

WOODLANDS ROAD, CHEETHAM HILL

PHASE 1: PRELIMINARY RISK ASSESSMENT

Job Number: LKC 22 1715

Date: February 2022

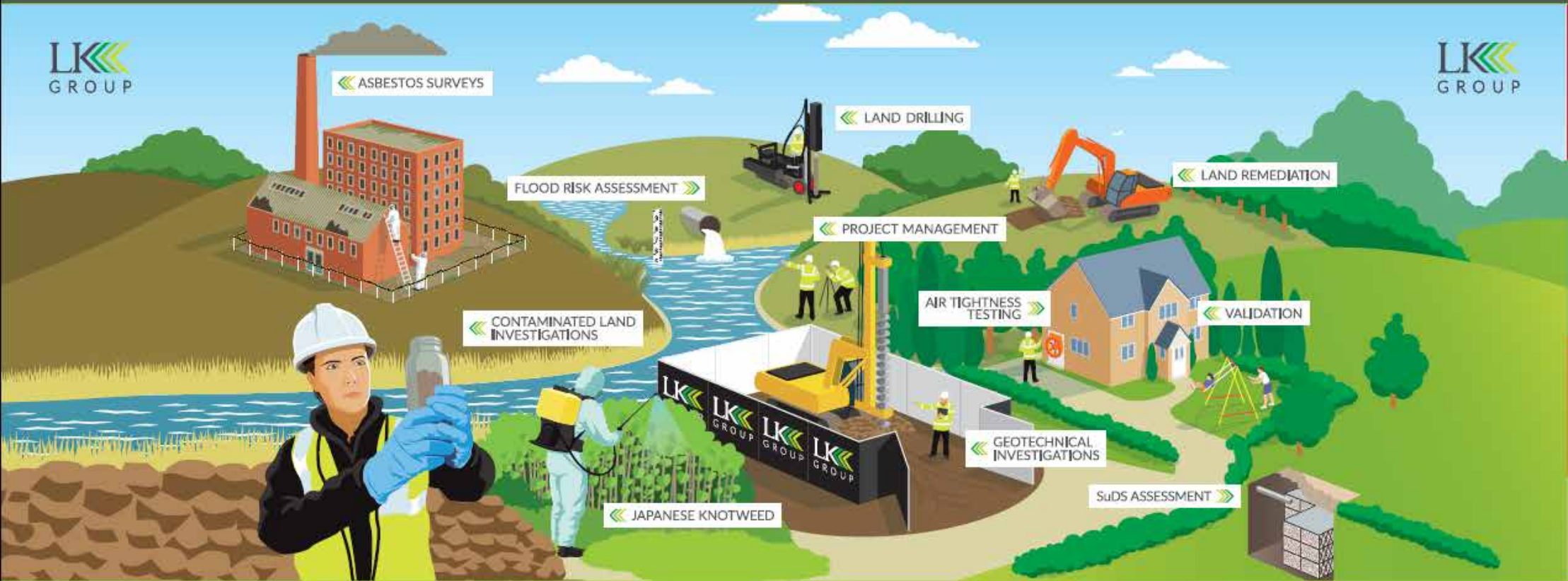
Client: Mr Irfan Ahmed



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LK Consult			
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1 Introduction

LK Consult Ltd (LKC) has been commissioned to carry out a Phase 1 Preliminary Risk Assessment (PRA) for Woodlands Road, Cheetham Hill.

In accordance with current guidance (including LCRM¹ and the National Planning Policy Framework (NPPF)²), the PRA will include a site reconnaissance, site history, geology, hydrogeology, hydrology, mineral search and a landfill search. Information gathered from the desk study and site reconnaissance will be used to develop a contamination conceptual model for the site.

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

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

Site details are provided in Table 1-1. Figure 1 shows the site location and boundary. Figure 2 shows the proposed development plan.

Site Location	Opposite the junction of Cardinal Street and Woodlands Road, Cheetham Hill. Centred at approximate National Grid Reference 384550E, 401450N.
Approximate Area	900m ² .
Topography	63-64 metres Above Ordnance Datum (AOD). The southeast of the site is relatively flat, with the rest of the site gently sloping down to the southeast.
Current Site Use	Secure undeveloped area of land.
Purpose of Report	Pre-planning.
Proposed Development	4no. residential houses with gardens and soft landscaping.

Table 1-1: Summary of site details

¹ Land Contamination Risk Management (LCRM) <https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm>

² "National Planning Policy Framework." The Ministry of Housing, Communities and Local Government. Published March 2012, Updated July 2021.

2 Historical Review

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

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

Site Features	Location on Site	Dates Present		Comments
		From	To	
Pond	Southern Half	1848	Only	No longer present by 1893 mapping, presumed infilled.

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

Surrounding Area Features	Distance (m)	Direction	Dates Present		Comments
			From	To	
Railway	1	NE	1893	Present	Raised railway with embankment either side.
Refuse Heap	26	NE	1951	1952	No longer present by 1956 mapping.
Embankments	49	SE	1893	Present	Associated with railway and Woodlands Road. Southeastern embankments no longer mapped and built over by 1951 mapping.
Pond	49	SE	1893	1956	No longer present by 1968 mapping, presumed infilled.
Refuse Tip	56	E	1966	1969	No longer present by 1978 mapping.
Refuse Tip	60	NE	1968	1969	No longer present by 1978 mapping.
Issue	88	SE	1848	Present	Area migrates eastward over time as area is built over. Approximately 178m from site by current mapping.
Pond	135	N	1951	1968	Pond within depression of embankments. No longer present by 1969 mapping, presumed infilled.
Pond	184	NE	1893	1968	No longer present by 1969 mapping, presumed infilled.
Sand Pit	198	S	1932	1951	Labelled as 'disused' by 1951 mapping. No longer present by 1956 mapping.
Pond	205	NE	1951	1968	No longer present by 1969 mapping, presumed infilled.
Sand Pit	239	S	1923	1931	No longer present by 1932. Presumed infilled to allow for 'printing works'.

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

Plates 2-1 and 2-2 show the features noted in Table 2-1 and 2-2.



Plate 2-1: Historical features.

The 1951 mapping showing the relevant historical site features is shown on Plate 2-2.

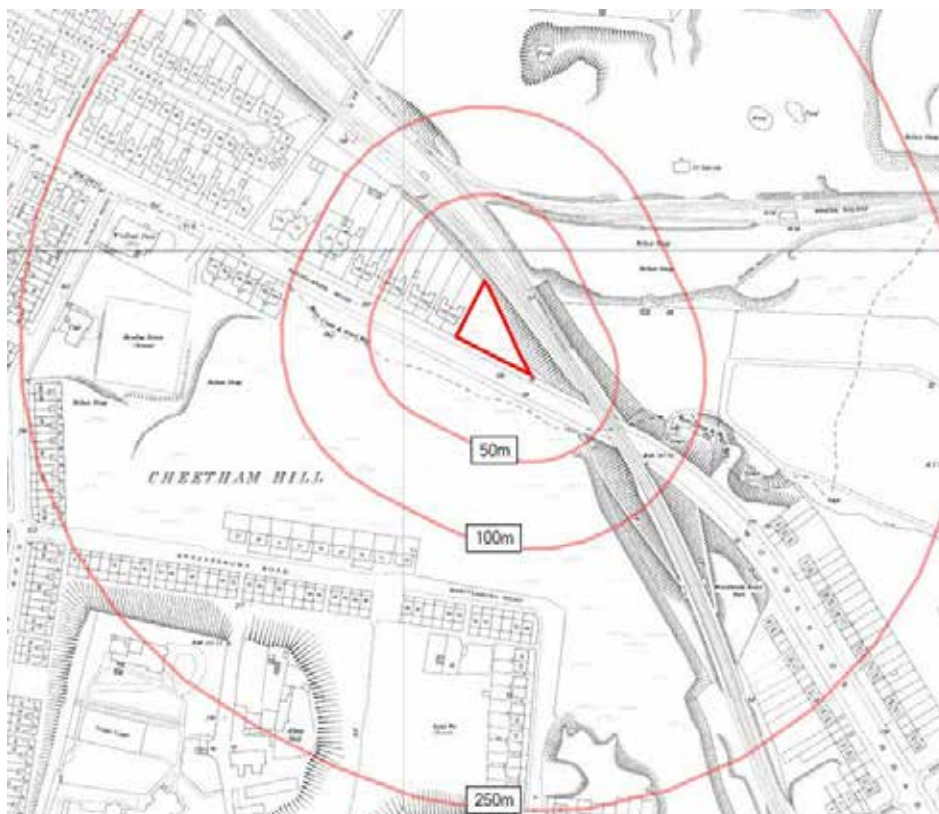


Plate 2-2: Extract from 1951 mapping.

3 Environmental Setting

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

Categories ^(data sources)		Details
Geology ^{1,2}	Artificial	- No BGS recorded artificial.
	Superficial	- Till, Devensian (diamicton).
	Bedrock	- Collyhurst Sandstone Formation (sandstone).
	BGS Logs (<50m)	BH Ref: SD80SW27, 49m SW: - BH1 (N side of Woodlands Road)- Soil to 1.0m, Loam to 4m, Strong Marl to 12m. - BH2 (30 yards NNW of Woodlands Road Bridge)- Soil to 1m, Clay to 5m, Marl to 20m.
Hydro-geology ¹	Aquifer Designation	- Superficial
		- Bedrock
	Source Protection Zone (SPZ)	- Site not within an SPZ.
	Groundwater Abstractions (100m)	- None.
Hydrology ¹	Surface Water Courses (100m)	- None.
	Flooding risk	- Flood Zone 1.
	Surface Water Abstractions (100m)	- None.
	Discharge Consents (onsite)	- None.
	Pollution Incidents (onsite)	- None.
Minerals & Mining ^{1,3}	Coal Mining	- Within a Coal Reporting Area. - Not within a Development High Risk Area.
	Surface Mineral Extractions (250m)	- 240m S – Almshill Sand Pit, Commodity: Sand and Gravel, Status: Ceased.
	Cheshire Brine Compensation District	- Not within Compensation District. - Not within Consultation Area.
	Non-Coal Mining Area	- No Hazard.
Ground Stability ¹	Collapsible Ground	- Very low hazard.
	Compressible Ground	- No hazard.
	Ground Dissolution	- No hazard.
	Landslide	- Very low hazard.
	Running Sand	- Very low hazard.
	Shrinking / Swelling Clay	- Very low hazard.
Landfill Sites (250m) ¹	Known / Registered	- 32m NE – ‘Abraham Moss Centre’. Waste type and operational dates not supplied.
	Potentially Infilled Land (non-water and water), based on Envirocheck Report	- 1no. feature: 238m S.
	Potentially infilled sites, based on LKC historical review	- 9no. features: See Table 2-1 and Table 2-2.
Radon Potential ¹		- <1% of homes above Action Level. No protective measures are necessary in the construction of new dwellings or extensions.

Table 3-1: Summary of the environmental setting.

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

Data Sources:

1 Envirocheck Report (Appendix A & B).

2 BGS GeoIndex <http://mapapps2.bgs.ac.uk/geoindex/home.html>

3 The Coal Authority Web Mapping Services (WMS) /

Interactive Map Viewer <http://coal.decc.gov.uk/en/coal/cms/publications/data/map/map.aspx>

Categories ^(data sources)		Details
Designated Sites (50m) ¹		- Nitrate Vulnerable Zone - River Irk.
Contemporary Trade Directory (50m) ¹		- None.
Fuel Station Entries (50m) ¹		- None.
Unexploded Ordnance Risk (UXO) – Zetica Risk Map	Zetica Risk Map ⁴	- Bomb Risk: Moderate. - Strategic Targets: None identified within 100m.
	Pre-Desk Study Assessment	- A detailed desk study, whilst always prudent, is not considered essential in this instance.

