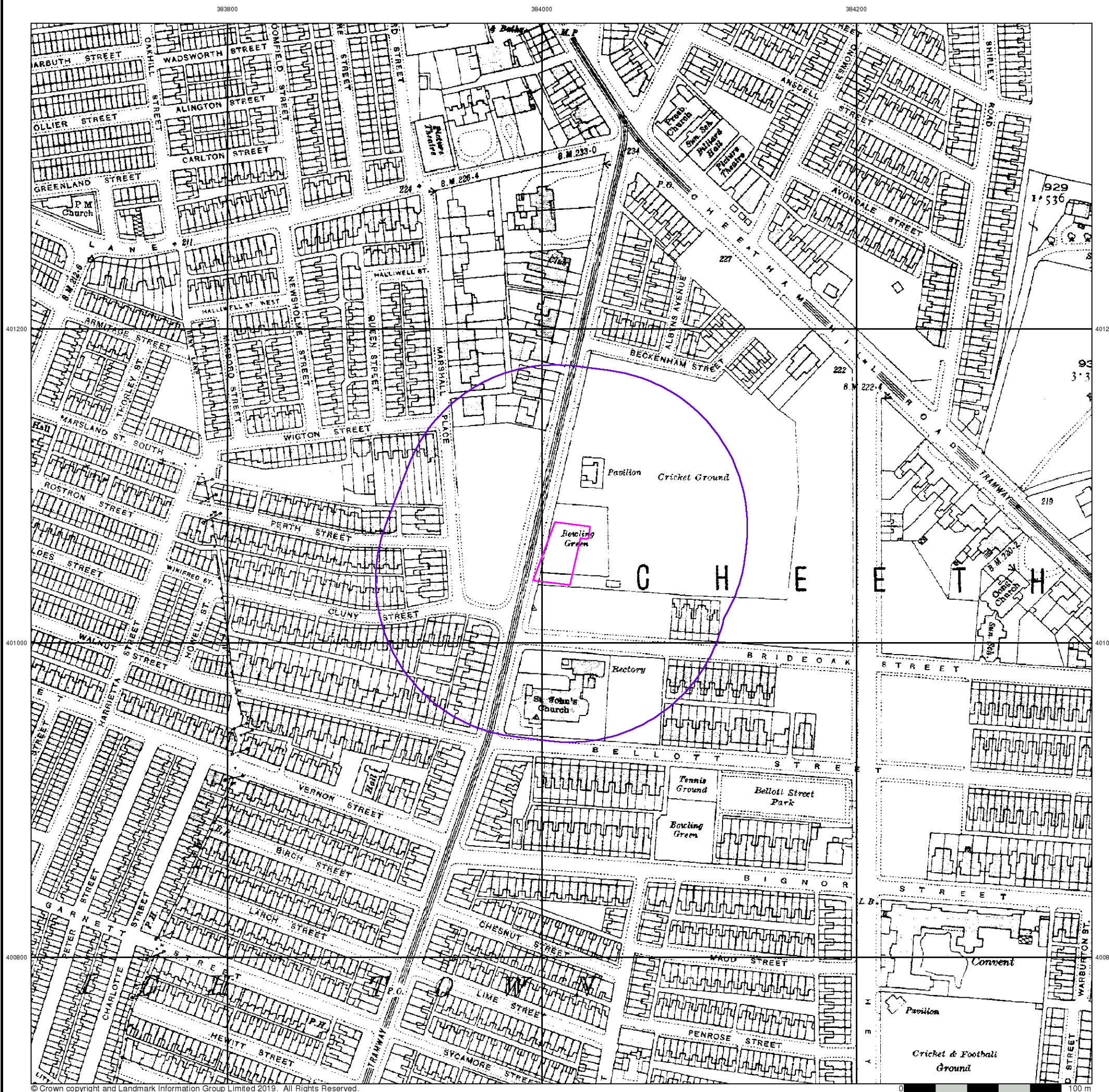


Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



Ordnance Survey Plan

Published 1950 - 1952

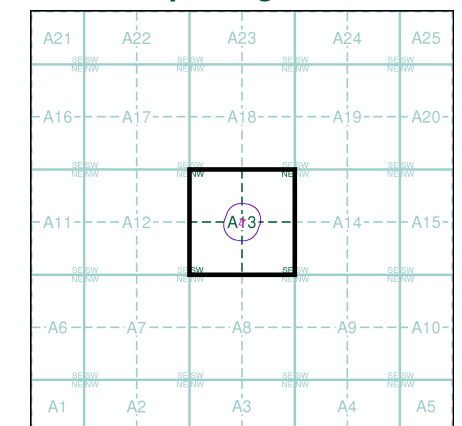
Source map scale - 1:1,250

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)

SD8301SE 1952 1:1,250	SD8401SW 1951 1:1,250
SD8300NE 1952 1:1,250	SD8400NW 1950 1:1,250

Historical Map - Segment A13

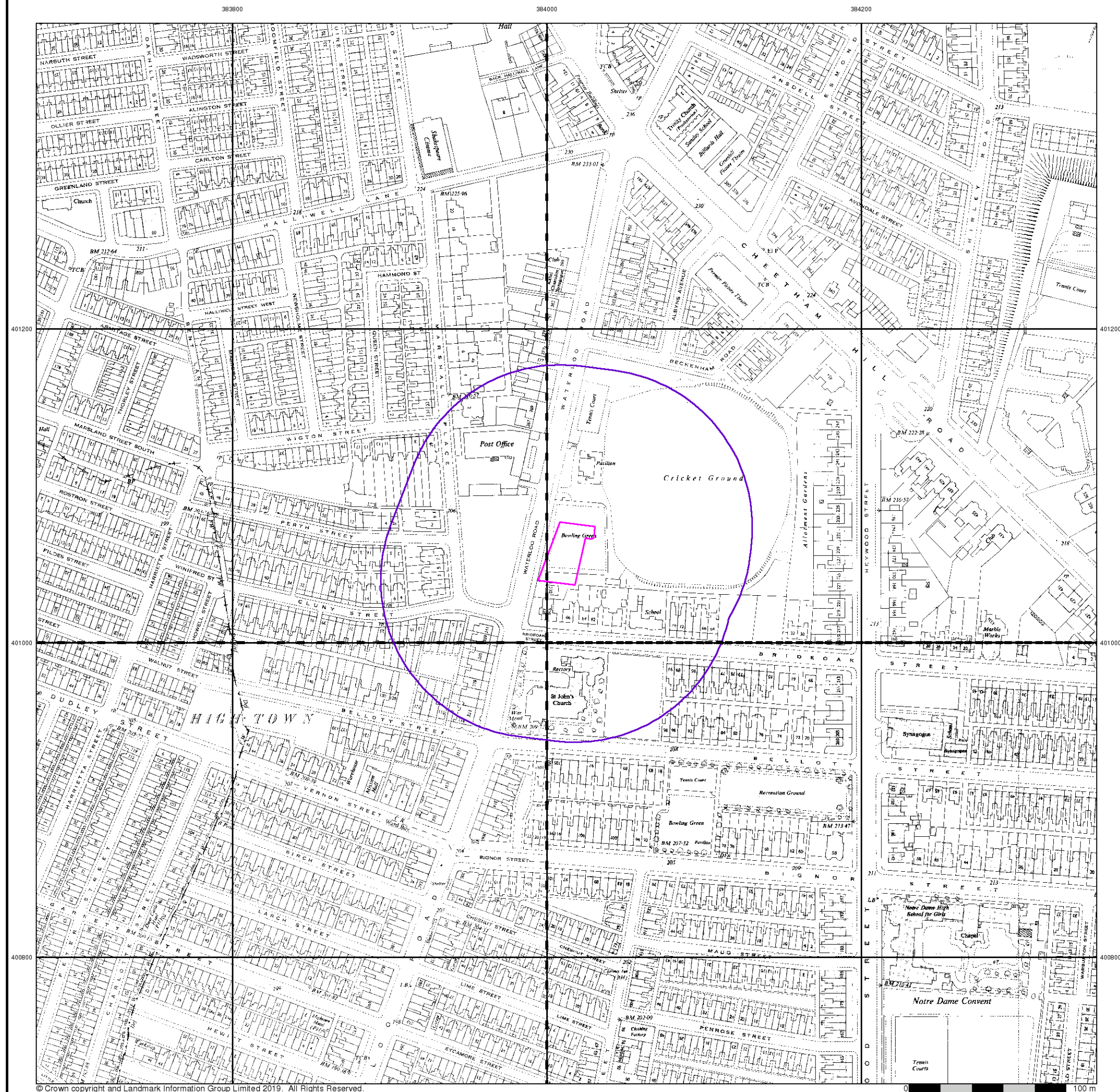


Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



Ordnance Survey Plan

Published 1951 - 1953

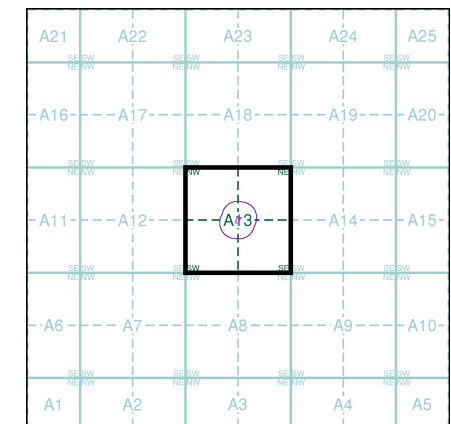
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SD8301 1953 12,500	SD8401 1952 12,500
SD8300 1953 12,500	SD8400 1951 12,500