Table 3-1 (continued): Summary of the environmental setting.

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

Data Sources:

1 Envirocheck Report (Appendix A & B).

4 Zetica UXO Unexploded Bomb Risk Map (Appendix D)

4 Site Reconnaissance

A site reconnaissance was carried out on 14th February 2023. Hand dug trial holes were undertaken in accessible areas to confirm the shallow ground conditions.

Relevant features identified on site are summarised below:

- Made ground present across the majority of the site with recently cut down vegetation and brambles present. The made ground comprised predominantly silt in the east of the site, and gravel in the centre / west of the site. The ground cover in the north of the site comprised natural clay.
- The site slopes gently down to the southeast, with the southeastern area being relatively flat. 3no. pits of 0.30-0.50m in depth were present in the west of the site, with one infilled with water.
- A level change of ~0.50m was present inside of the western boundary site, which continued off site. A depression (-0.3m) runs along the outside of the northeastern boundary, followed by a steep slope (~45°) up to a tramline.
- Aside from a small amount of litter, no visual contamination was present on site.
- Access to the site is via Woodlands Road, through a 3.00m wide gap in the fence, which was gated with heras fencing at the time of the walkover.
- A telephone pole was present on the inside of the east of the southern boundary of site. No other services present on site.
- No access restrictions are on site, however the trimmed vegetation is likely to regrow if left over time.

The surrounding area comprises a tramline to the north /east, Woodlands Road to the south, and a residential property to the west.

Hand dug pits were carried out in 3no. locations and are summarised in Plate 4-1.

HD101	HD102	HD103
GL-0.5m MADE GROUND: Dark brown gravelly sandy SILT with frequent rootlets, plastic bags, occasional grass, plastic and rare paper.	GL-0.15m MADE GROUND: Dark grey silty very sandy GRAVEL. Gravels of predominantly tarmacadam. Refusal on made ground.	GL-0.5m Soft brown with grey mottling CLAY.

Plate 4-1: Hand Dug Pit Logs.

Relevant photographs are provided in Plate 4-2.

	
Photograph 1: View of site entrance from Woodlands Road.	Photograph 2: View of site from W, looking E. The three pits can be noted.
	
Photograph 3: View of N of site from W, looking N. Clay groundcover and level change on E boundary can be noted.	Photograph 4: View of W of site from N, looking S. The three pits can be noted, with the nearest being the one infilled with water.
	
Photograph 5: View of site from SE, looking NW.	Photograph 6: View of SE of site from NE, looking SE.

Plate 4-2: Site photographs.

Relevant features are also shown on Plate 4-3.



Plate 4-3: Plan showing relevant site walkover features.

5 Preliminary Conceptual Model

5.1 Introduction

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

The sections below are therefore divided into potential contaminant, potential pathway and potential receptor as described in LCRM³, on the premise that, if there is no pollutant linkage, then there will be no risk to the receptor. The final section provides an assessment of the potential pollutant linkages that may still be present on the site if redevelopment were to occur.

5.2 Potential Contaminants

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

Potential Source	Contaminants
On Site	
Shallow Made Ground below some of site	- Assuming predominantly reworked natural soils with possible demolition rubble, ash and clinker: Asbestos, heavy metals, sulphates, PAHs⁴. - Not expected to be a significant source of gas given anticipated depth and nature of Made Ground.
Deep Made Ground below some of the site (infilled pond)	- Demolition rubble, ash and clinker: Asbestos, heavy metals, sulphates, PAHs. - Other fill material sources: Unknown organic / inorganic compounds. - If organic / putrescible material: Hazardous gas (principally carbon dioxide and methane). - Not expected to be a significant source of gas given age of feature.
Surrounding Area	
Adjacent railway line ⁵	- PAH fall out. - Herbicides (including atrazine and simazine). This is unlikely to be a significant source.
Landfills / offsite potentially infilled features within 250m	- Given size, distance, intervening Till and age of features, there is not considered to be a significant source of hazardous gas (principally carbon dioxide and methane) that could migrate to the site. However, due to the presence of a very large, licenced landfill site to the NE with unknown waste or dates of operation, the gas risk cannot be discounted.

Table 5-1: Potential contamination sources.

³ Land Contamination Risk Management (LCRM) <https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm>

⁴ Defra (2002). "Potential Contaminants for the Assessment of Land". R&D Publication CLR 8.

⁵ Department of the Environment Industry Profile – Railway Land (1995).

Potential Source	Contaminants
Underlying Geology	
Radon Affected Area	- <1% of homes above Action Level. No protective measures are necessary in the construction of new dwellings or extensions. - No further consideration required.
Superficial / Bedrock	- Till over Collyhurst Sandstone Formation. - No significant contamination sources identified. - Although not identified as sulphate / sulphide bearing strata⁶ there could be some localised raised concentrations. This is considered further in the geotechnical assessment.

Table 5-1 (continued): Potential contamination sources.

5.3 Potential Receptors

Potential receptors are detailed in Table 5-2.

Receptors	
Human Health	- Future site users (including residents, visitors and site workers). - Offsite land users.
Controlled Waters	- Secondary Undifferentiated Superficial Aquifer. - Principal Bedrock Aquifer. - No surface water within influencing distance.
Buildings.	
Potable water pipes.	

Table 5-2: Potential receptors.

5.4 Potential Pathways

Potential pathways are detailed in Table 5-3.

Pathways		
Soil	Human Health ⁷ (residential land use: houses with private gardens).	- Ingestion of soil. - Ingestion of soil-derived indoor dust. - Ingestion of contaminated home-grown produce. - Ingestion of soil attached to home-grown produce. - Dermal contact with soil. - Dermal contact with soil-derived indoor dust. - Inhalation of soil-derived outdoor dust. - Inhalation of soil-derived indoor dust. - Inhalation of vapours outside. - Inhalation of vapours inside.
		- Windblown dust and fibres to adjacent receptors.
		- Direct contact with receptors (services).
Water		- Surface run-off over impermeable surface. - Site is partially grassed; therefore, surface run-off will be limited.
		- Infiltration into the ground, through potentially contaminated material (contamination possibly going into solution).
Water and Gas		- Migration through potentially permeable strata and preferential pathways. - Superficial (Till) likely to be low permeability. - Bedrock (sandstone) likely to be relatively permeable. - No preferential pathways are anticipated.
Gas		- Migration into buildings (e.g. via services) and accumulation of gases in confined spaces (potentially causing explosion if methane is present).

Table 5-3: Potential pathways.

⁶ BRE (2005). "Concrete in Aggressive Ground". SD1.

⁷ EA (2008). "Updated Technical Background to the CLEA Model". Science Report – SC050021/SR3.

5.5 Preliminary Contamination Conceptual Model

The Preliminary Contamination Conceptual Model is illustrated in Table 5-4 and has identified five generic potential pollutant linkages.

Each linkage is described along with an assessment of the risk based upon guidance on probabilities and consequences outlined in CIRIA C552⁸.

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

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

Where the risk falls into the moderate/low risk, LKC will undertake an assessment to establish what category the pollutant linkage will fall into (i.e. moderate or low risk will be chosen).

Where LKC identifies a moderate or higher risk, intrusive investigation work or precautionary remedial measures will be recommended.

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

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

It should be noted that there may be risk from short term exposure from contaminated soil to site workers. The Preliminary Contamination Conceptual Model deals with long term exposure to key receptors. Acute risks can be easily mitigated by good environmental management of the site during site works. Standard health and safety precautions (as per HSE guidance⁹) should be adopted by all workers involved with site enabling and construction works. Therefore, this receptor is not considered in the contamination conceptual model.

⁸ CIRIA (2001). "Contaminated Land Risk Assessment: A Guide to Good Practice". C552.

⁹ HSE (1991). "Protection of Workers and the General Public During Development of Contaminated Land". London HMSO.

PL	Pathway	Receptor	Contaminants of Concern (CoC)	Probability	Consequence	Risk	Recommendations
1	- Dermal contact. - Inhalation of soil, fibres and dust. - Ingestion of soils, dust, home-grown produce, soil attached to home-grown produce. - Windblown dust.	- Future site users. - Offsite receptors.	- PAHs. - ACM - Heavy Metals - Other inorganic and organic contaminants.	Likely (given site history, site conditions and proposed end use)	Medium	Moderate	Intrusive investigation required. Soil analysis of CoC, subject to ground conditions encountered.
2	- Inhalation of vapours. - Migration via permeable strata and preferential pathways.	- Future site users. - Offsite receptors.	- Volatile contaminants (SVOC, VOCs).	Unlikely (given site history, site conditions and proposed end use)	Medium	Low	Watching brief during groundworks. Soil analysis of CoC, subject to ground conditions encountered and PID testing.
3	- Inhalation of gas. - Migration via permeable strata and preferential pathways. - Explosion in confined spaces. - Exposure to radon.	- Future site users. - Buildings. - Offsite land users.	- Ground / hazardous gas (carbon dioxide, methane).	Low Likelihood (given limited gas source and limited pathway. However, due to the very large licenced landfill NE of the site with unknown waste or dates of operation this cannot be discounted.)	Severe	Moderate	Gas monitoring required.
4	- Surface run-off. - Migration via permeable strata and preferential pathways. - Perched waters migration.	- Groundwater (Secondary Undifferentiated and Principal Aquifers). - Surface water.	- Mobile contaminants such as metals, PAHs, volatile compounds.	Low Likelihood (only minimal mobile contamination anticipated with limited pathway)	Medium	Moderate / Low (moderate assumed until ground conditions confirmed)	Intrusive investigation required. Groundwater sampling, subject to ground conditions encountered. Analysis of CoC.
5	- Ingestion of tainted water supply.	- Future site users. - Water pipes.	- Organic contaminants such as naphthalene, volatile compounds.	Low Likelihood (although some contamination may be present, significant contamination not expected at pipeline depth)	Medium	Moderate / Low (moderate risk assumed until ground conditions confirmed)	Low density intrusive investigation required. Soil analysis of CoC, subject to ground conditions encountered.

Table 5-4: Preliminary Contamination Conceptual Model.

Notes: PL = Pollutant Linkage. Contaminant of Concern (CoC) - See Table 5-1 for contamination sources. Site conditions based on observations during site reconnaissance.

6 Preliminary Geotechnical Risk Assessment

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

Coal Mining	Site is not within a Development High Risk Area. No further assessment required.
Slope Stability	No significant slope stability risk anticipated. No further assessment required.
Envirocheck Ground Stability Hazards	No to very low hazard identified. No further action required.
Made Ground	Unknown depth and constituent of made ground across the site. Initial information indicates areas of both shallow and deep made ground. Former pond infill may have soft spots.
Superficial	Unknown strength of soils for foundation design. Clay anticipated below the site. Strata may be variable giving differential settlement.
Bedrock	Unknown depth to bedrock. Strength and extent of weathering unknown. Likely to be a suitable founding strata.
Groundwater	Unknown depth and variability of groundwater. Shallow / fluctuating groundwater can affect the strength of the soil, particularly in granular ground. Shallow groundwater can also affect construction works.
Plasticity	Plasticity of clay deposits should be confirmed, particularly where trees are present or proposed, to identify the shrink / swell risk. Clay recorded on site.
Sulphate	Unknown sulphate content of the made ground and natural.
Road / Pavement Design	Unknown CBR values for footpath and road design.

Table 6-1: Summary of geotechnical constraints.

7 Summary Conclusions and Recommendations

7.1 Summary Conclusions

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

Current Site Use	Secure undeveloped area of land.
Proposed Development	4no. residential houses with gardens and soft landscaping.
Main Historical Features	Onsite: Pond. Surrounding Area: Railway, Refuse Heaps, Embankments, Ponds, Refuse Tips, Sand Pits, Issue.
Geology / Hydrogeology	Artificial: No BGS recorded artificial. Superficial: Till, Devensian (diamicton). Secondary Undifferentiated Aquifer. Bedrock: Collyhurst Sandstone Formation (sandstone). Principal Aquifer.
Landfills / Infilled ground	1no. recorded landfill 32m NE. Potentially infilled ground identified.
Site walkover	Groundcover comprises clay in the N of the site and made ground across the rest of the site. SE of site is relatively flat, the rest of the site slopes down gently to the SE. 3no. pits present in the W, and a 0.5m raised area along the W boundary. No significant visual contamination identified. Site is secure by perimeter fencing, with a 3m wide gap on the side of Woodlands Road which provides the access route. Telephone pole present on S boundary of site, no other services present.

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

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

Pollutant Linkage		Risk	Recommendations
PL1: Contaminants posing a risk to future site users via dermal contact, ingestion and inhalation (of soil, dust, fibres and home-grown produce).	PAH, Heavy metals, ACM, other inorganic and organic contaminants.	Moderate	Intrusive investigation required. Soil analysis of CoC.
PL2: Volatile contaminants posing a risk to future site users via the inhalation of vapours.		Low	Watching brief during groundworks. Soil analysis of CoC, subject to ground conditions encountered and PID testing.
PL3: Gas (carbon dioxide and methane) posing a risk to buildings and future site users via the migration of gas into building causing explosion and asphyxiation.		Moderate	Gas monitoring required.
PL4: Mobile contamination posing a risk to controlled waters via the migration through permeable strata.		Moderate / Low	Intrusive investigation required. Groundwater sampling, subject to ground conditions encountered. Analysis of CoC.
PL5: Organic contaminants posing a risk to water pipes.		Moderate / Low	Low density intrusive investigation required. Soil analysis of CoC, subject to ground conditions encountered.

Table 7-2: Summary risk table.

Where moderate / low risk had been identified, the assumed risk is shown in bold.

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

Coal Mining	Site is not within a Development High Risk Area. No further assessment required.
Slope Stability	No significant slope stability risk anticipated. No further assessment required.
Made Ground	Unknown depth and constituent of made ground across the site. Former pond may have soft spots.
Superficial	Unknown strength of soils for foundation design.
Bedrock	Unknown depth to bedrock.
Groundwater	Unknown depth and variability of groundwater.
Plasticity	Plasticity of clay deposits should be confirmed.
Sulphate	Unknown sulphate content of the made ground and natural.
Road / Pavement Design	Unknown CBR values for footpath and road design should be calculated.

Table 7-3: Summary of geotechnical constraints.

7.2 Recommendations

Recommendations are provided in Table 7-4.

Contamination status	There is sufficient information on the potential contaminative status of the site to allow conditional approval of a planning application, based on the proposed end use detailed in the PRA.
Further assessment recommendations	Phase 2 intrusive investigation required. Phase 2 investigation to be carried out in line with current guidance, including BS10175 ¹⁰ , BS5930 ¹¹ CIRIA C665 ¹² , RB17 ¹³ and BS8485 ¹⁴ . Either 'exploratory investigation': 1 sample per 25-50m square centres. Or 'detailed investigation': 1 sample per 10-25m square centres. Plus targeted investigation locations in areas of concern (contamination and geotechnical). To be agreed with the local authority.
Type of investigation work	Boreholes.
PL 1, 2, 5	Intrusive investigation work recommended to confirm ground conditions across the site. Testing of contaminants of concern based on preliminary conceptual model and field observations (PID tests and visual / olfactory evidence).
PL 3	Gas monitoring required. Gas monitoring: monitoring wells to be installed in boreholes, monitoring frequency and period subject to anticipated risk.
PL 4	Groundwater sampling, subject to ground conditions encountered. Groundwater samples to be collected from monitoring wells and tested for contaminants of concern based on preliminary conceptual model and ground conditions encountered.
Reporting	Information from the above can be used to carry out a contamination and geotechnical assessment and provide a remediation strategy for the site.
Importation of soils	Any topsoil or subsoil brought on to the site for use in gardens / soft landscaping should be suitably chemically validated prior to its use on site, according to Local Authority guidance.

Table 7-4: Recommendations.

Further considerations are summarised in Table 7-5.

Unexploded Ordnance	A moderate risk from unexploded ordnance (UXO) has been identified. It is recommended that a detailed UXO desk study is carried out to confirm the risk. The detailed desk study will confirm if any special precautions need to be considered before any intrusive work is carried out.
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Table 7-5: Further considerations.

¹⁰ British Standard (2017). "Investigation of Potentially Contaminated Sites – Code of Practice". BS10175:2017.

¹¹ British Standard (2015). "Code of Practice for Ground Investigations". BS5930:2015.

¹² CIRIA (2007). "Assessing Risks Posed by Hazardous Ground Gases to Buildings". CIRIA C665.

¹³ CL:AIRE Research Bulletin RB17 (November 2012) "A Pragmatic Approach to Ground Gas Risk Assessment".

¹⁴ BSI (2015). "Code of Practice for the Design of Protective Measures for Methane and Carbon Dioxide Ground Gases for New Buildings". BS8485:2015.

Figures



Client: Mr Ifran Ahmed				Title: Site Location & Boundary Plan			
Site: Woodlands Road, Cheetham Hill				Scale (see scale bar): 1:25,000 & 1:500 @ A4			
Job No.: LKC 22 1715		Drawn By: JW	Checked By: CC	Drawn: Feb 2023	Figure: 1		



Extract from: Studio Tashkeel Architecture Ltd
Drawing Ref: GA Proposed Site Plan, No.PL_002

KEY

 Site Boundary

4 HOUSES

Plot 1:
Three bedroom 3 storey house
GIA: 125m²

Plot 2:
Three bedroom 3 storey house
GIA: 125m²

Plot 3:
Three bedroom 3 storey house
GIA: 115m²

Plot 4:
Three bedroom 2 storey house
GIA: 124m²

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



Client: Mr Ifran Ahmed

Site: Woodlands Road, Cheetham Hill

Title: Proposed Development Plan

Job No.: LKC 22 1715	Scale (See Scale Bar): 1:250 @ A3	Figure: 2	Revision:
Drawn By: AC	Checked By: JW	Drawn: Feb 2023	

Appendix A

Historical Maps

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

	Gravel Pit		Sand Pit		Other Pits
	Quarry		Shingle		Orchard
	Osiers		Reeds		Marsh
	Mixed Wood		Deciduous		Brushwood
	Fir		Furze		Rough Pasture
	Arrow denotes flow of water		Trigonometrical Station		
	Site of Antiquities		Bench Mark		
	Pump, Guide Post, Signal Post		Well, Spring, Boundary Post		
	•285 Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		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
			Pole
	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		
	Shown alternately when coincidence of boundaries occurs		
	BP, BS Boundary Post or Stone		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

1:10,000 Raster Mapping

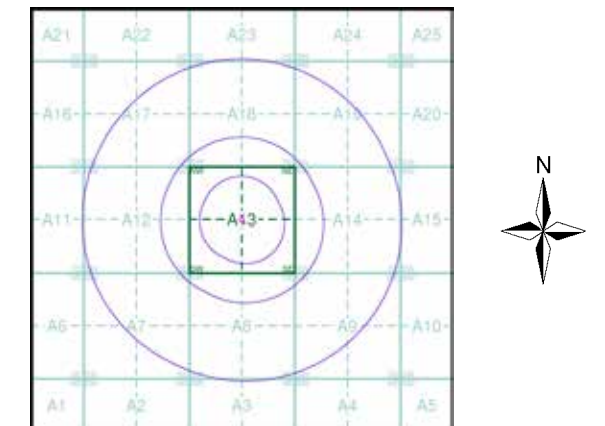
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	Water feature		Flow arrows
	MHW(S) Mean high water (springs)		MLW(S) Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	BM 123.45 m		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	3
Cheshire	1:10,560	1882	4
Lancashire And Furness	1:10,560	1894	5
Lancashire And Furness	1:10,560	1909 - 1910	6
Lancashire And Furness	1:10,560	1923	7
Lancashire And Furness	1:10,560	1931 - 1933	8
Lancashire And Furness	1:10,560	1938	9
Ordnance Survey Plan	1:10,000	1956	10
Ordnance Survey Plan	1:10,000	1966 - 1968	11
Manchester	1:25,000	1975	12
Ordnance Survey Plan	1:10,000	1978 - 1979	13
Ordnance Survey Plan	1:10,000	1982 - 1986	14
Ordnance Survey Plan	1:10,000	1990	15
10K Raster Mapping	1:10,000	1999	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2022	18

Historical Map - Slice A



Order Details

Order Number: 306940223_1_1
 Customer Ref: LKC 22 1715
 National Grid Reference: 384550, 401450
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

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Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale



243.8 Values for prominent elevations

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

0.2 Velocity of the current, width of river bed, depth of river

180 180 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

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

А а (A) З з (Z) П п (P) Ч ч (CH)

Б б (B) И и (I) Р р (R) Ш ш (SH)

В в (V) Й й (Y) С с (S) Щ щ (SHCH)

Г г (G) К к (K) Т т (T) Ъ ъ (-)

Д д (D) Л л (L) У у (U) Ы ы (Y)

Е е (E) М м (M) Ф ф (F) Ь ь (')