Historical Map - Segment A13

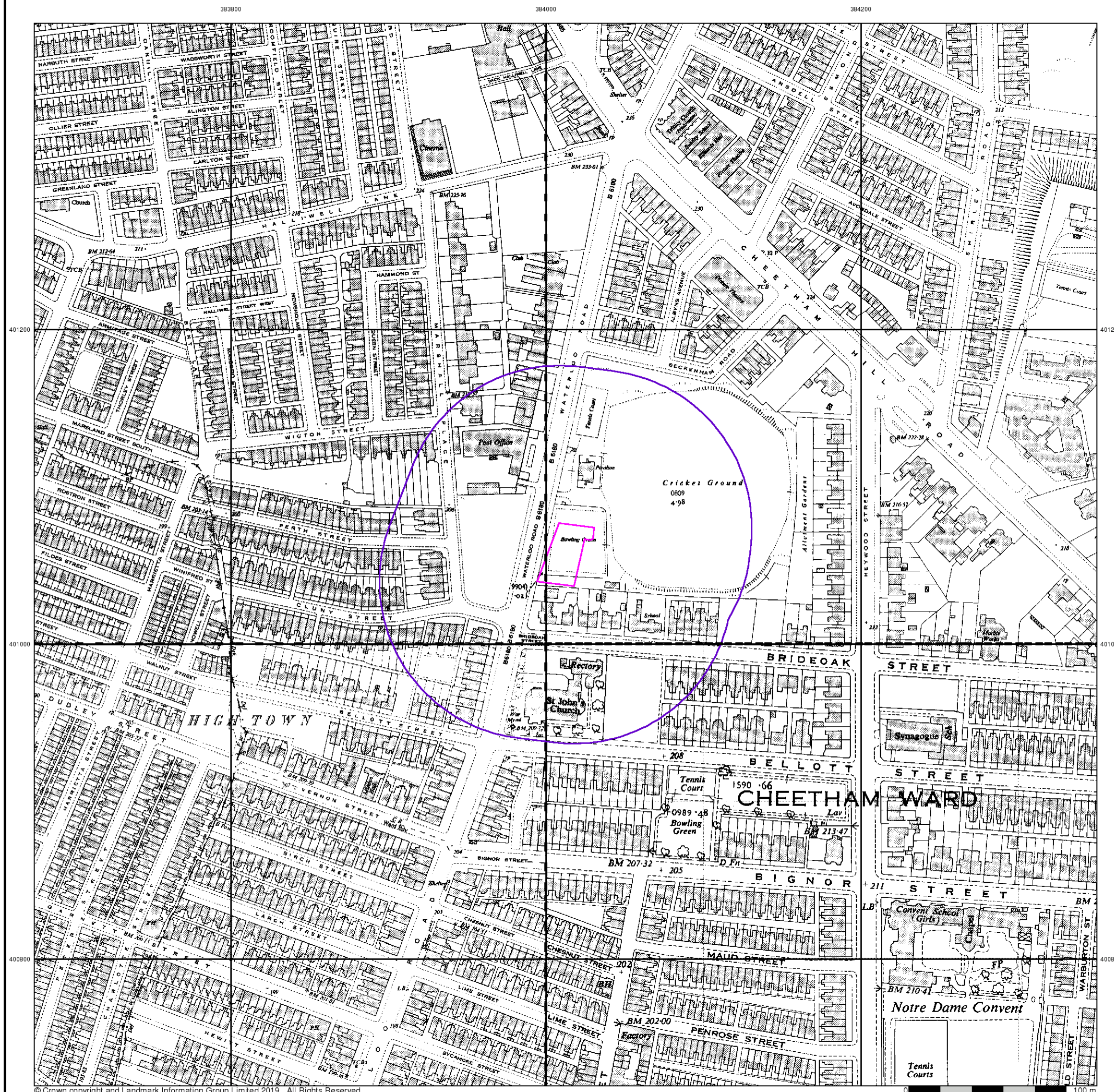


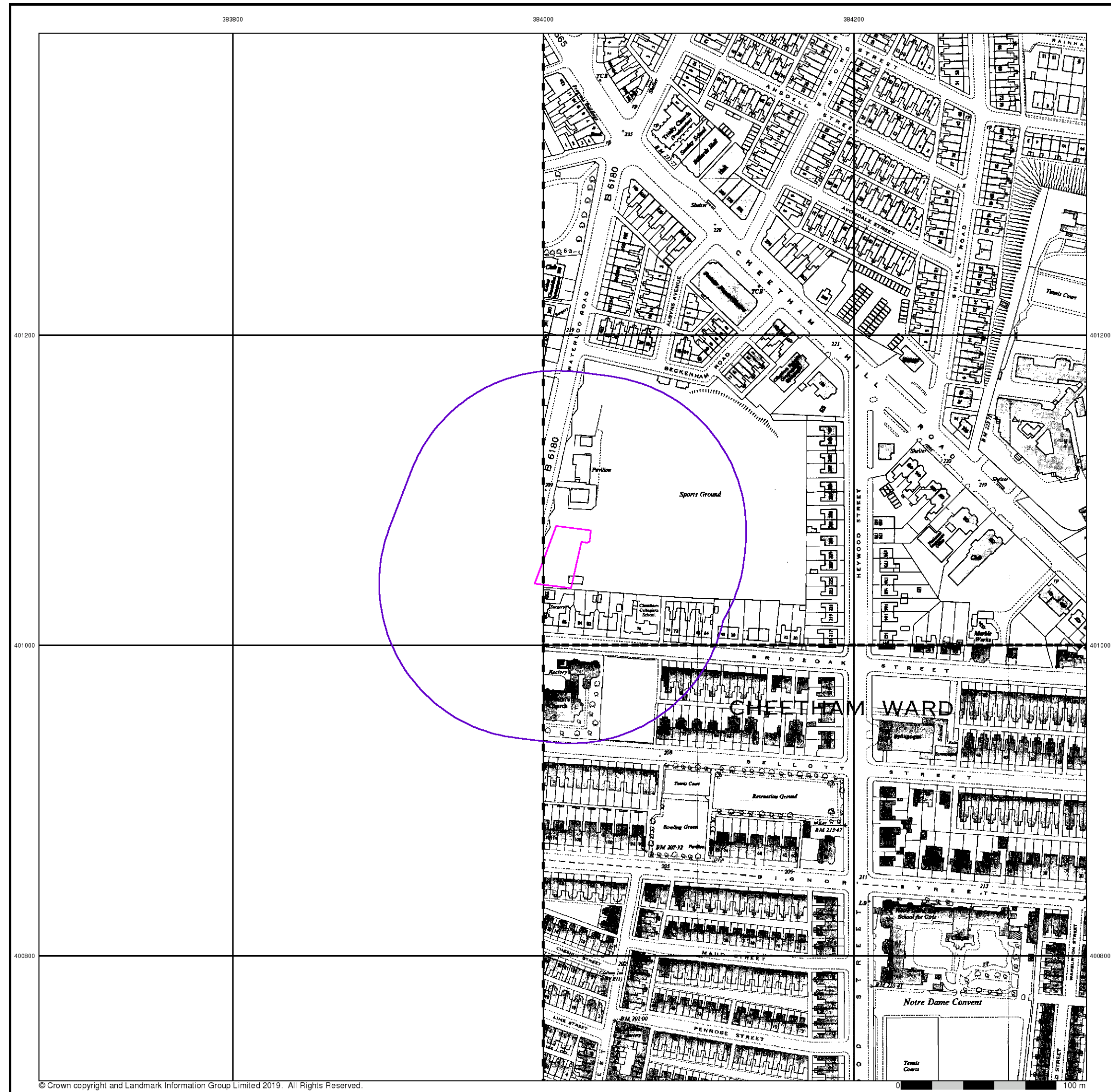
Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL





Ordnance Survey Plan

Published 1965 - 1969

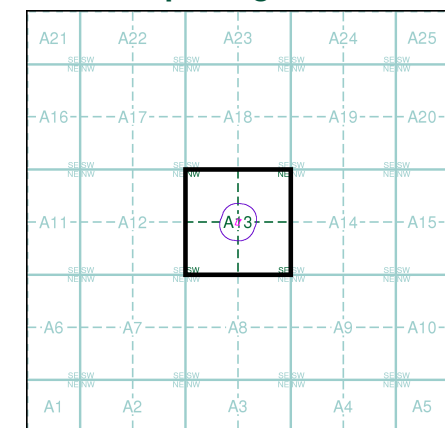
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SD8401	1969	1:2,500
SD8400	1965	1:2,500

Historical Map - Segment A13



Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



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

Ordnance Survey Plan

Published 1975 - 1989

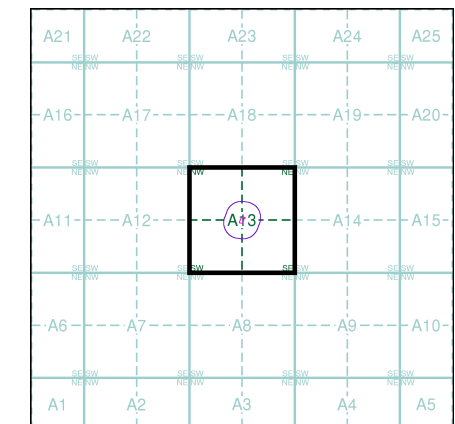
Source map scale - 1:1,250

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)

SD8301SE 1983 1:1,250	SD8401SW 1989 1:1,250
SD8300NE 1975 1:1,250	SD8400NW 1989 1:1,250

Historical Map - Segment A13



Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL

Additional SIMs

Published 1981 - 1984

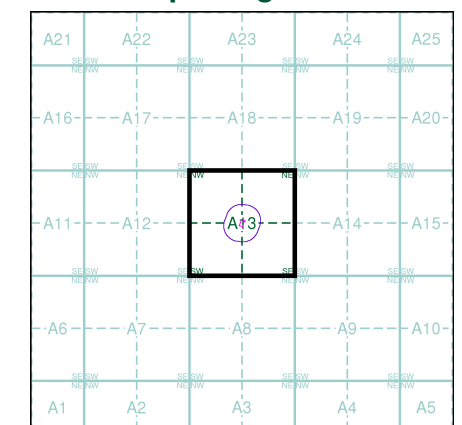
Source map scale - 1:1,250

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)

SD8301SE 1981 1:1,250	SD8401SW 1983 1:1,250
SD8300NE 1984 1:1,250	SD8400NW 1984 1:1,250

Historical Map - Segment A13

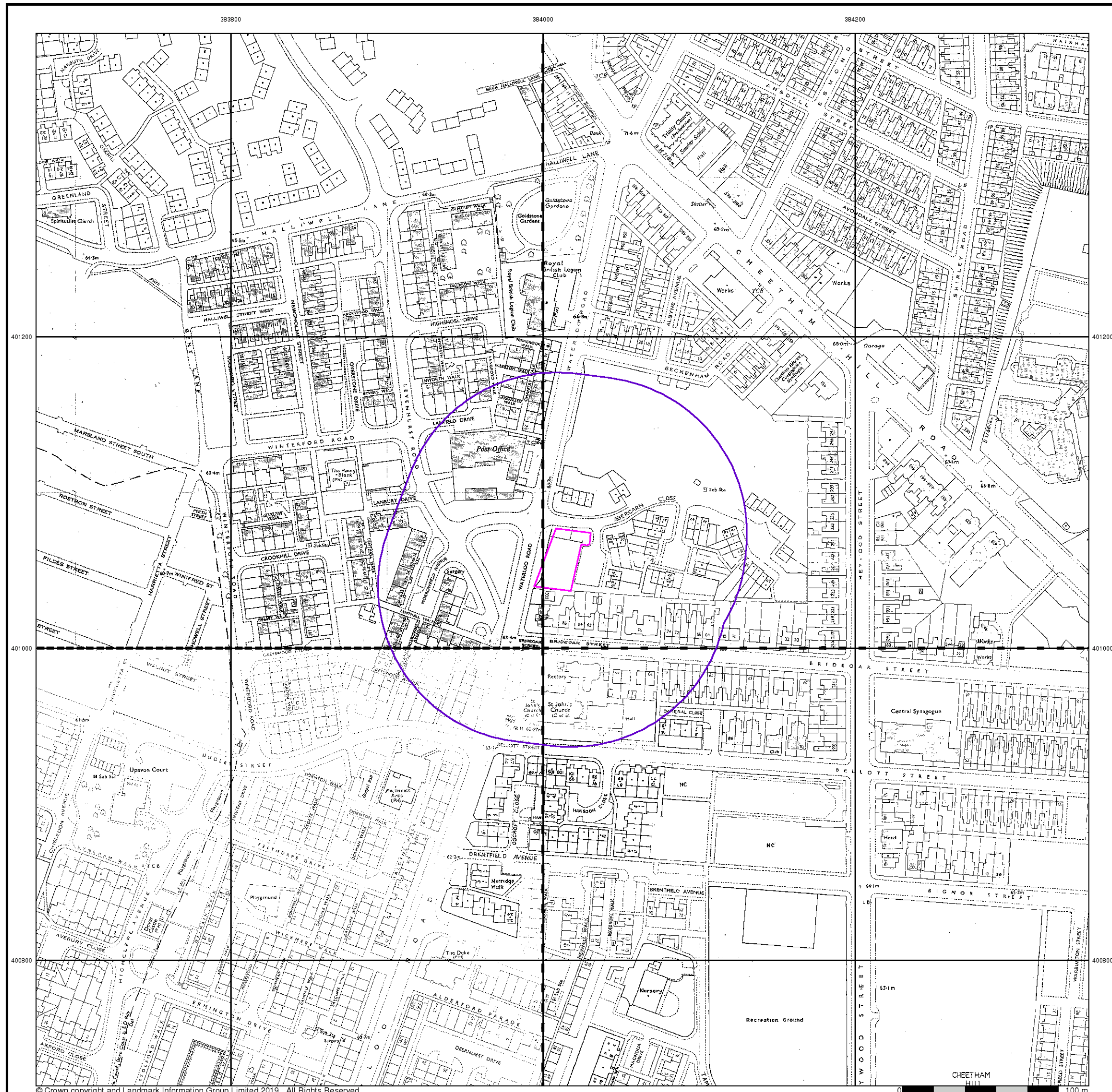


Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



Additional SIMs

Published 1983 - 1988

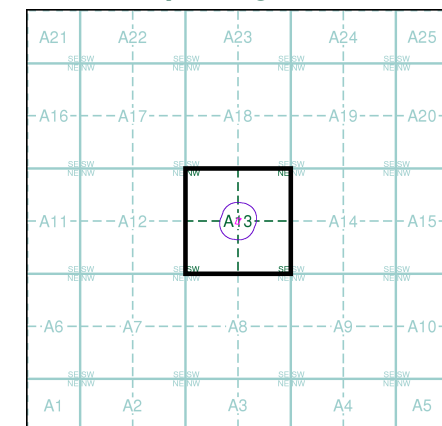
Source map scale - 1:1,250

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)

SD8301SE 1983 1:1,250	
SD8300NE 1988 1:1,250	SD8400NW 1985 1:1,250

Historical Map - Segment A13

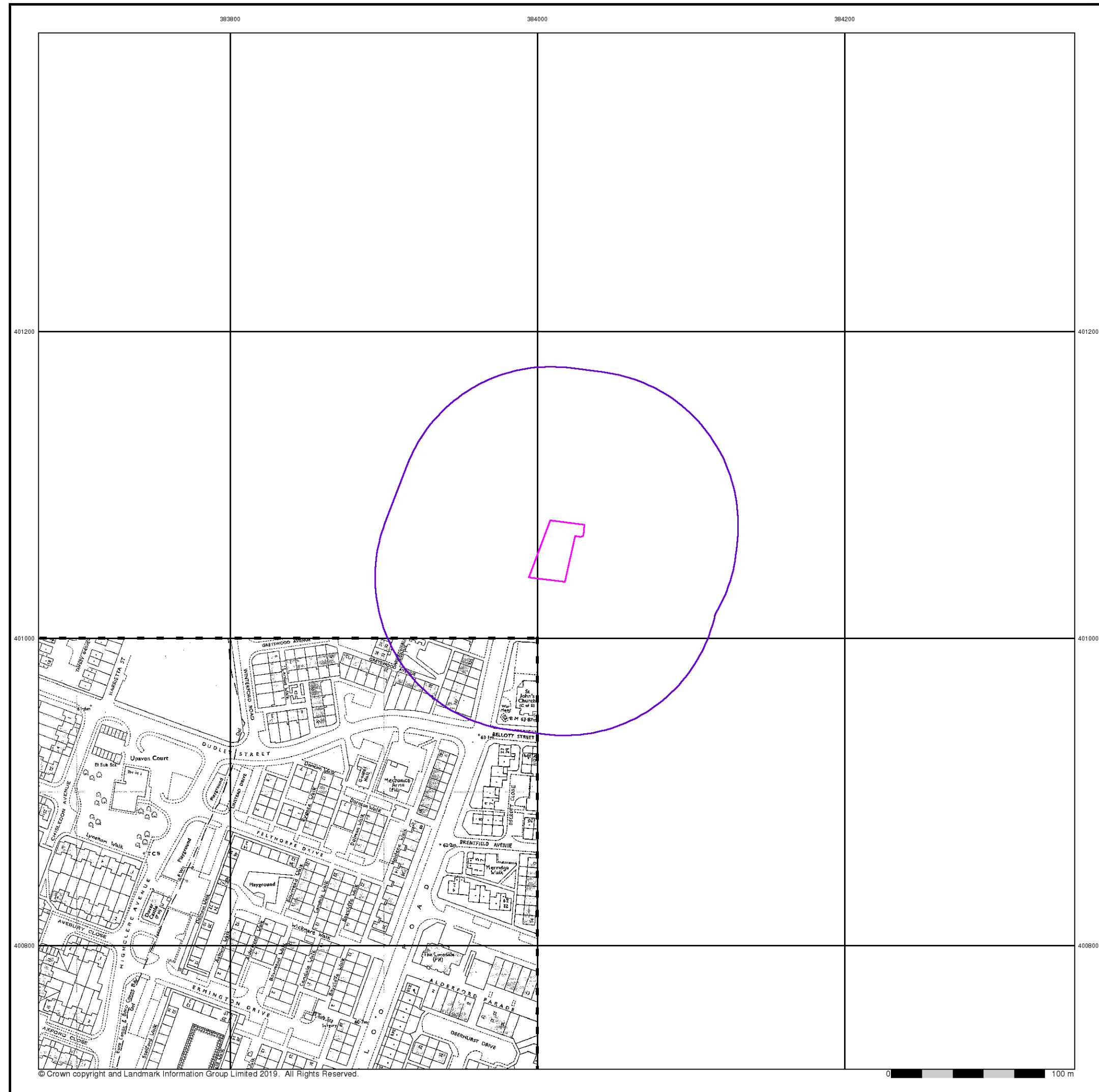


Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL





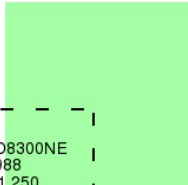
Additional SIMs

Published 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)