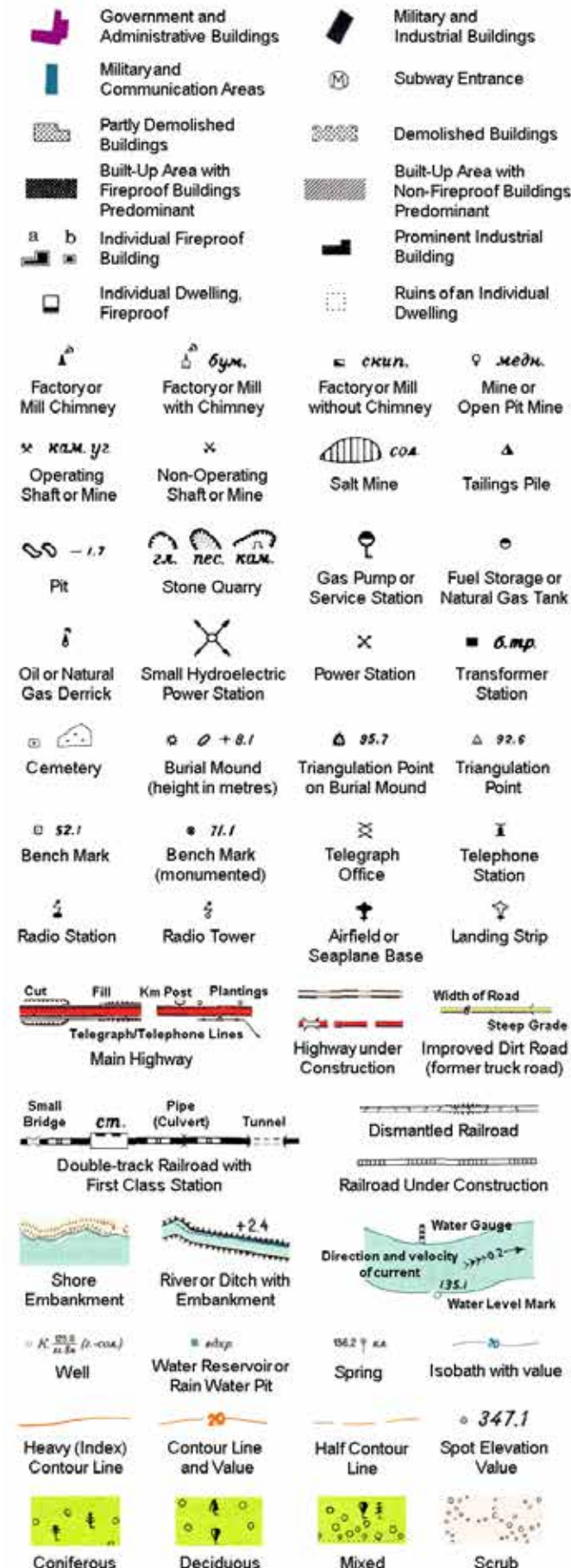
Ё ё (YO) Н н (N) Х х (KH) Э э (E)

Ж ж (ZH) О о (O) Ц ц (TS) Ю ю (YU or IU)

Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale



Key to Numbers on Mapping

SD80_Manchester

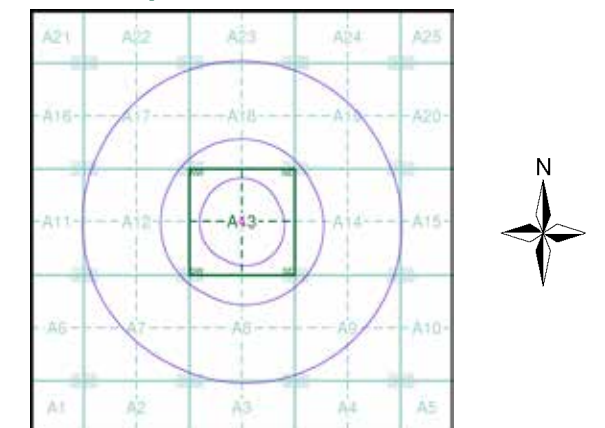
No.	Description
18	Depot (Bus)
212	Printing House



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	3
Cheshire	1:10,560	1882	4
Lancashire And Furness	1:10,560	1894	5
Lancashire And Furness	1:10,560	1909 - 1910	6
Lancashire And Furness	1:10,560	1923	7
Lancashire And Furness	1:10,560	1931 - 1933	8
Lancashire And Furness	1:10,560	1938	9
Ordnance Survey Plan	1:10,000	1956	10
Ordnance Survey Plan	1:10,000	1966 - 1968	11
Manchester	1:25,000	1975	12
Ordnance Survey Plan	1:10,000	1978 - 1979	13
Ordnance Survey Plan	1:10,000	1982 - 1986	14
Ordnance Survey Plan	1:10,000	1990	15
10K Raster Mapping	1:10,000	1999	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2022	18

Russian Map - Slice A



Order Details

Order Number: 306940223_1_1

Customer Ref: LKC 22 1715

National Grid Reference: 384550, 401450

Slice: A

Site Area (Ha): 0.09

Search Buffer (m): 1000

Site Details

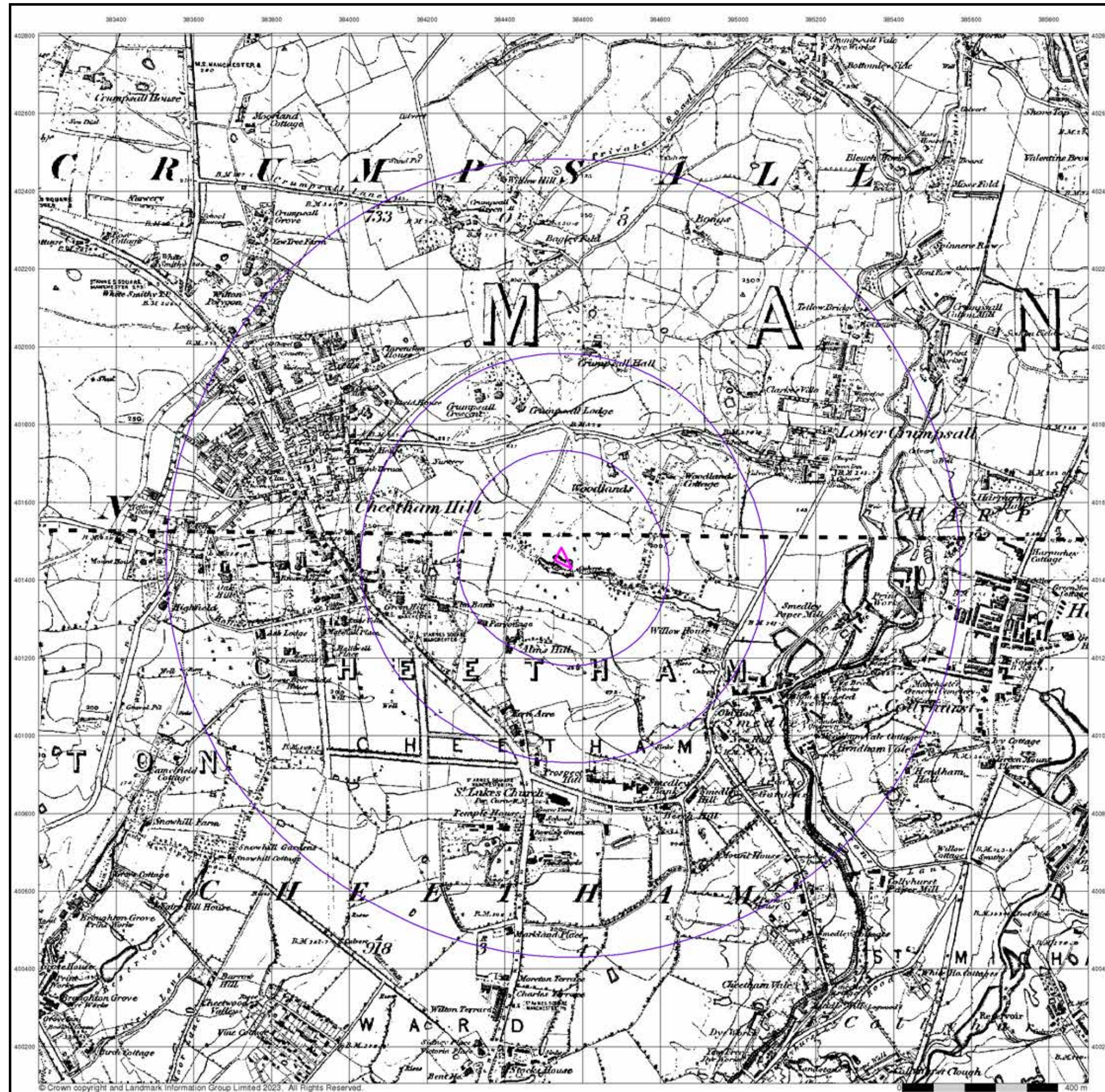
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Lancashire And Furness

Published 1848

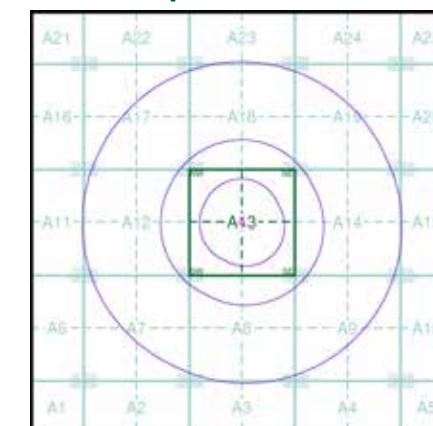
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

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

Historical Map - Slice A



Order Details

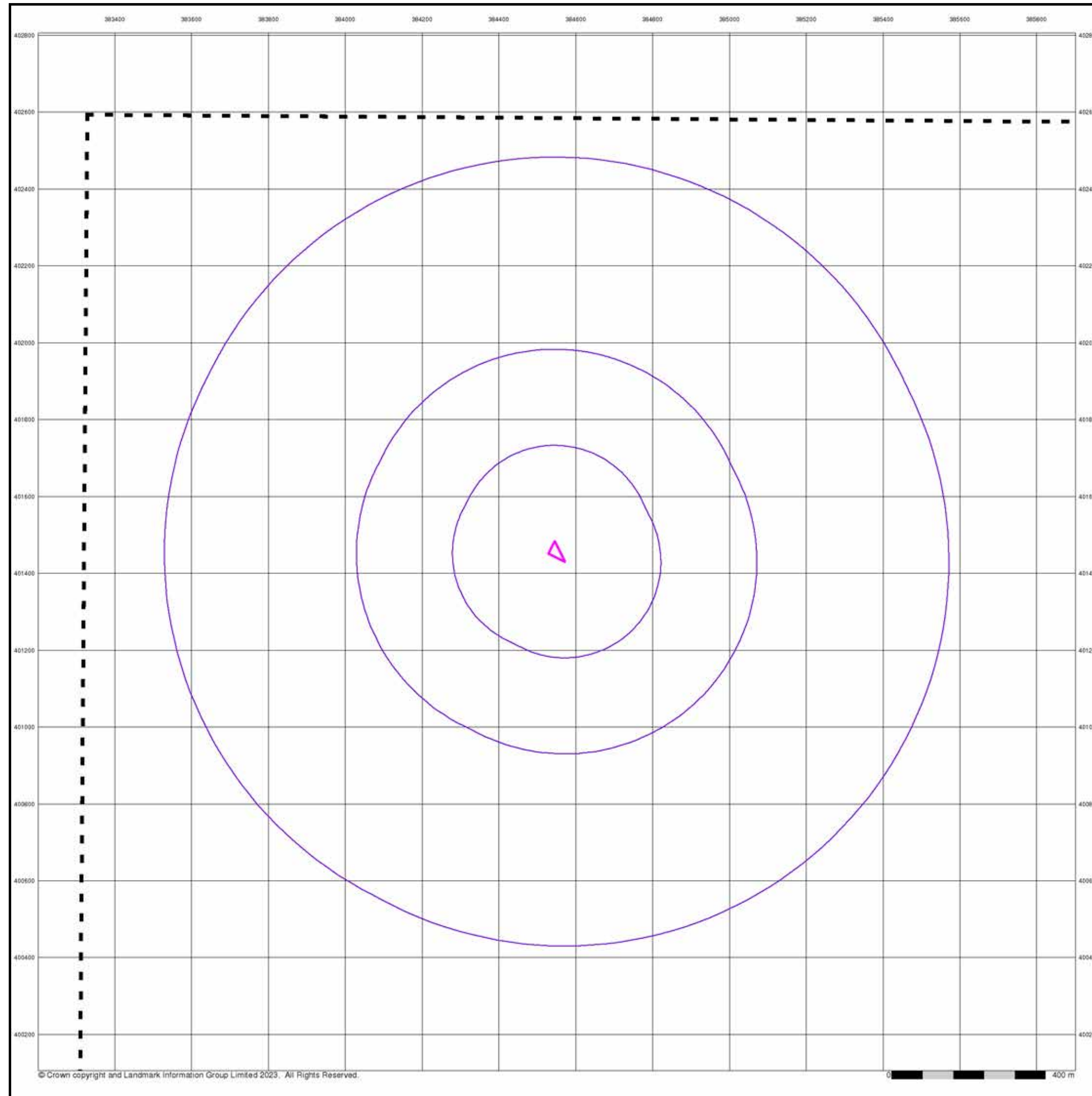
Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

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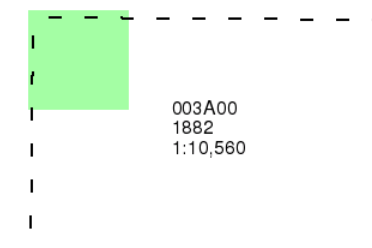


Published 1882

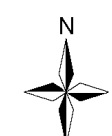
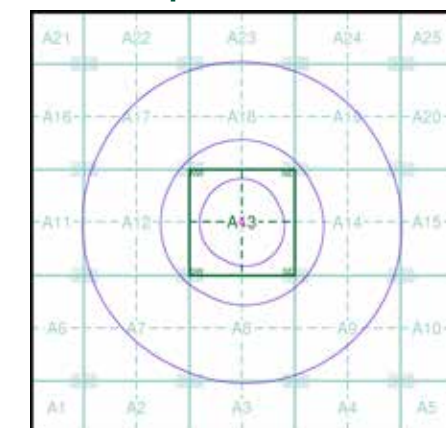
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

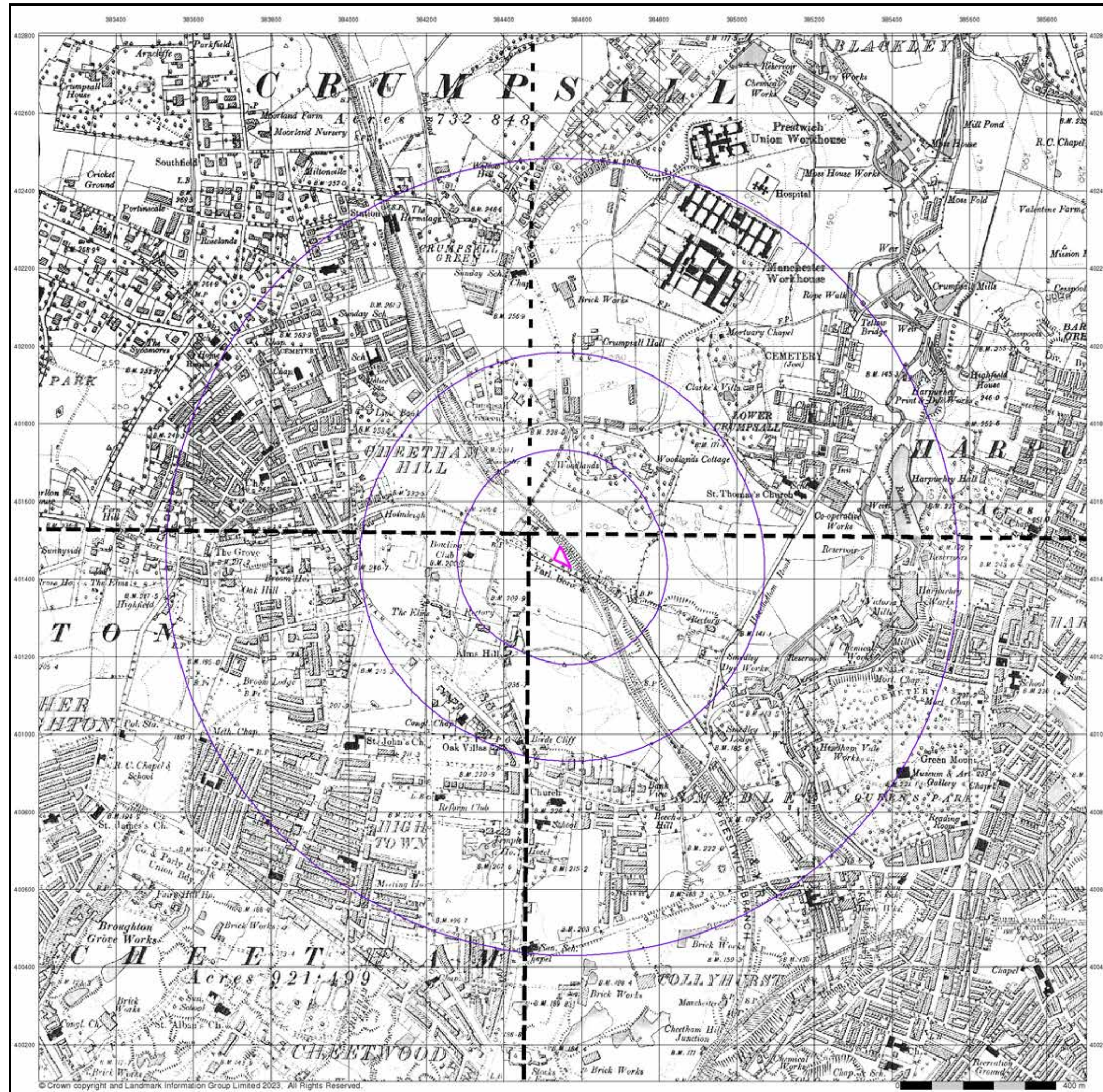


Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

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LK GROUP

Lancashire And Furness

Published 1894

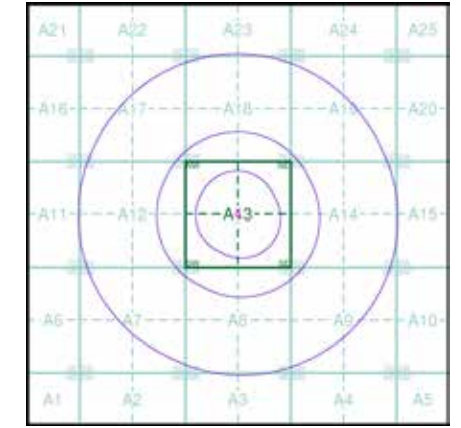
Source map scale - 1:10,560

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

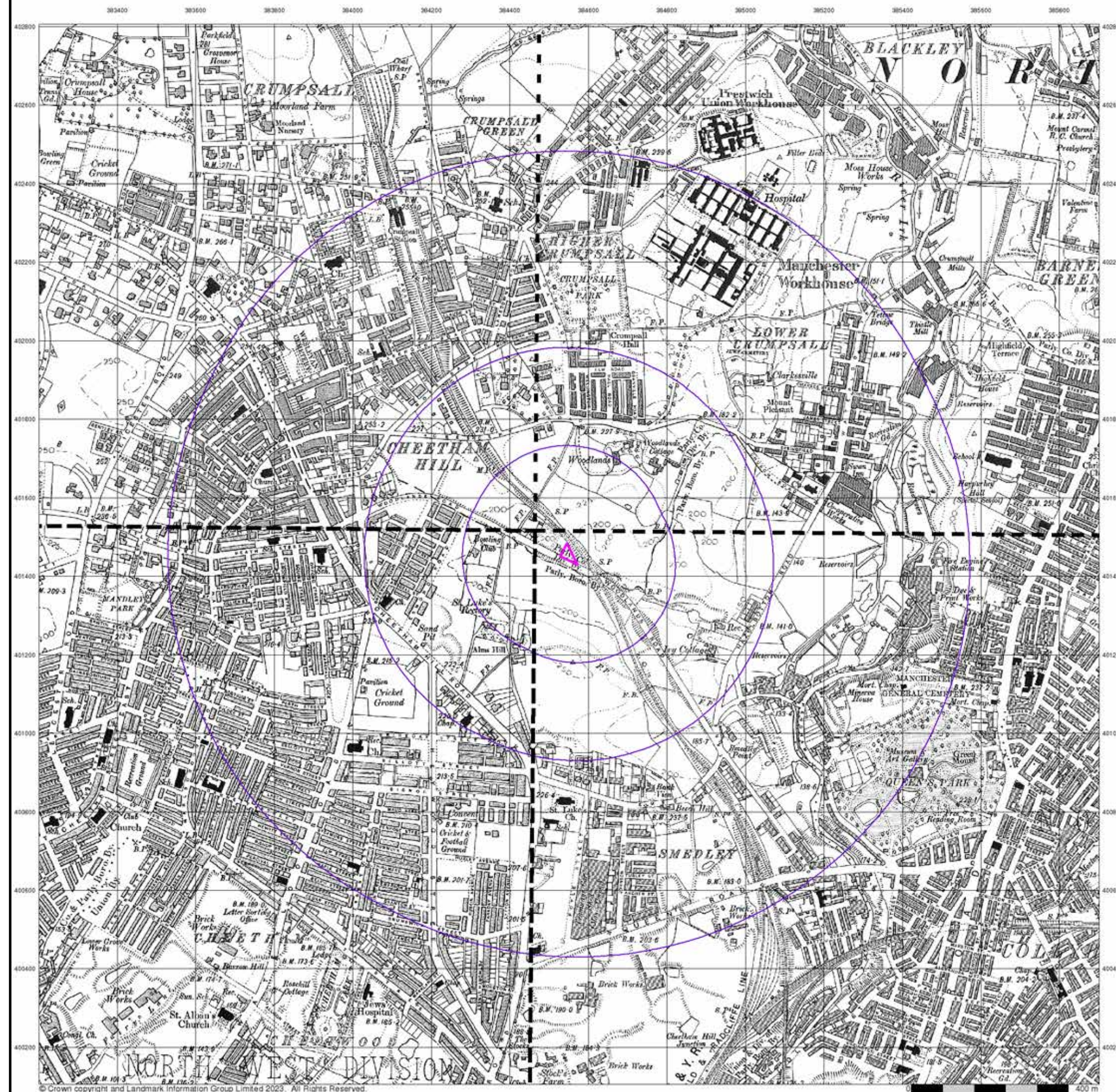
Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

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Lancashire And Furness

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.

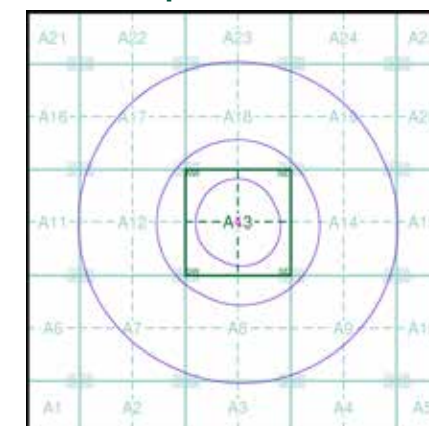
Map Name(s) and Date(s)

A diagram showing a 2x2 grid of quadrants. The quadrants are labeled as follows:

- Top-left: 096SW, 1910, 1:10,560
- Top-right: 096SE, 1910, 1:10,560
- Bottom-left: 104NW, 1909, 1:10,560
- Bottom-right: 104NE, 1909, 1:10,560

A central green square is positioned at the intersection of the four quadrants.