SD8300NE

1988

1:1,250

Historical Map - Segment A13

A21	A22	A23	A24	A25
A16	A17	A18	A19	A20
A11	A12	A13	A14	A15
A6	A7	A8	A9	A10
A1	A2	A3	A4	A5



Order Details

Order Number:	225673360_1_1
Customer Ref:	72491
National Grid Reference:	384010, 401060
Slice:	A
Site Area (Ha):	0.09
Search Buffer (m):	100

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



Tel:

0844 844 9952

Fax:

0844 844 9951

Web:

www.envirocheck.co.uk

A Landmark Information Group Service v50.0

20-Nov-2019

Page 12 of 16

Large-Scale National Grid Data

Published 1992

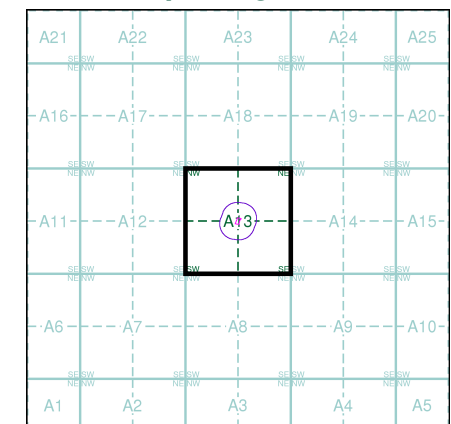
Source map scale - 1:1,250

'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)

SD8301SE 1992 1:1,250	SD8401SW 1992 1:1,250
SD8300NE 1992 1:1,250	SD8400NW 1992 1:1,250

Historical Map - Segment A13

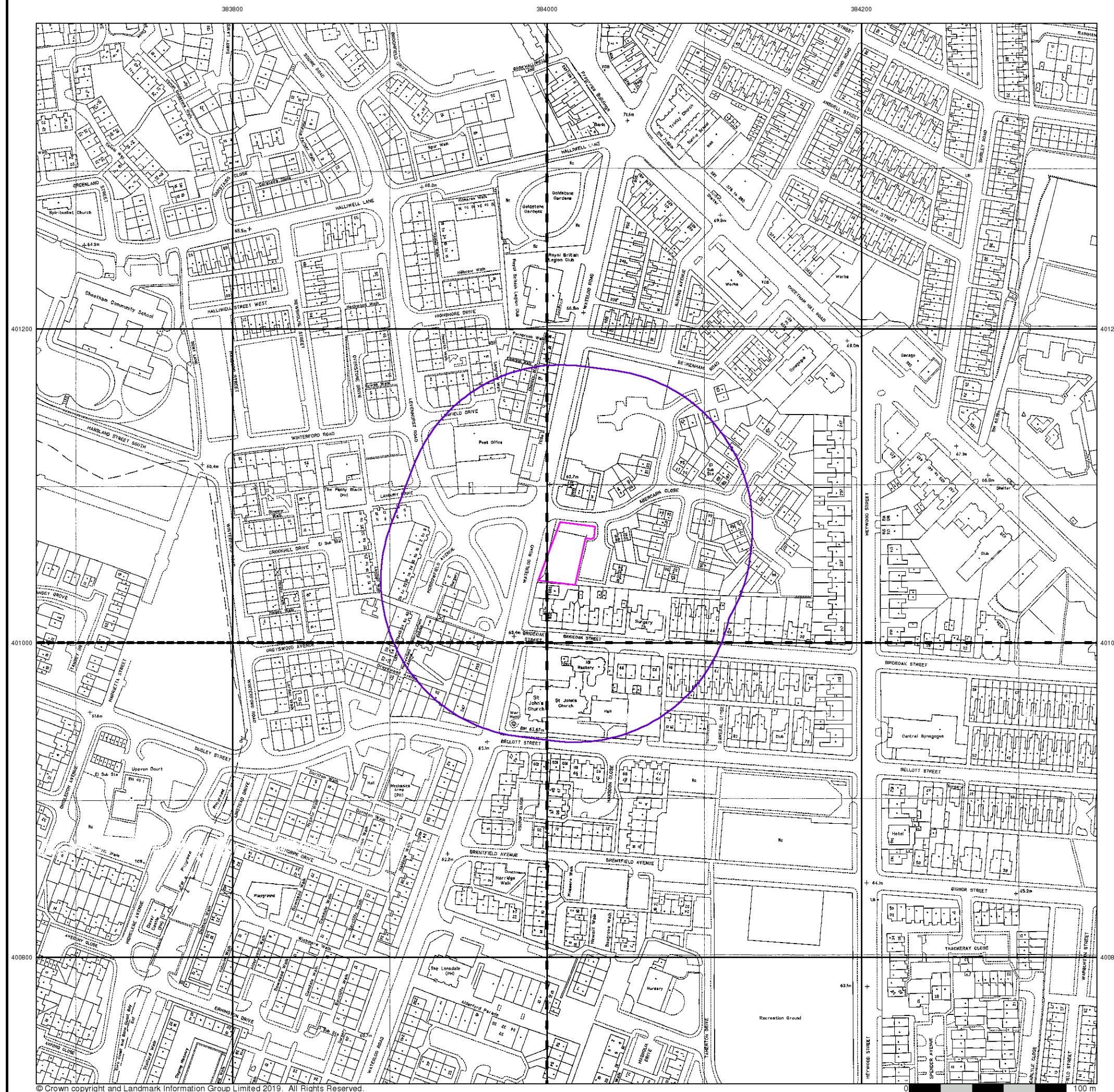


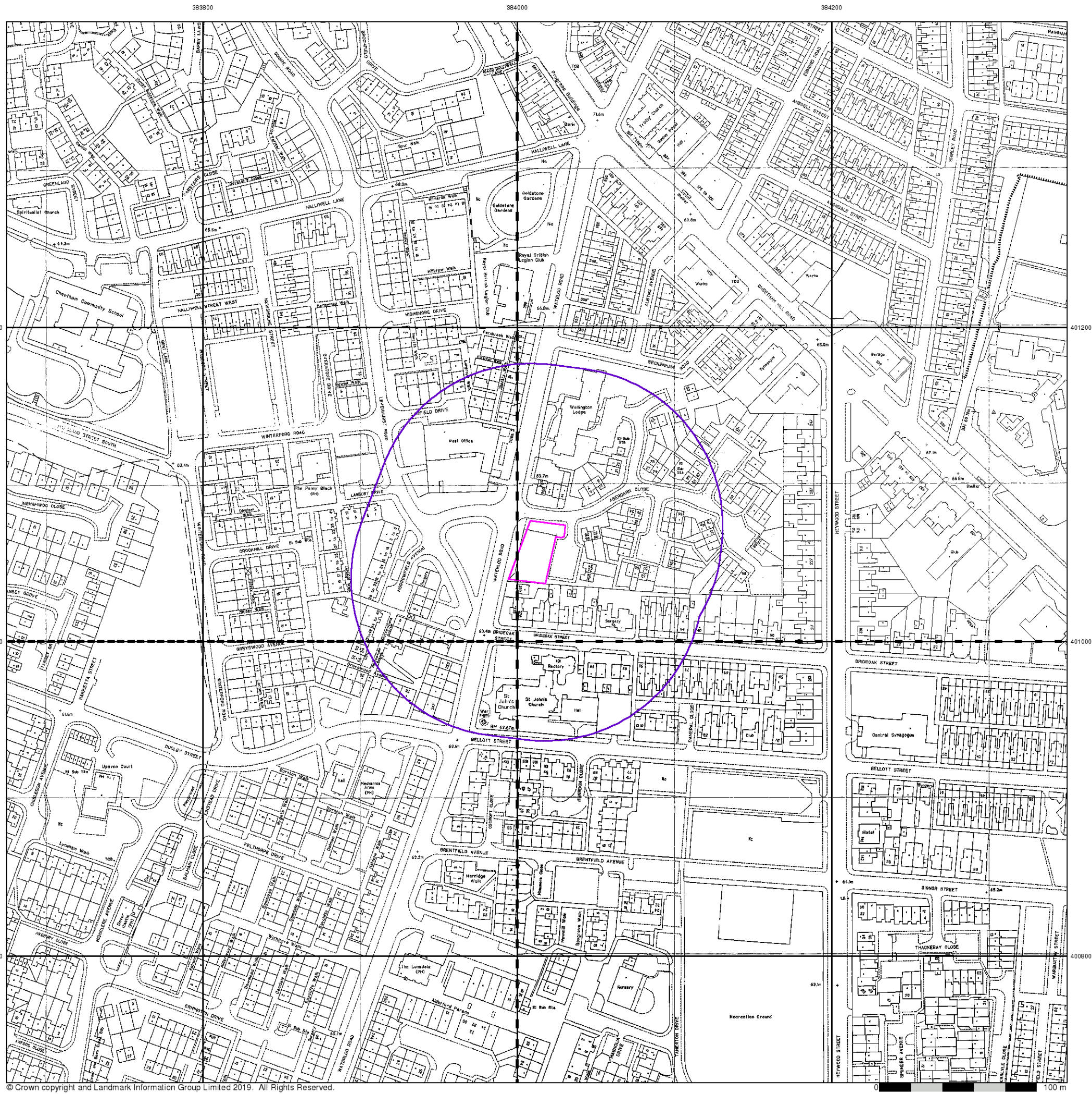
Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL





Large-Scale National Grid Data

Published 1992 - 1995

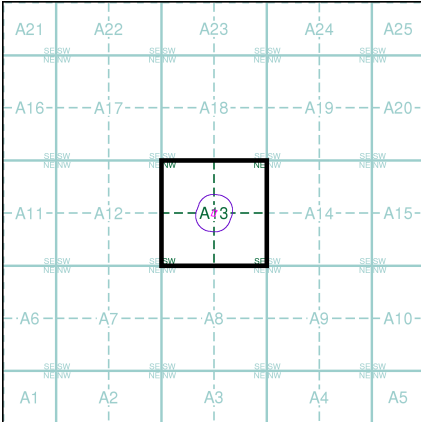
Source map scale - 1:1,250

'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)

SD8301SE 1992 1:1,250	SD8401SW 1995 1:1,250
SD8300NE 1992 1:1,250	SD8400NW 1993 1:1,250

Historical Map - Segment A13



Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



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

Large-Scale National Grid Data

Published 1993 - 1995

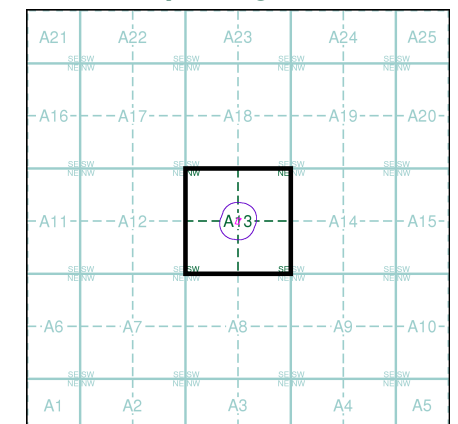
Source map scale - 1:1,250

'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)

SD8301SE	
1993	
1:1,250	
SD8300NE	SD8400NW
1995	1995
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL

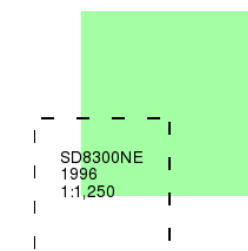
Large-Scale National Grid Data

Published 1996

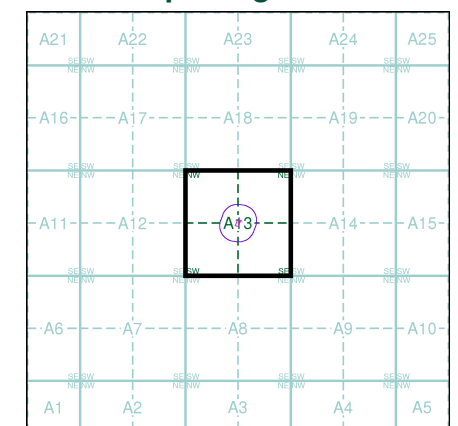
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13

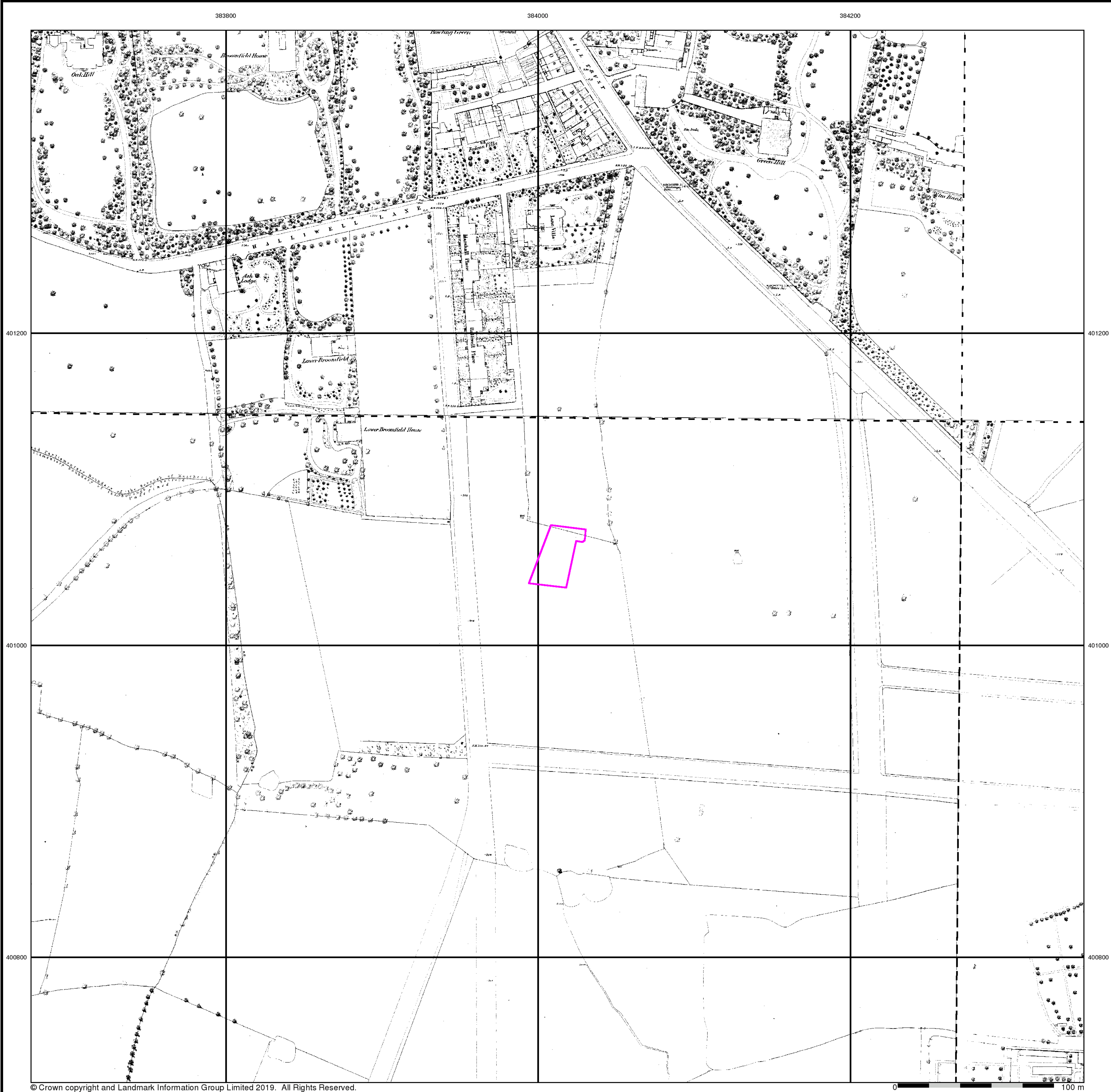


Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



Lancashire And Furness

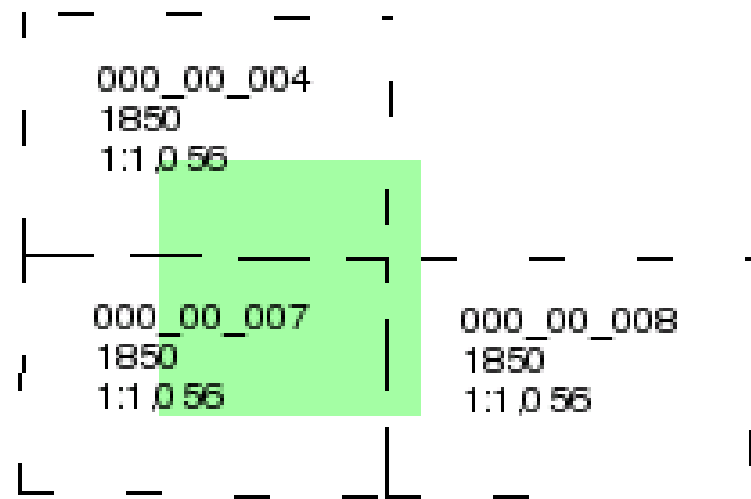
Published 1850

Source map scale - 1:1,056

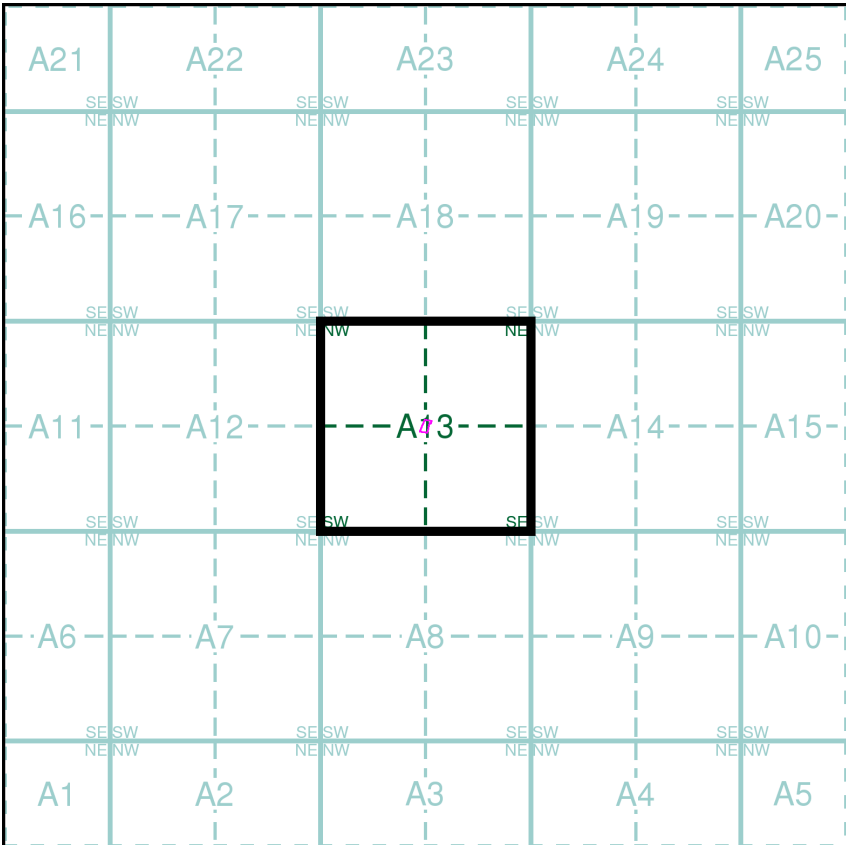
The 1:1056 scale of Ordnance Survey mapping was adopted from Ireland in 1848 and was used to survey towns with a population of over 4000, plus county towns of lesser population, in those counties mapped at the six-inch scale in 1841-55. The scale was the largest scale at which London was mapped by the 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: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 0

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



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

Lancashire And Furness

Published 1890

Source map scale - 1:500

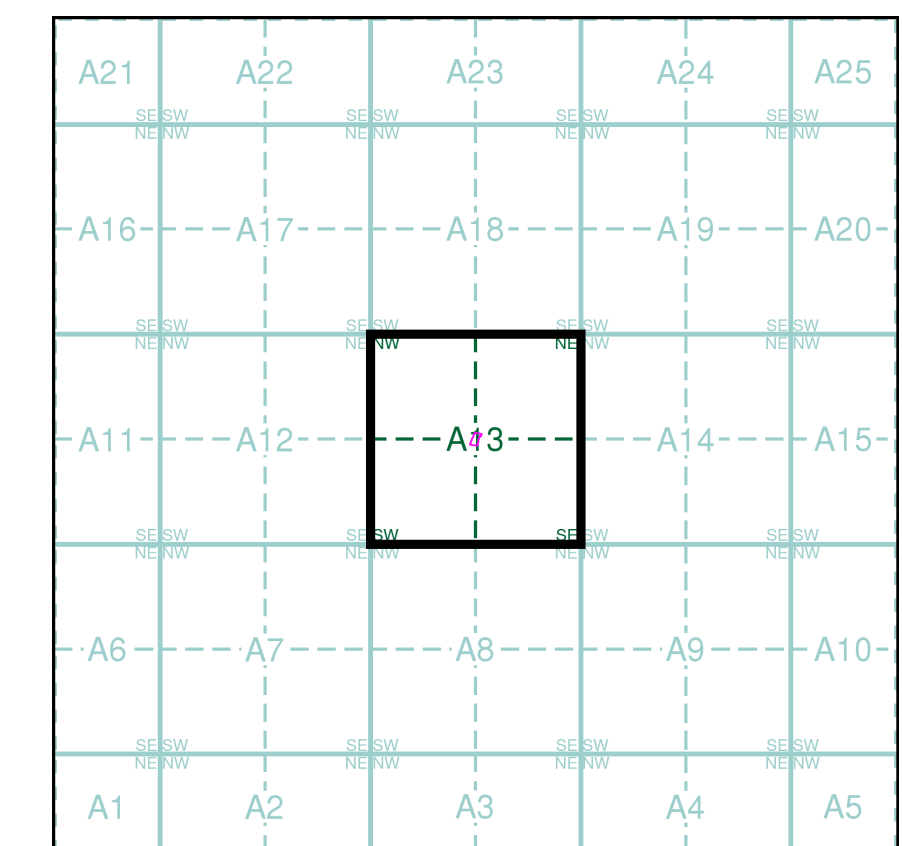
The 1:500 scale Ordnance Survey mapping was introduced in 1855 as a replacement for the 1:528 scale and to complement the 1:2500 scale that had been implemented in 1853. By 1895, the 1:500 scale covered most towns over a population of about 4000 at the time of survey, although very few towns were mapped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

104_02_004	104_02_005
1890	1890
1:500	1:500
104_02_009	104_02_010
1890	1890
1:500	1:500
104_02_014	104_02_015
1890	1890
1:500	1:500

Historical Town Plan - Segment A13



Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 0

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL

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		
	Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Minor Roads		
	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				
	County Borough Boundary (England)				
	County Burgh Boundary (Scotland)				
	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
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	Standard Gauge Multiple Track		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
	Civil Parish		
	Boundary Post or Stone		Police Station
	Church		Post Office
	Club House		Public Convenience
	Fire Engine Station		Public House
	Foot Bridge		Signal Box
	Fountain		Spring
	Guide Post		Telephone Call Box
	Mile Post		Telephone Call Post
	Mile Stone		Well

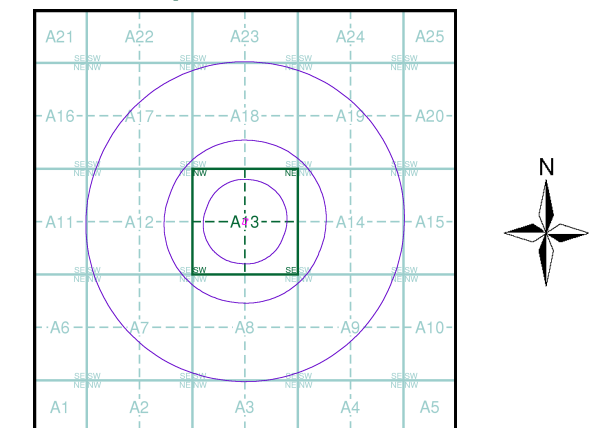
1:10,000 Raster Mapping

	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
	Mean high water (springs)		Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	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