Historical Map - Slice A



Order Details

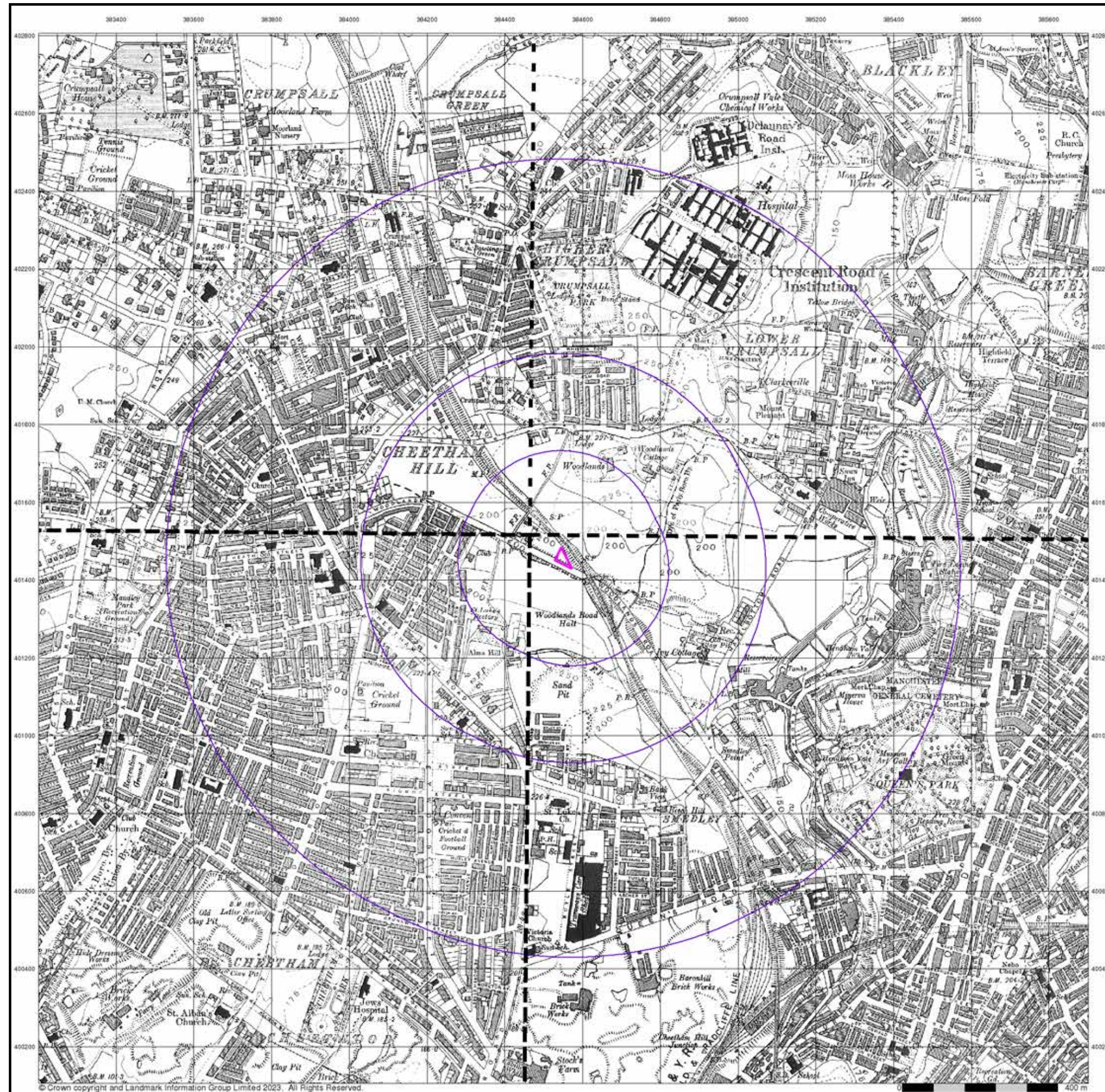
Order Number:	306940223_1_1
Customer Ref:	LKC 22 1715
National Grid Reference:	384550, 401450
Slice:	A
Site Area (Ha):	0.09
Search Buffer (m):	1000

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Lancashire And Furness

Published 1923

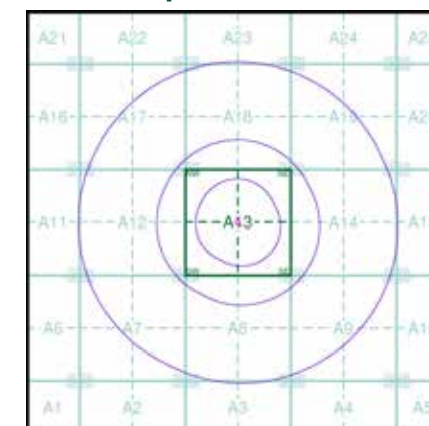
Source map scale - 1:10,560

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

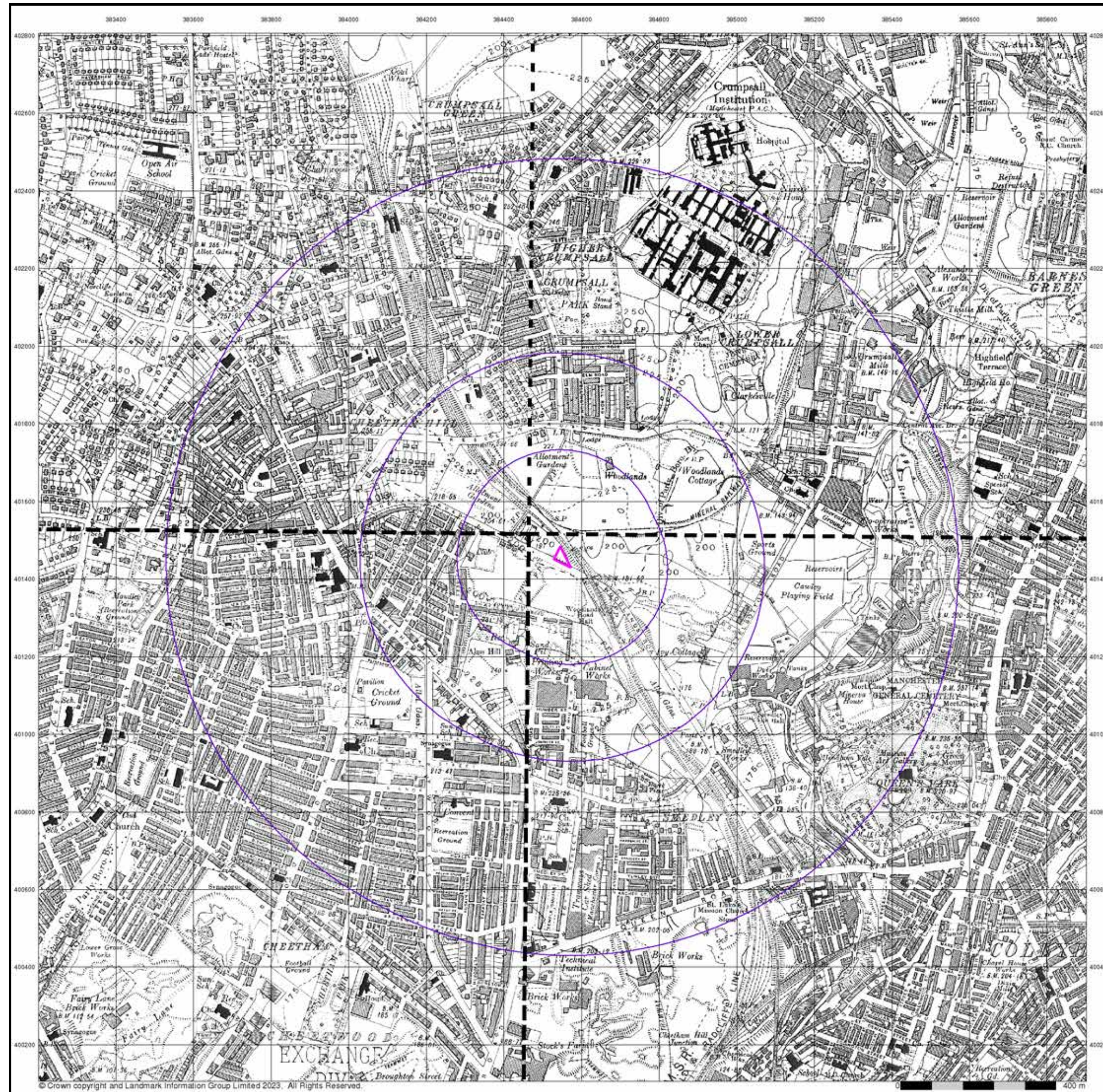
Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

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Lancashire And Furness

Published 1931 - 1933

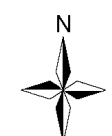
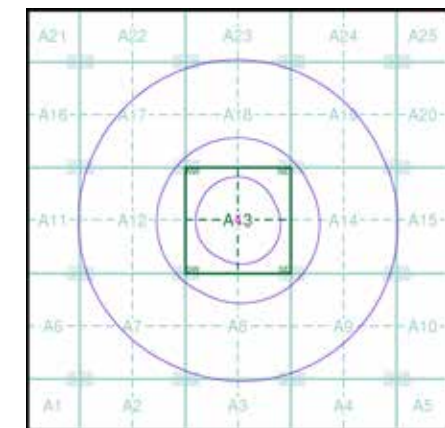
Source map scale - 1:10,560

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

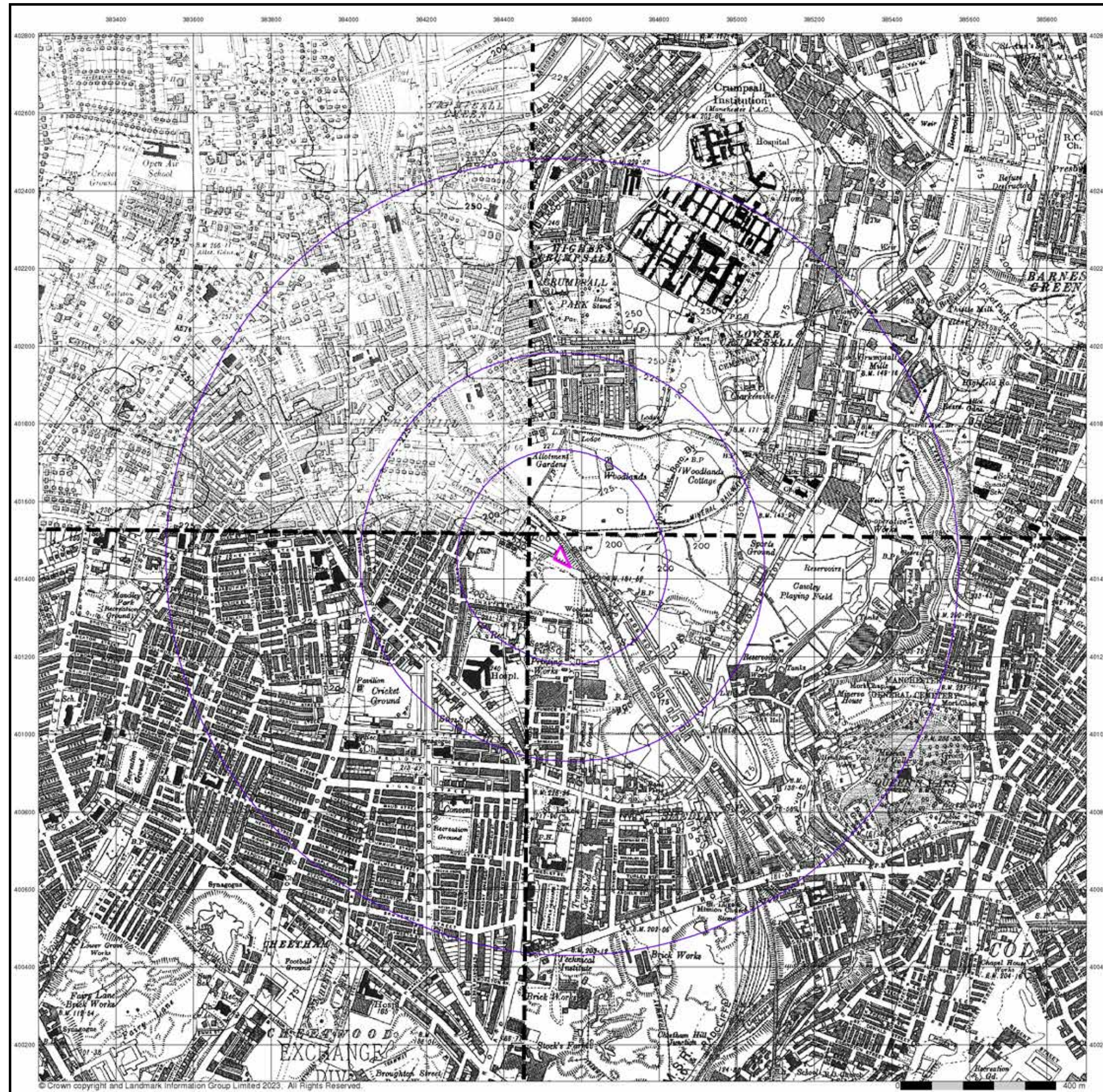
Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