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
Lancashire And Furness	1:10,560	1909 - 1910	5
Lancashire And Furness	1:10,560	1923	6
Lancashire And Furness	1:10,560	1931 - 1933	7
Lancashire And Furness	1:10,560	1938	8
Ordnance Survey Plan	1:10,000	1956	9
Ordnance Survey Plan	1:10,000	1966 - 1968	10
Ordnance Survey Plan	1:10,000	1972 - 1979	11
Ordnance Survey Plan	1:10,000	1980 - 1986	12
Ordnance Survey Plan	1:10,000	1985 - 1987	13
Ordnance Survey Plan	1:10,000	1989	14
Ordnance Survey Plan	1:10,000	1990 - 1994	15
10K Raster Mapping	1:10,000	1999	16
Street View	Variable		17

Historical Map - Slice A

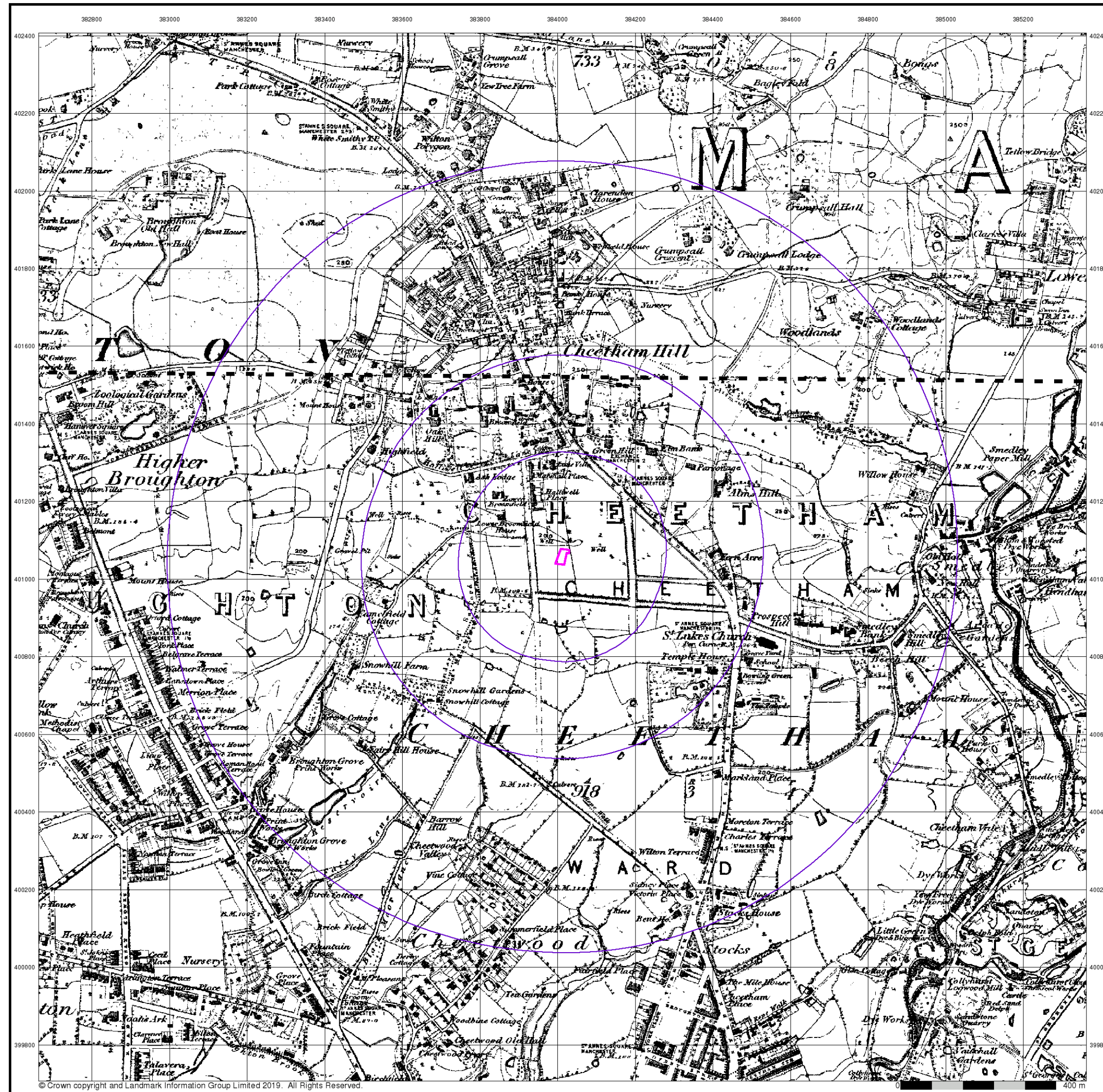


Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



Lancashire And Furness

Published 1848

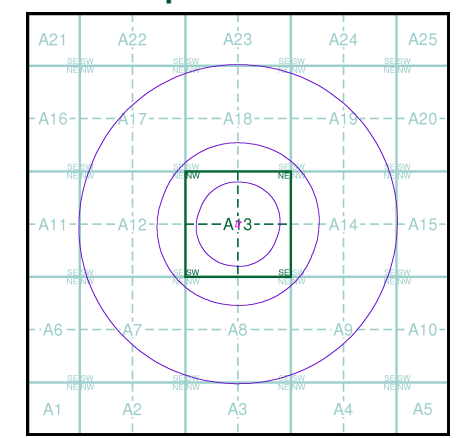
Source map scale - 1:10,560

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)

09600
1848
1:10,560
10400
1848
1:10,560

Historical Map - Slice A

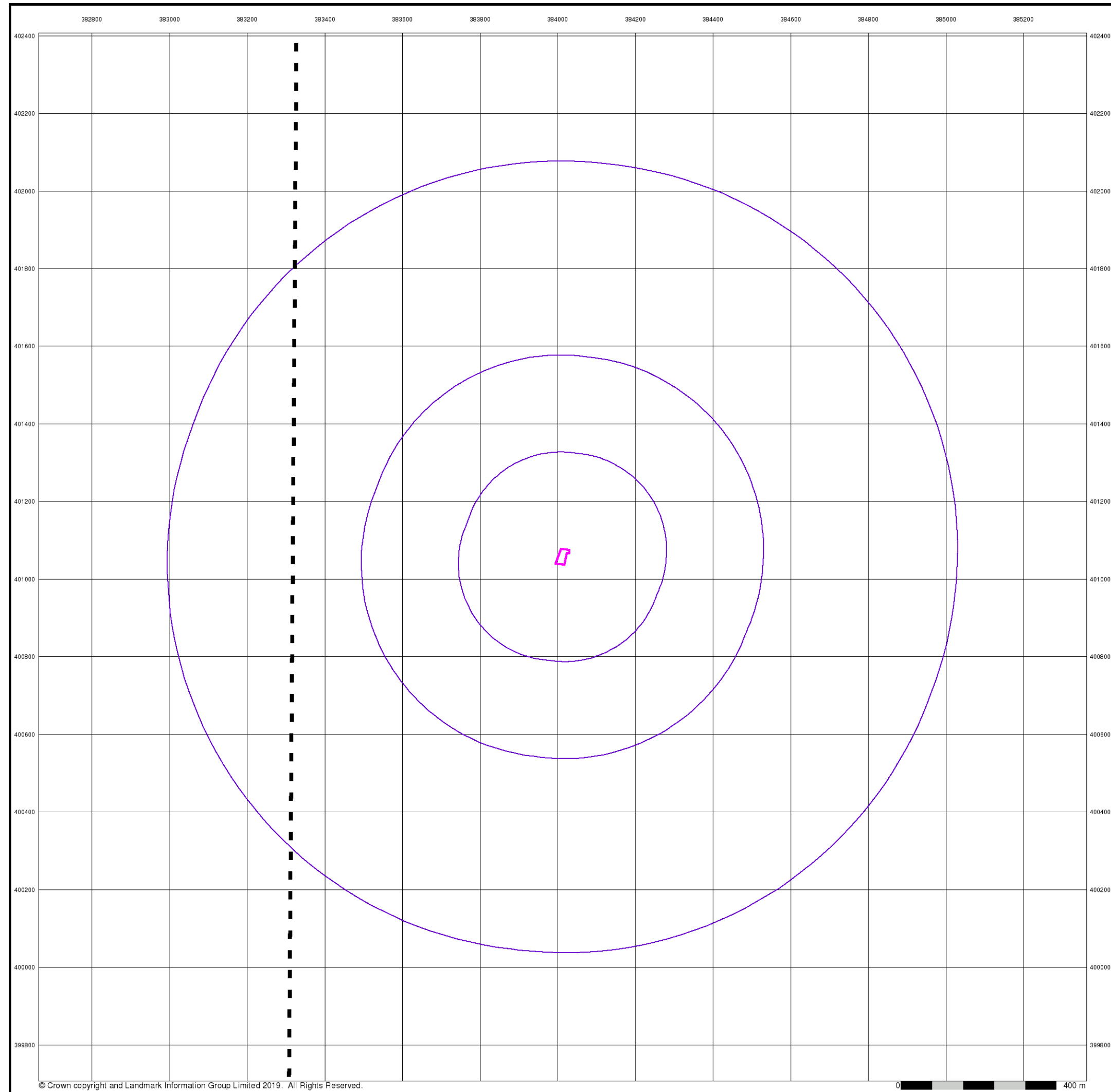


Order Details

Order Number:	225673360_1_1
Customer Ref:	72491
National Grid Reference:	384010, 401060
Slice:	A
Site Area (Ha):	0.09
Search Buffer (m):	1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL

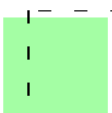




Cheshire
Published 1882
Source map scale - 1:10,560

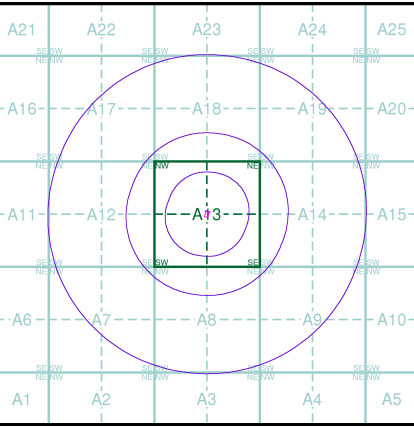
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)



003A00
1882
1:10,560

Historical Map - Slice A



Order Details

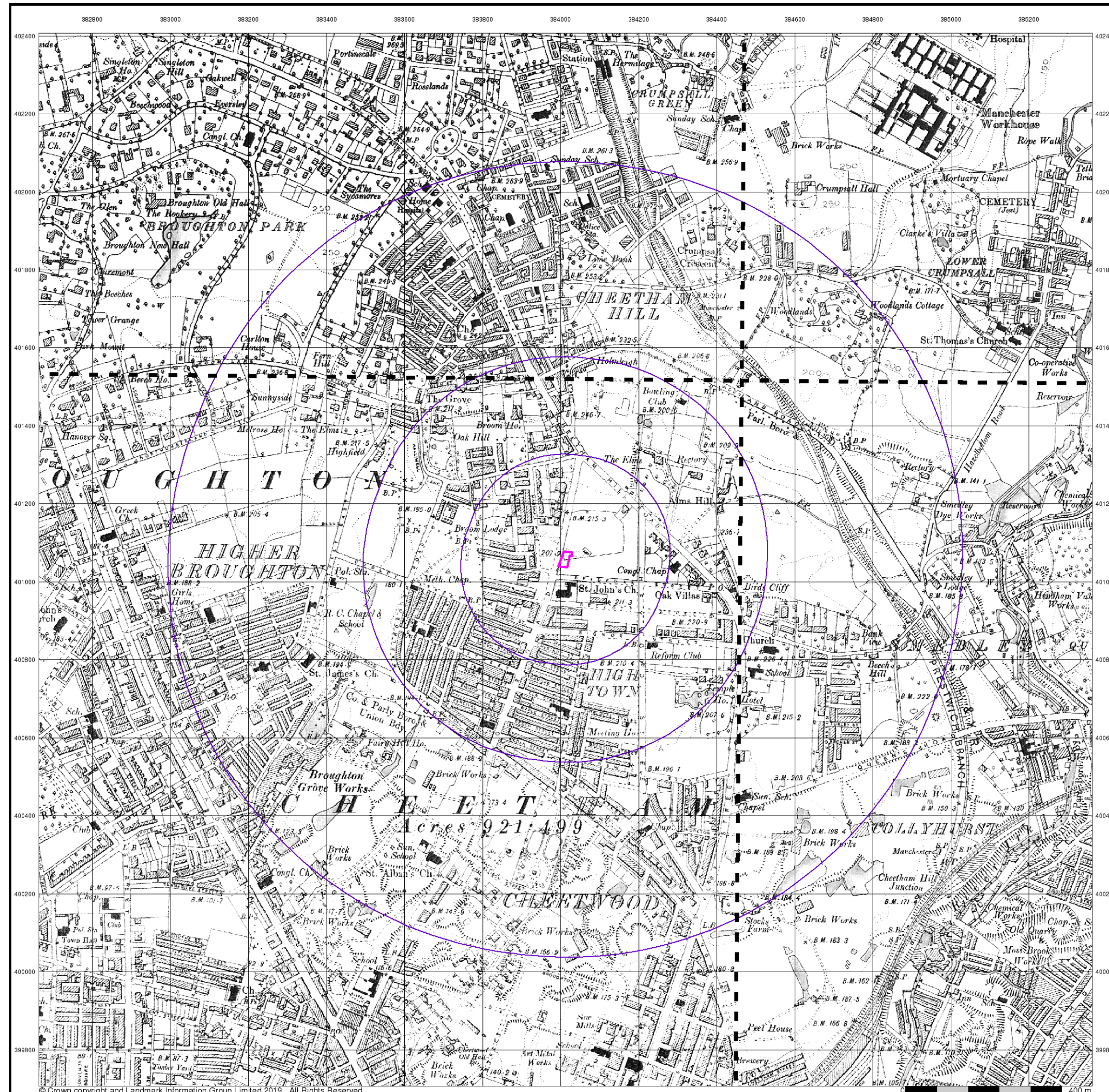
Order Number:	225673360_1_1
Customer Ref:	72491
National Grid Reference:	384010, 401060
Slice:	A
Site Area (Ha):	0.09
Search Buffer (m):	1000

Site Details
Waterloo Road, Cheetham, MANCHESTER, M8 9AL



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

A Landmark Information Group Service v50.0 20-Nov-2019 Page 3 of 17



Lancashire And Furness

Published 1894

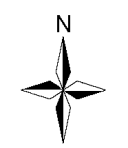
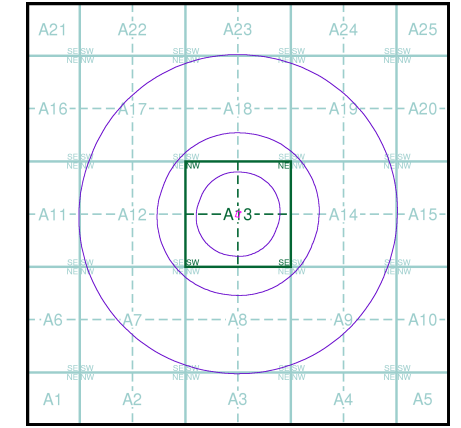
Source map scale - 1:10,560

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)

096SW 1894 1:10,560	096SE 1894 1:10,560
104NW 1894 1:10,560	104NE 1894 1:10,560

Historical Map - Slice A

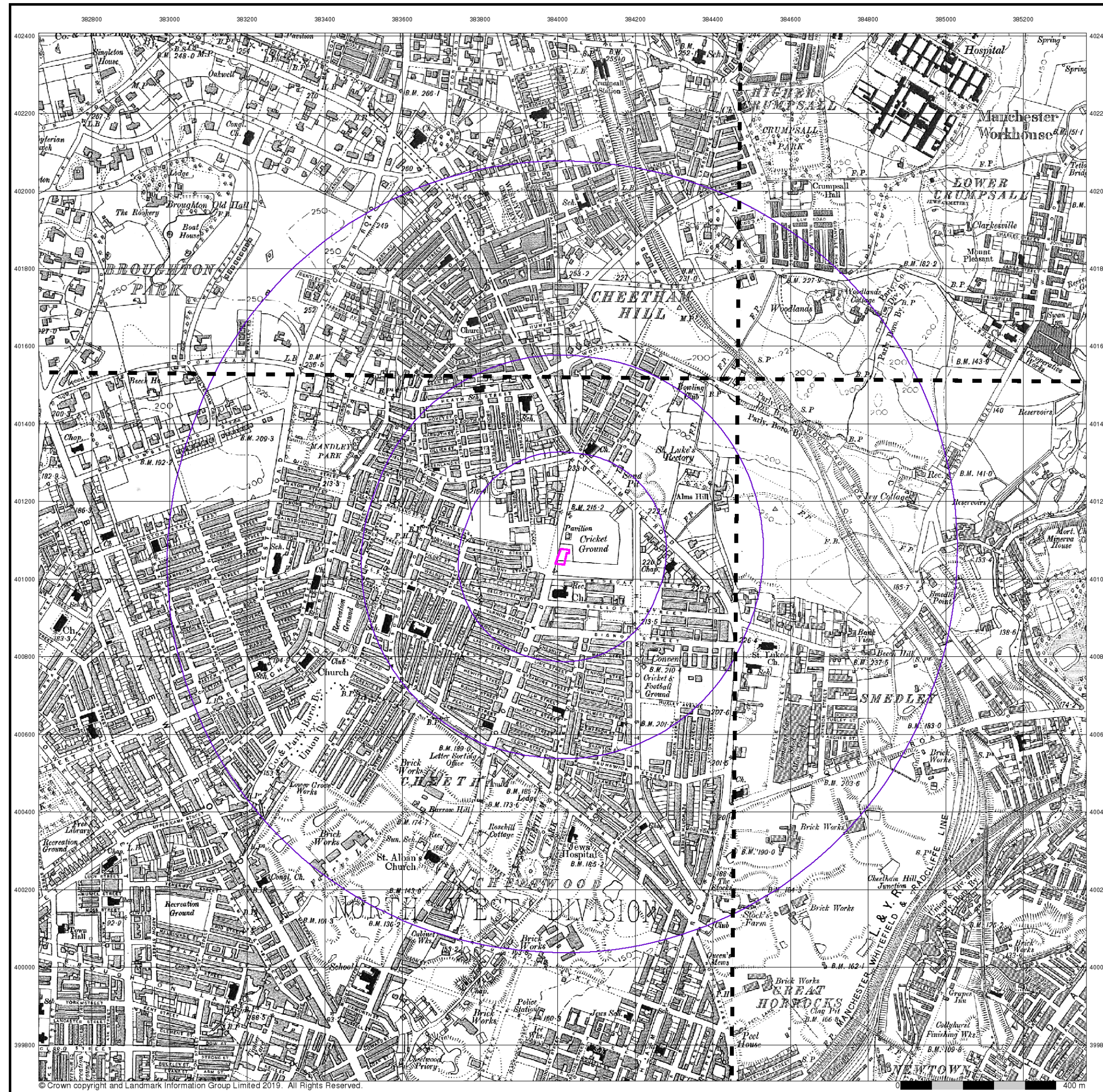


Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



Lancashire And Furness

Published 1909 - 1910

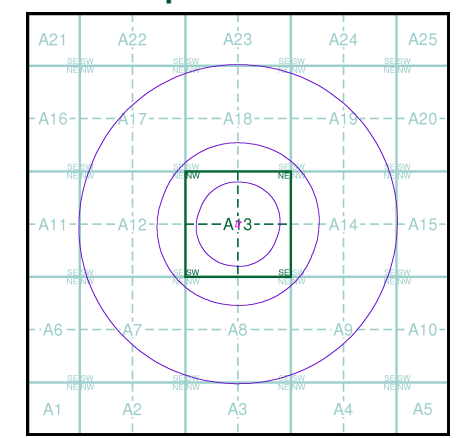
Source map scale - 1:10,560

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)

096SW 1910 1:10,560	096SE 1910 1:10,560
104NW 1909 1:10,560	104NE 1909 1:10,560

Historical Map - Slice A



Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



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

Lancashire And Furness

Published 1923

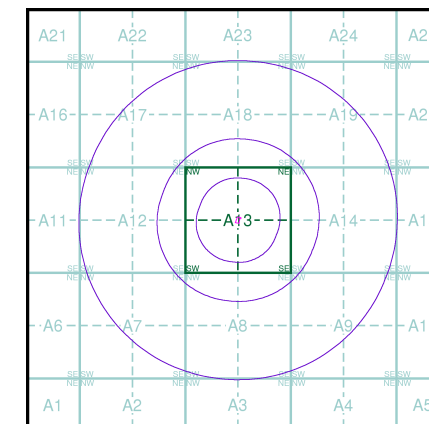
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

096SW 1923 1:10,560	096SE 1923 1:10,560
104NW 1923 1:10,560	104NE 1923 1:10,560

Historical Map - Slice A

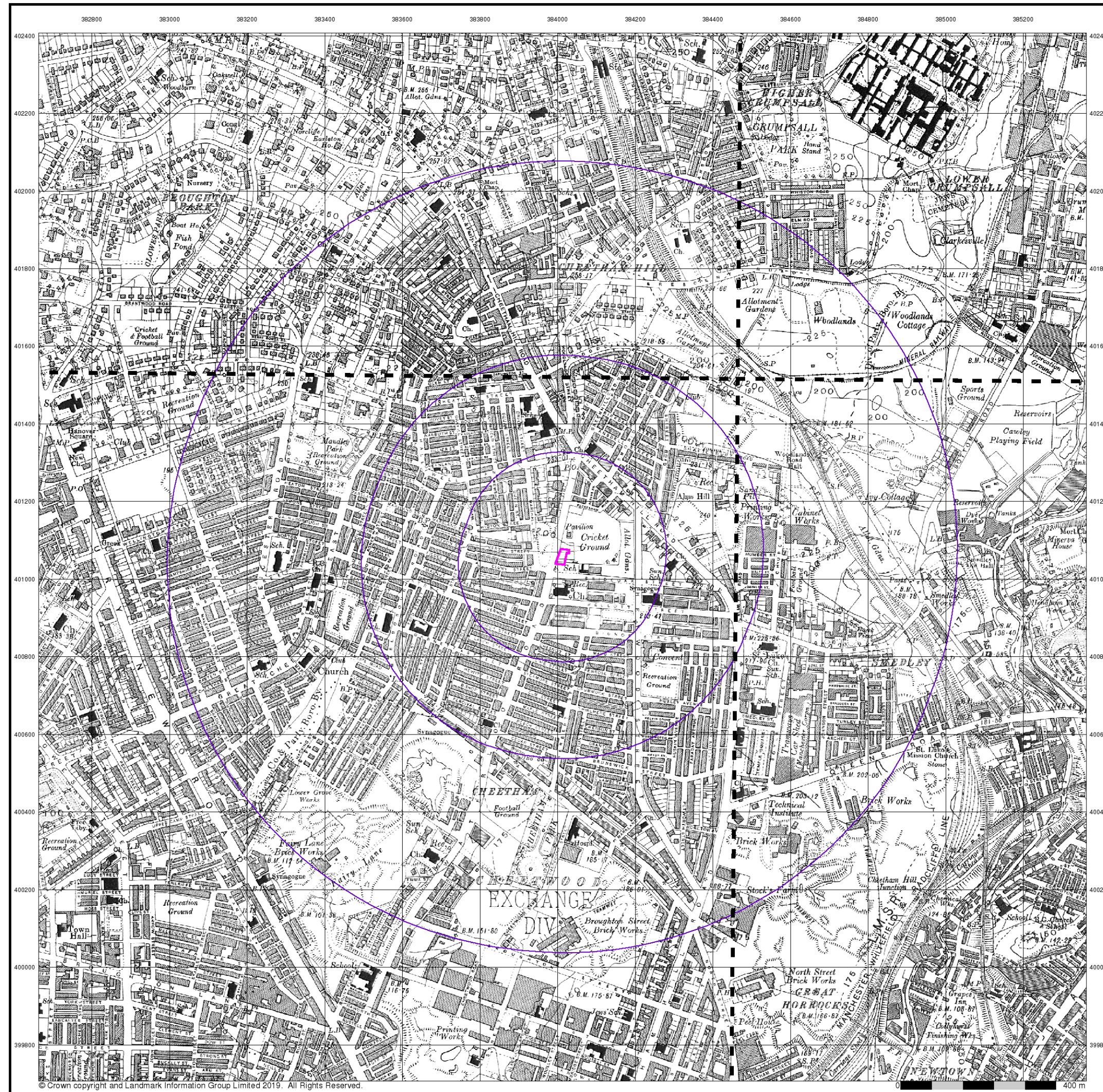


Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



© Crown copyright and Landmark Information Group Limited 2019. All Rights Reserved.