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Lancashire And Furness

Published 1938

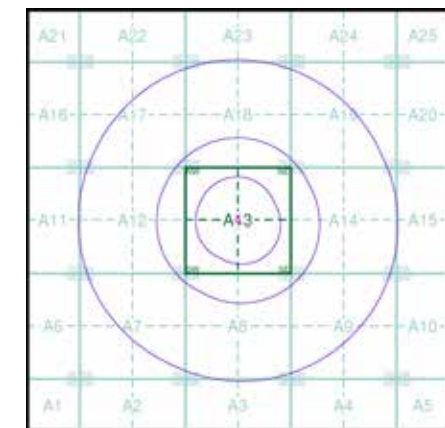
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

096SW 1938 1:10,560	096SE 1938 1:10,560
104NW 1938 1:10,560	104NE 1938 1:10,560

Historical Map - Slice A



Order Details

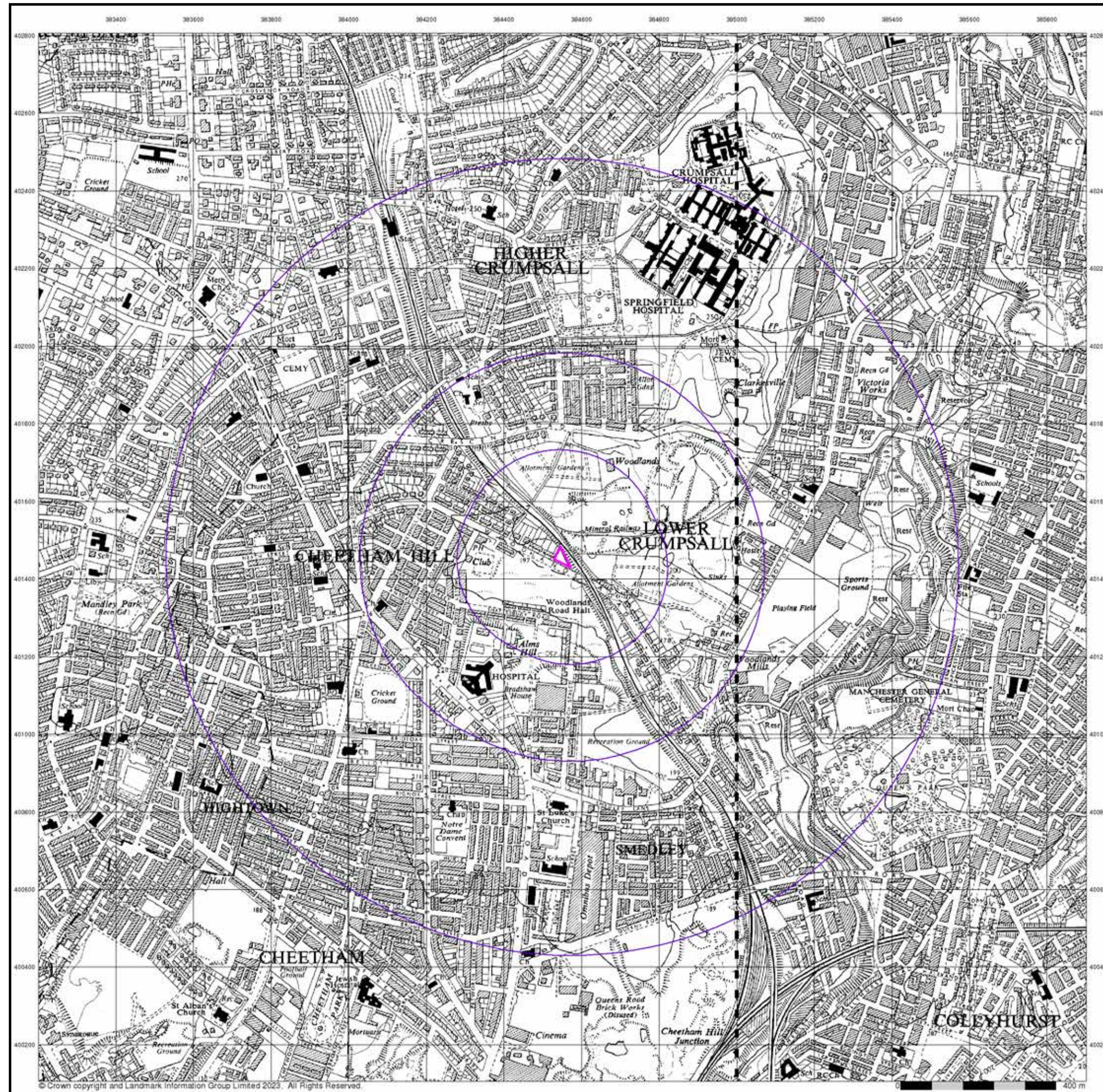
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Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

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Ordnance Survey Plan

Published 1956

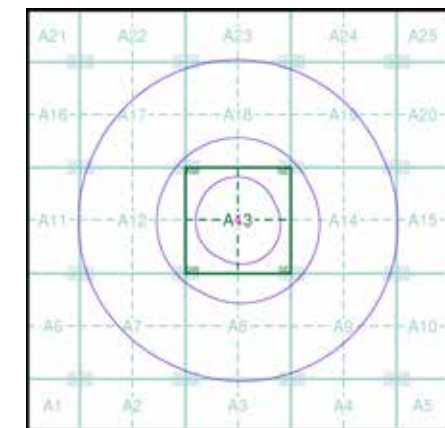
Source map scale - 1:10,000

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 1956 1:10,560	SD80SE 1956 1:10,560
----------------------------	----------------------------

Historical Map - Slice A



Order Details

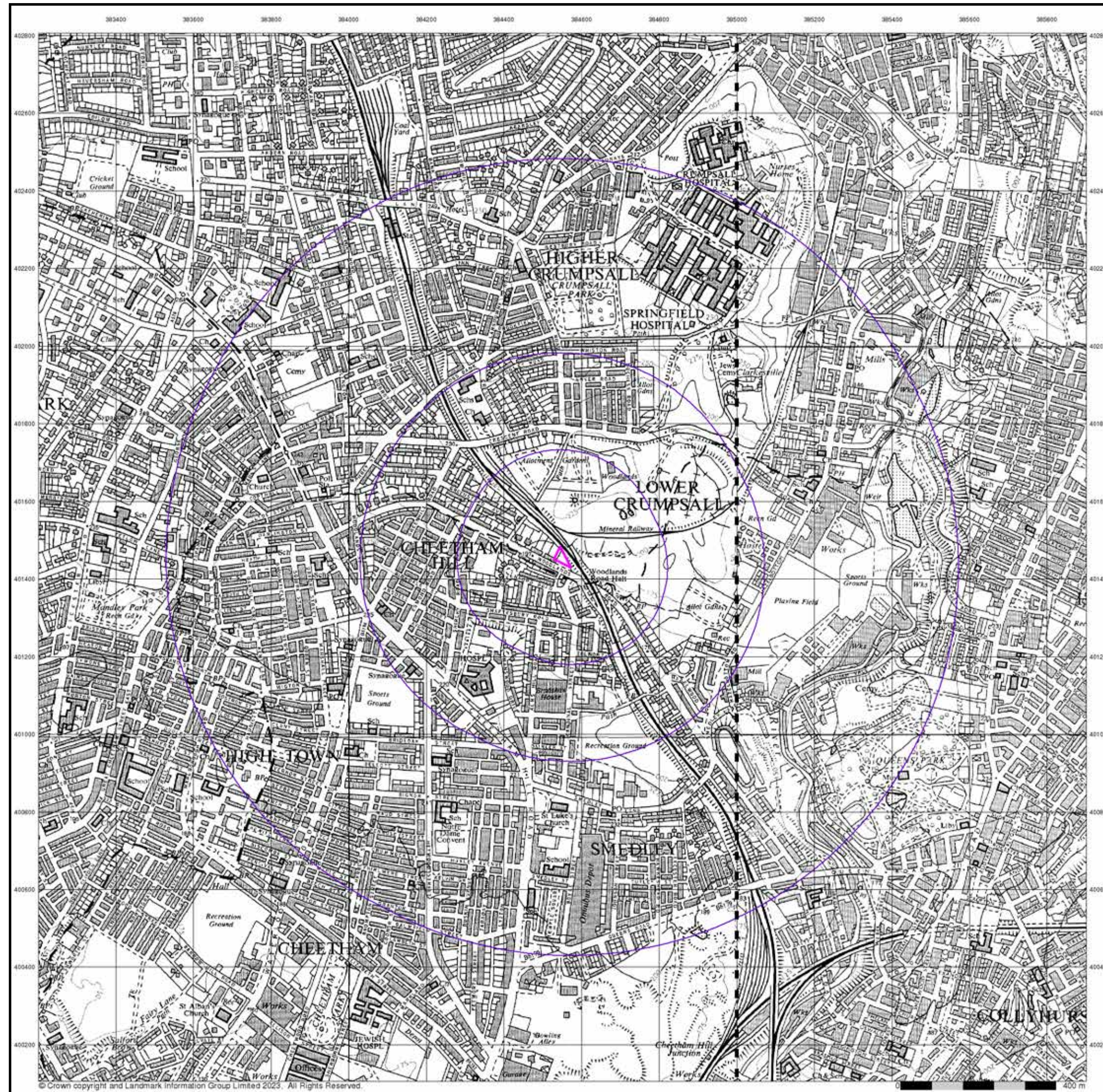
Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