Lancashire And Furness

Published 1931 - 1933

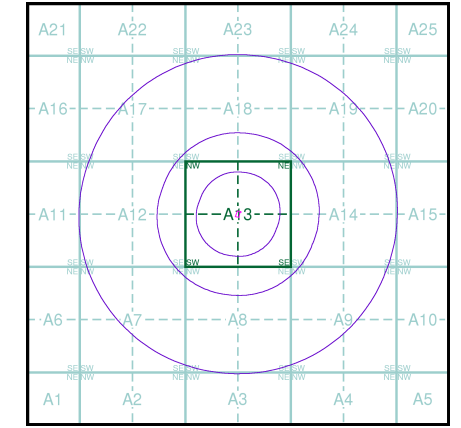
Source map scale - 1:10,560

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)

096SW 1932 1:10,560	096SE 1933 1:10,560
104NW 1931 1:10,560	104NE 1932 1:10,560

Historical Map - Slice A



Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



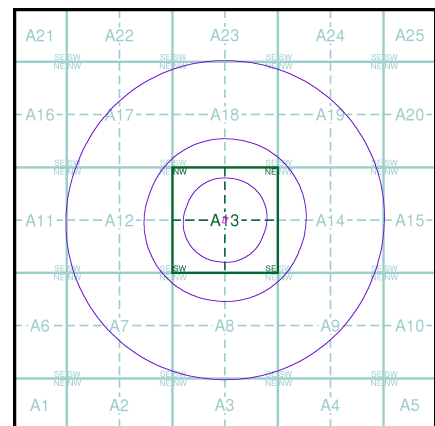
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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

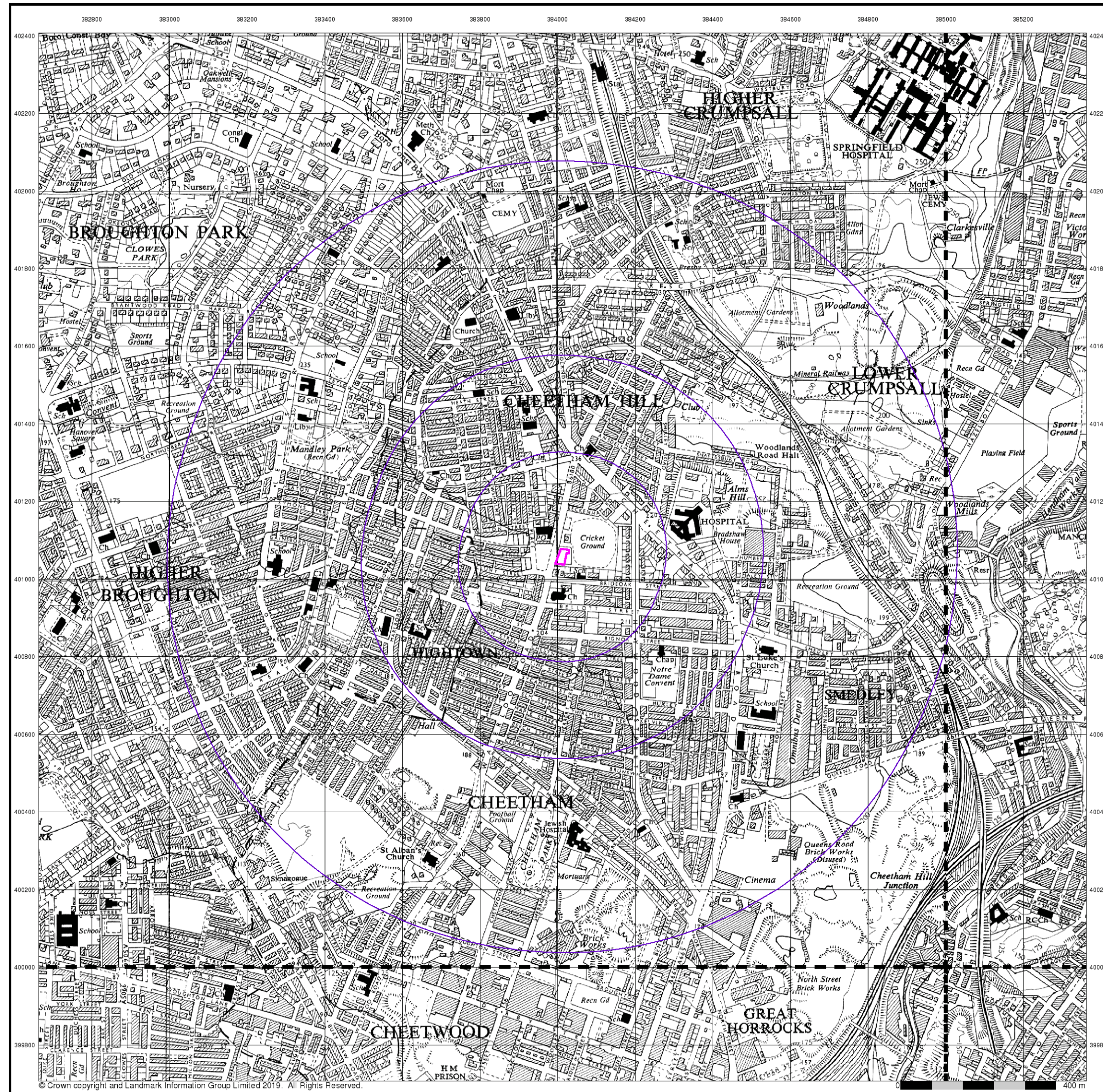
Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL

Landmark[®]
INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2019. All Rights Reserved.



Ordnance Survey Plan

Published 1956

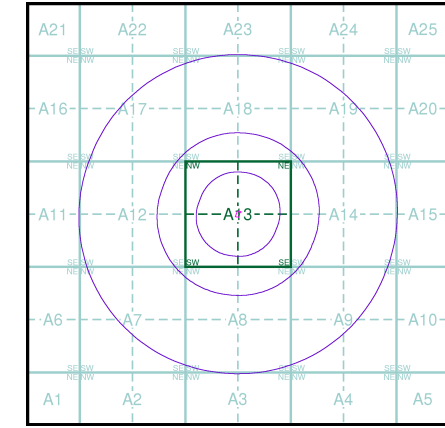
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SD80SW	SD80SE
1956	1956
1:10,560	1:10,560
SJ89NW	SJ89NE
1956	1956
1:10,560	1:10,560

Historical Map - Slice A



Order Details
Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details
Waterloo Road, Cheetham, MANCHESTER, M8 9AL

Ordnance Survey Plan

Published 1966 - 1968

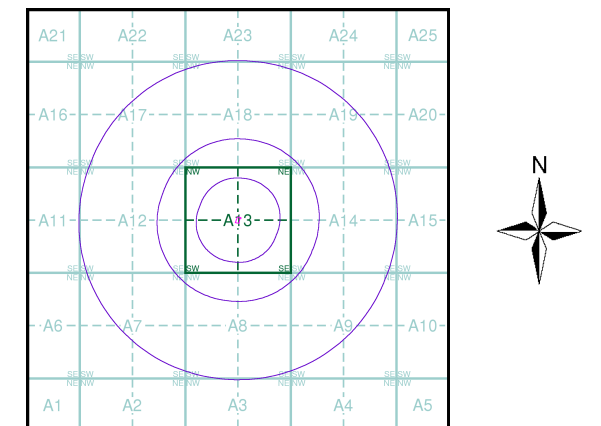
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SD80SW	SD80SE
1968	1966
1:10,560	1:10,560
	SJ89NE
	1968
	1:10,560

Historical Map - Slice A

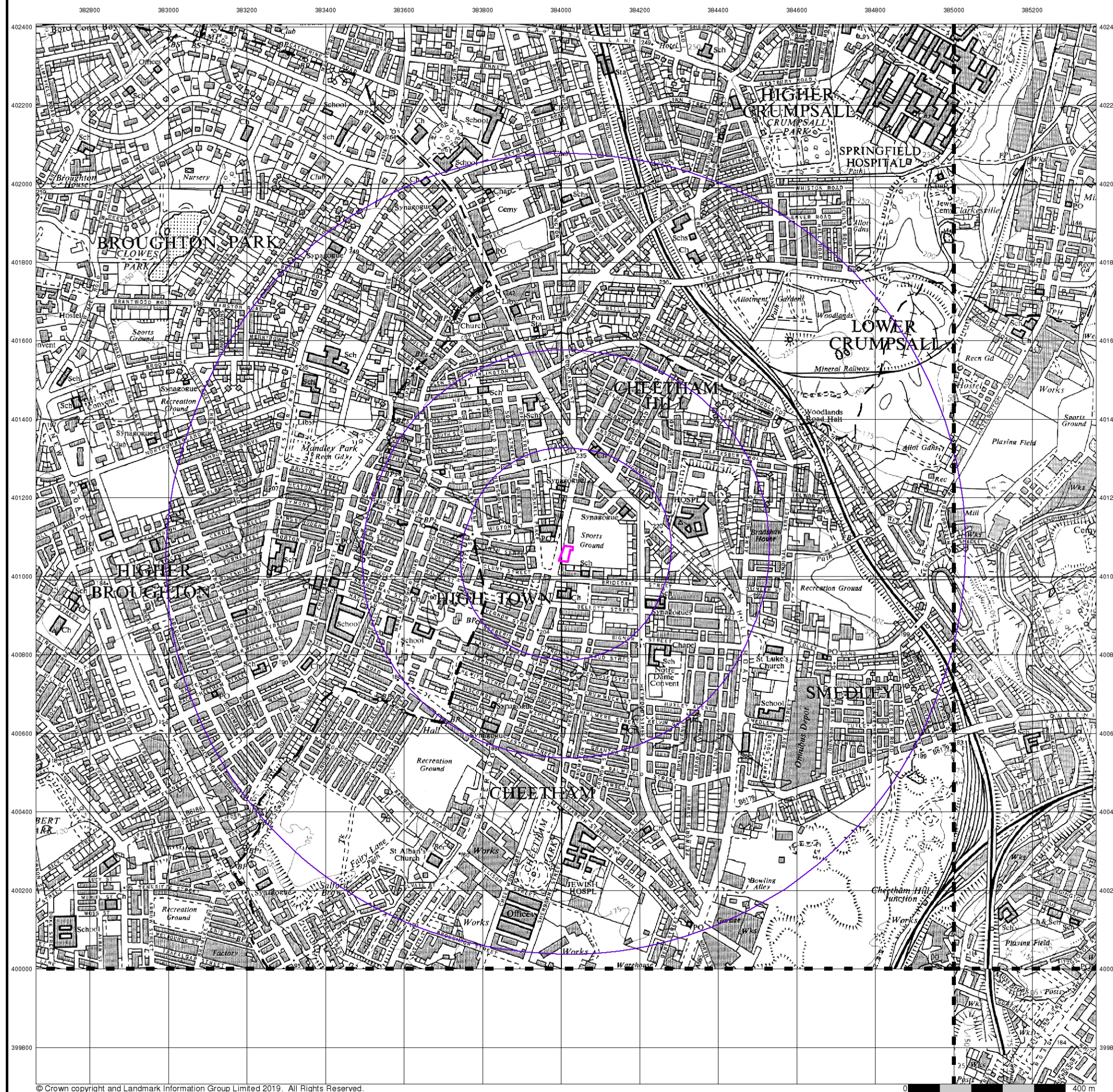


Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



Ordnance Survey Plan

Published 1972 - 1979

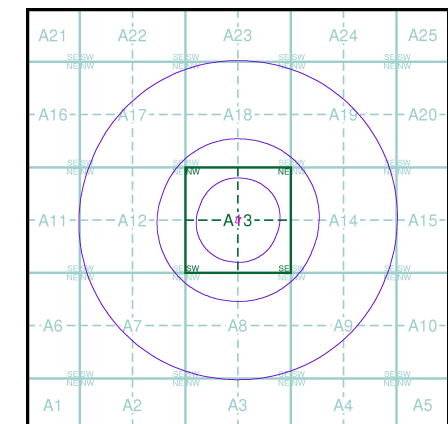
Source map scale - 1:10,000

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)

SD80SW	SD80SE
1979	1978
1:10,000	1:10,000
SJ89NW	
1972	
1:10,000	

Historical Map - Slice A



Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL

Ordnance Survey Plan

Published 1980 - 1986

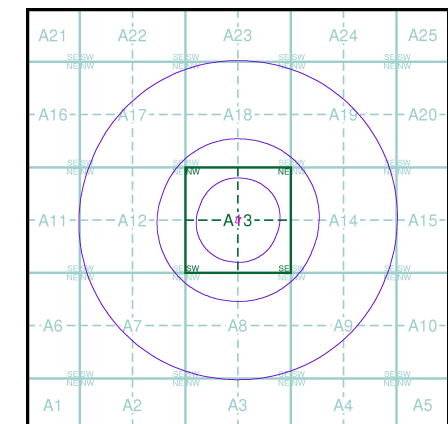
Source map scale - 1:10,000

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)

SD80SW	SD80SE
1986	1982
1:10,000	1:10,000
SJ89NW	SJ89NE
1980	1981
1:10,000	1:10,000

Historical Map - Slice A

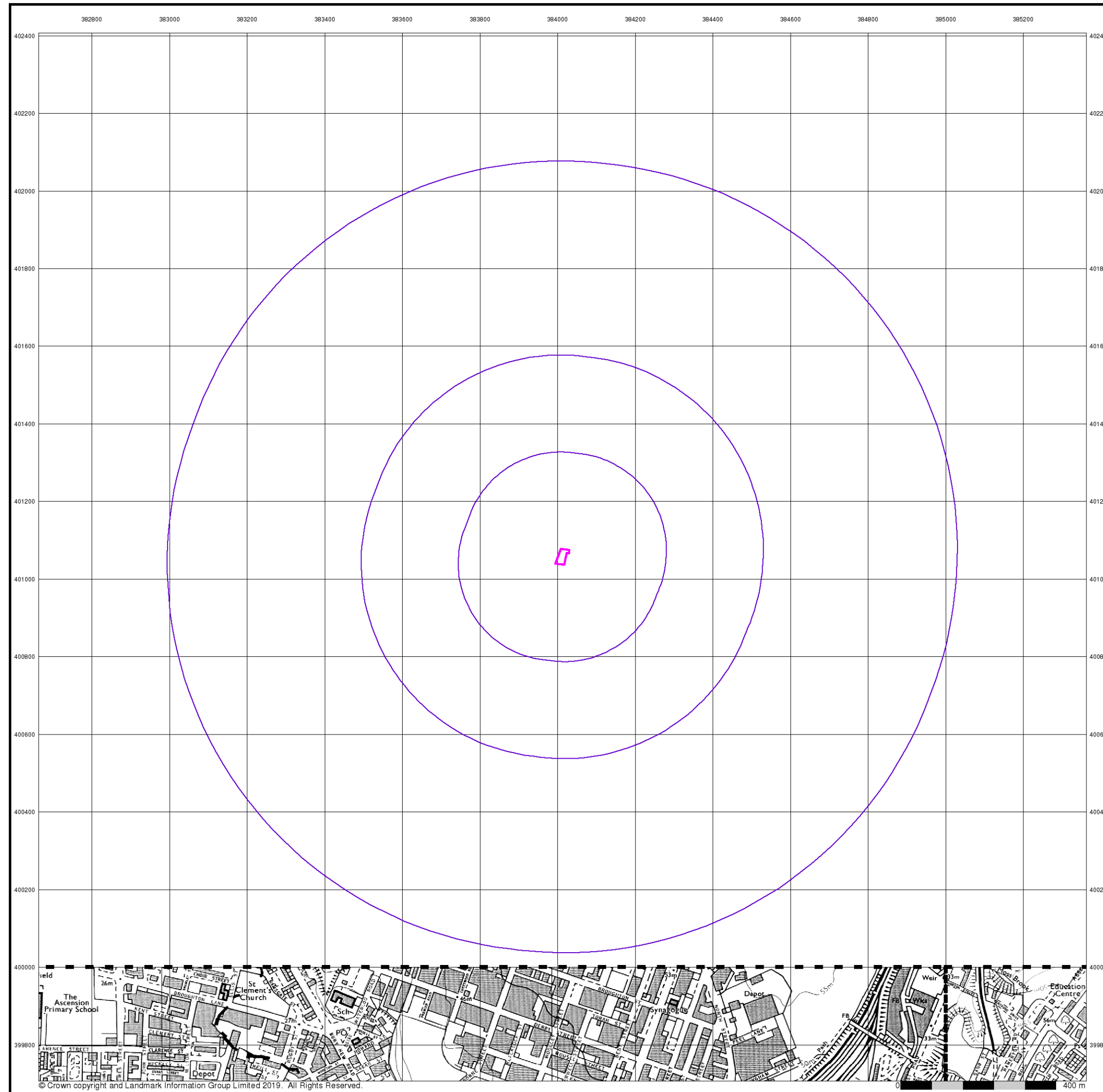


Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



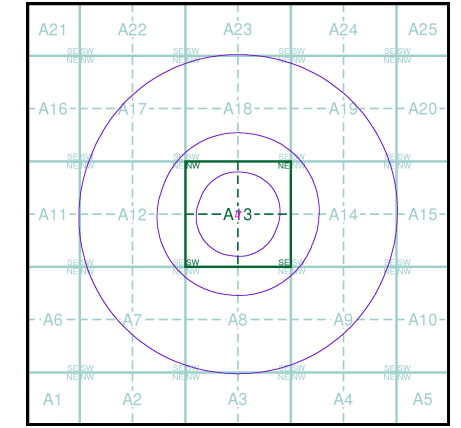
Ordnance Survey Plan
Published 1985 - 1987
Source map scale - 1:10,000

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)

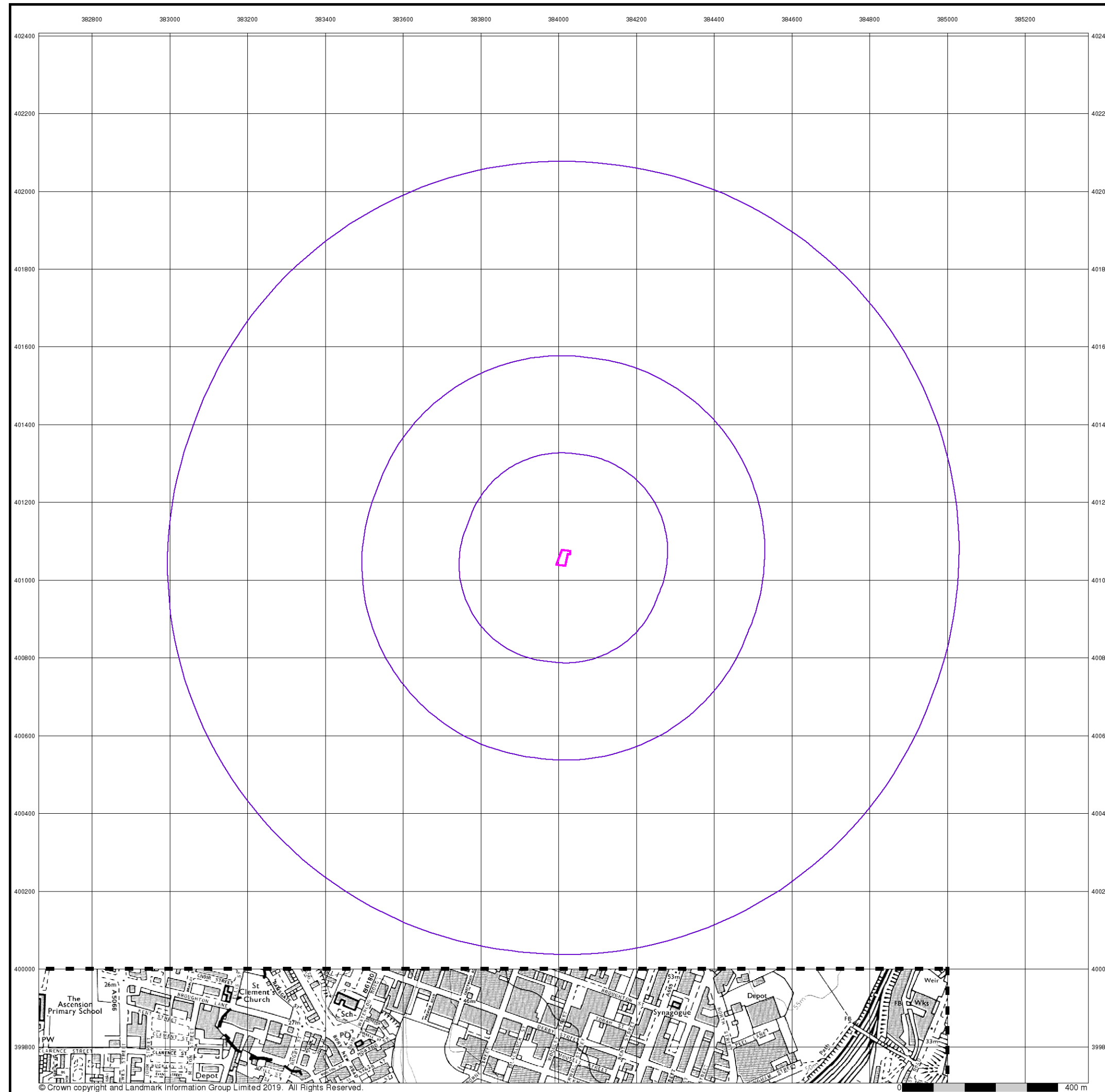
	
SJ89NW 1985 1:10,000	SJ89NE 1987 1:10,000

Historical Map - Slice A



Order Details
Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details
Waterloo Road, Cheetham, MANCHESTER, M8 9AL



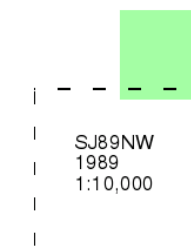
Ordnance Survey Plan

Published 1989

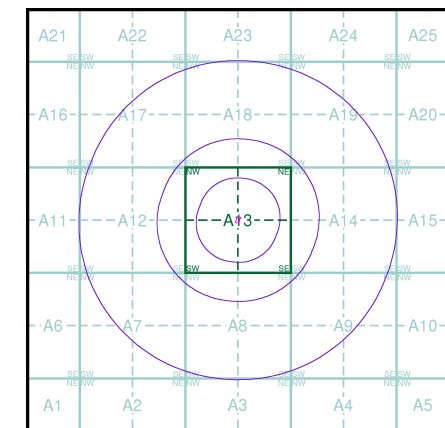
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL



10k Raster Mapping

Published 1999

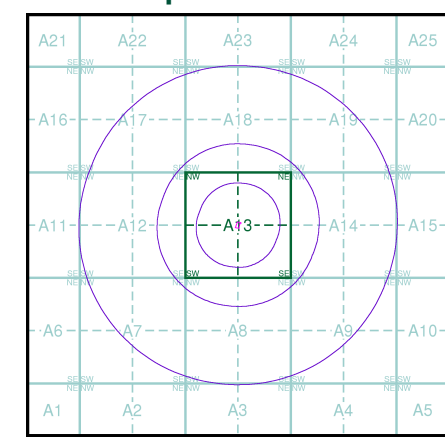
Source map scale - 1:10,000

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)

SD80SW	SD80SE
1999	1999
1:10,000	1:10,000
SJ89NW	SJ89NE
1999	1999
1:10,000	1:10,000

Historical Map - Slice A



Order Details

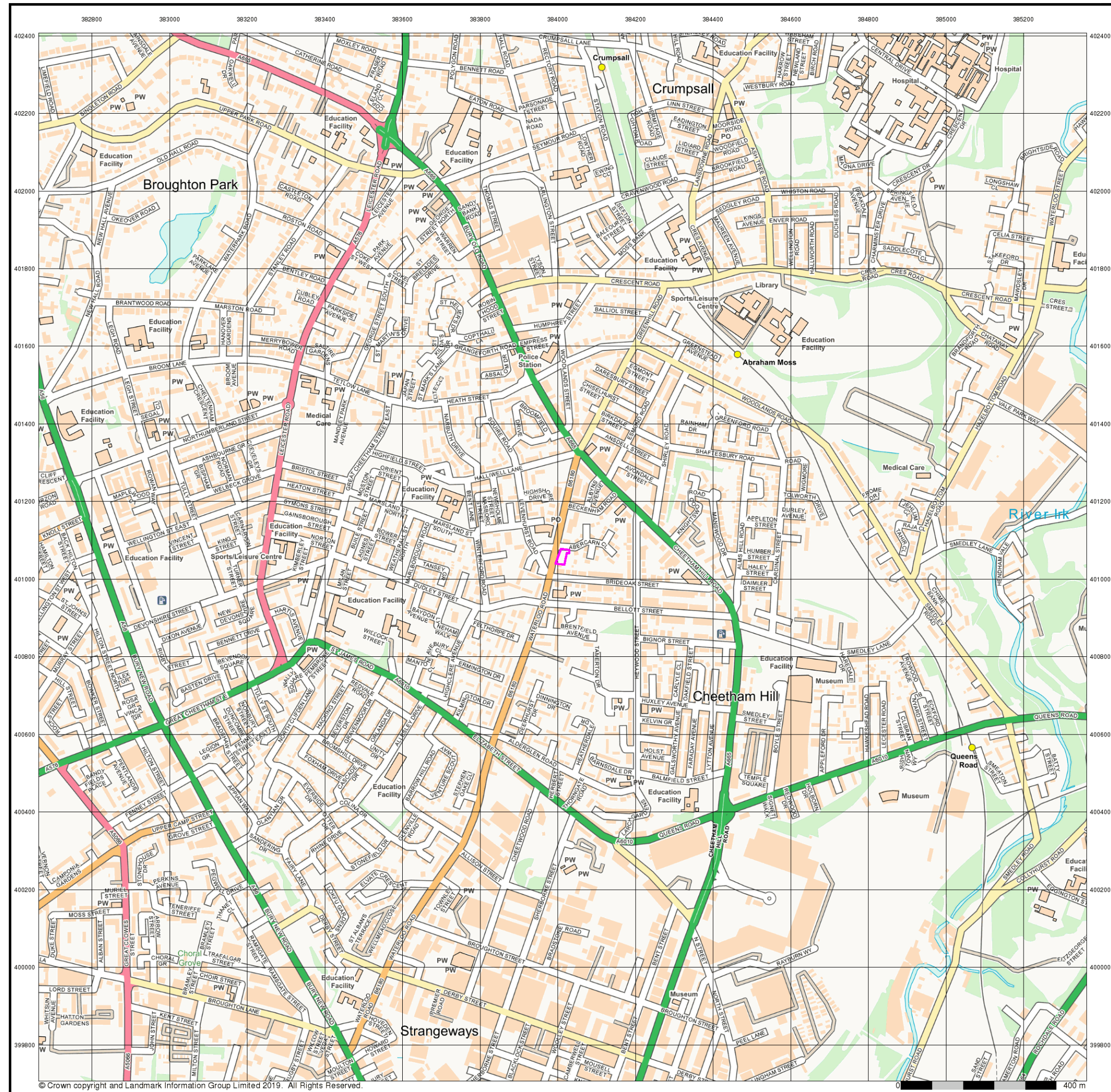
Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Waterloo Road, Cheetham, MANCHESTER, M8 9AL

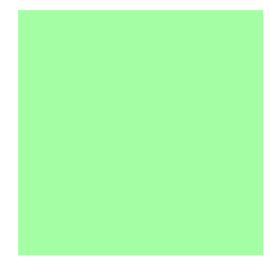


Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

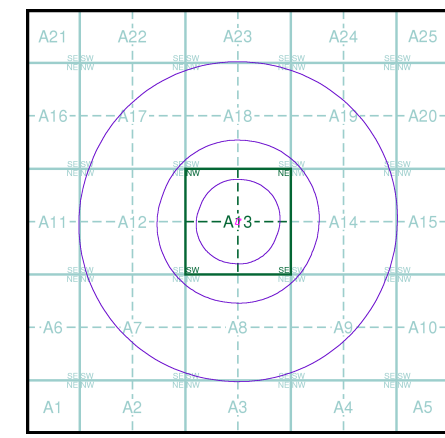


Street View
Published 2019
Source map scale - 1:10,000
Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)



Street View Map - Slice A



Order Details
Order Number: 225673360_1_1
Customer Ref: 72491
National Grid Reference: 384010, 401060
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details
Waterloo Road, Cheetham, MANCHESTER, M8 9AL