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Ordnance Survey Plan

Published 1966 - 1968

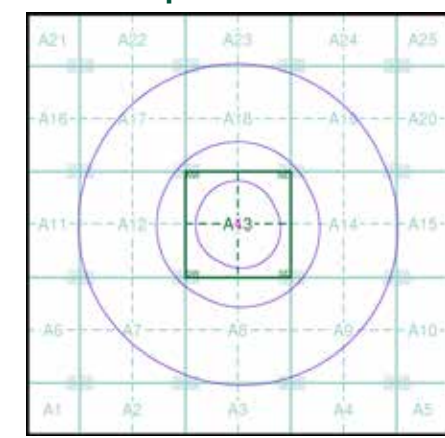
Source map scale - 1:10,000

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 1968 1:10,560	SD80SE 1966 1:10,560
----------------------------	----------------------------

Historical Map - Slice A



Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

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Published 1975

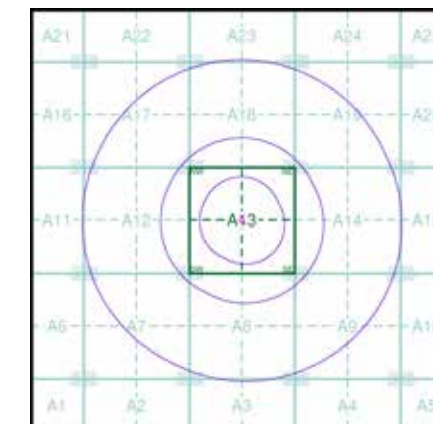
Source map scale - 1:25,000

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

Map Name(s) and Date(s)

SD80
1975
1:25,000

Russian Map - Slice A

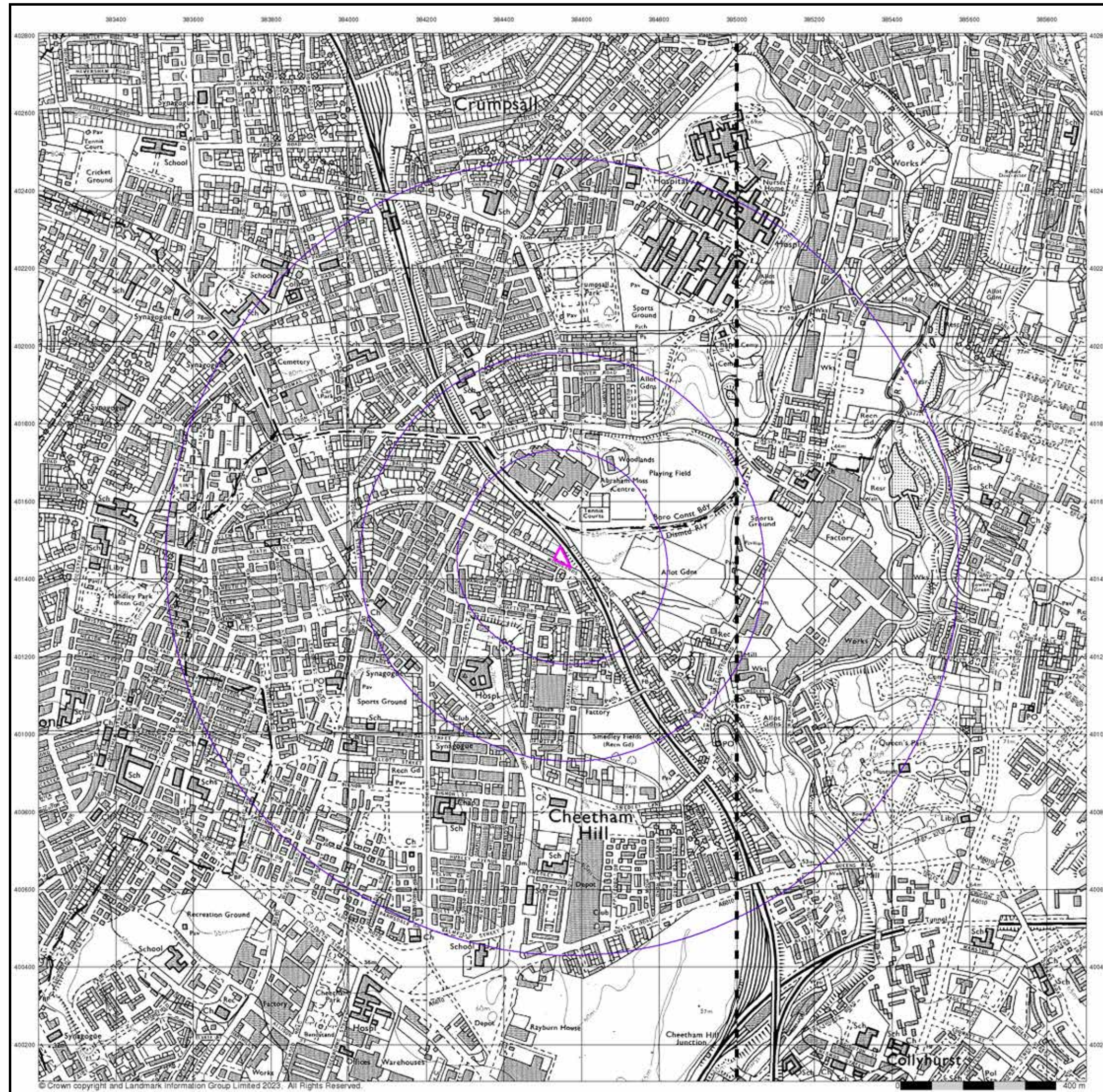


Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Woodlands Road, Manchester, M8 0NG



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Ordnance Survey Plan

Published 1978 - 1979

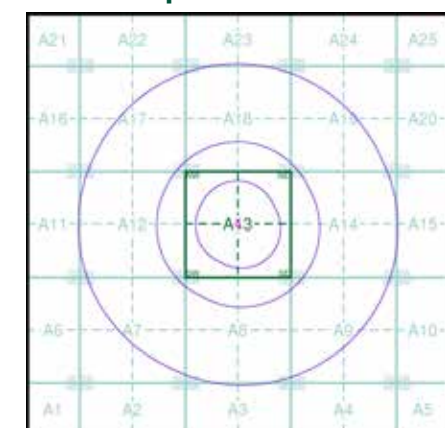
Source map scale - 1:10,000

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 1979 1:10,000	SD80SE 1978 1:10,000
----------------------------	----------------------------

Historical Map - Slice A



Order Details

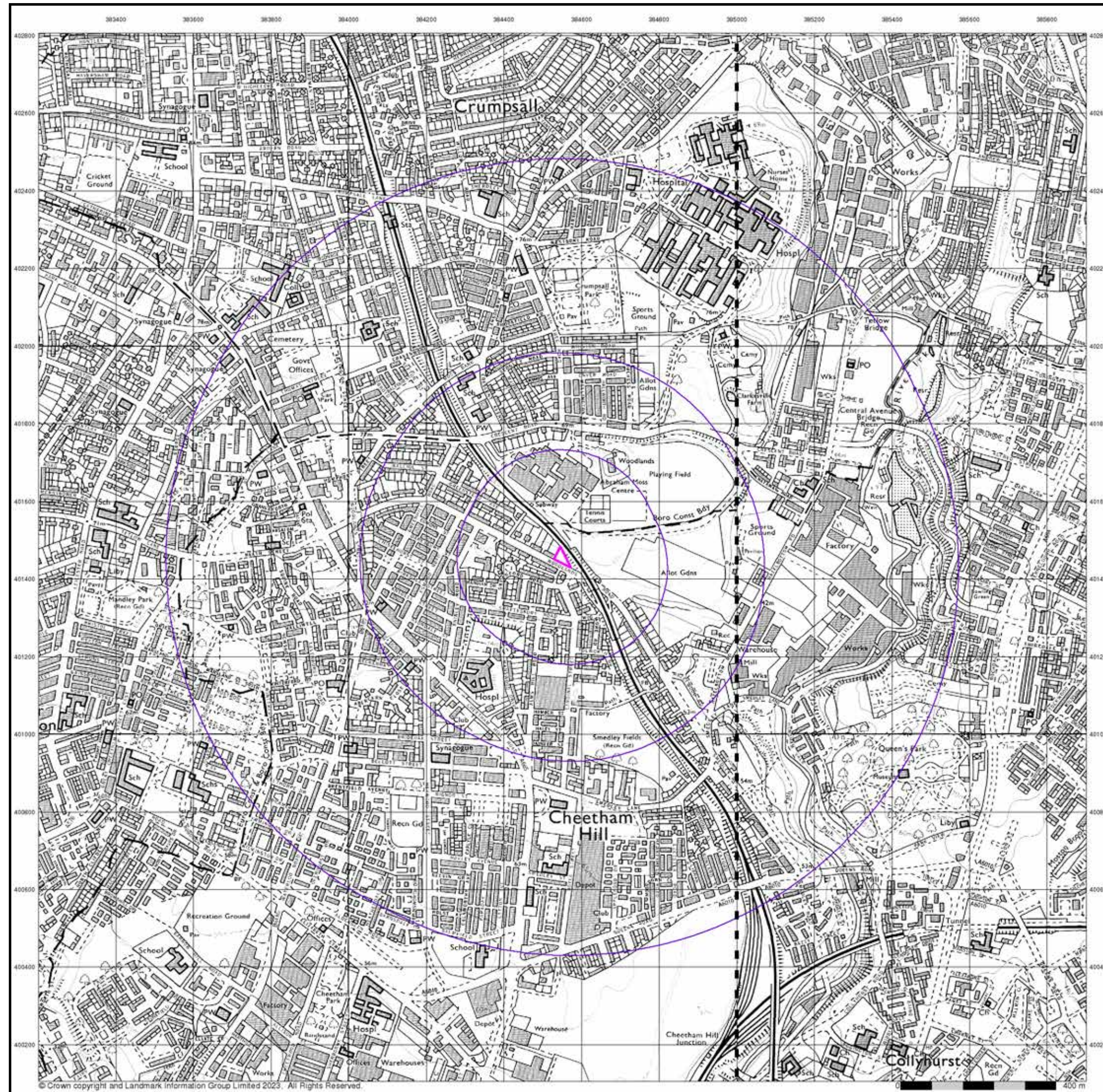
Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

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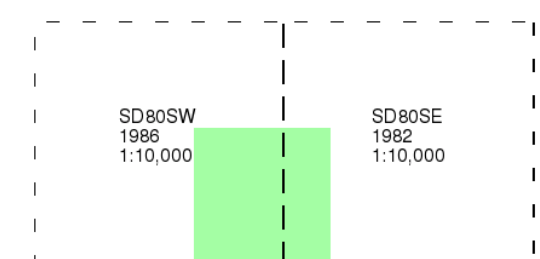
Ordnance Survey Plan

Published 1982 - 1986

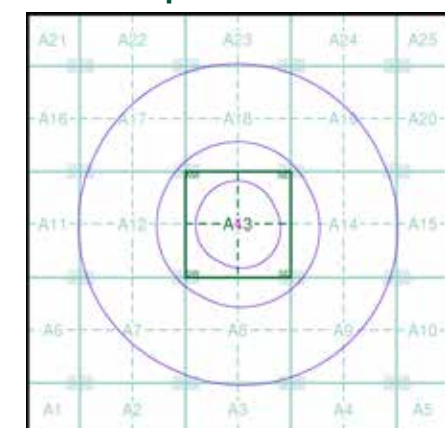
Source map scale - 1:10,000

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)



Historical Map - Slice A



Order Details

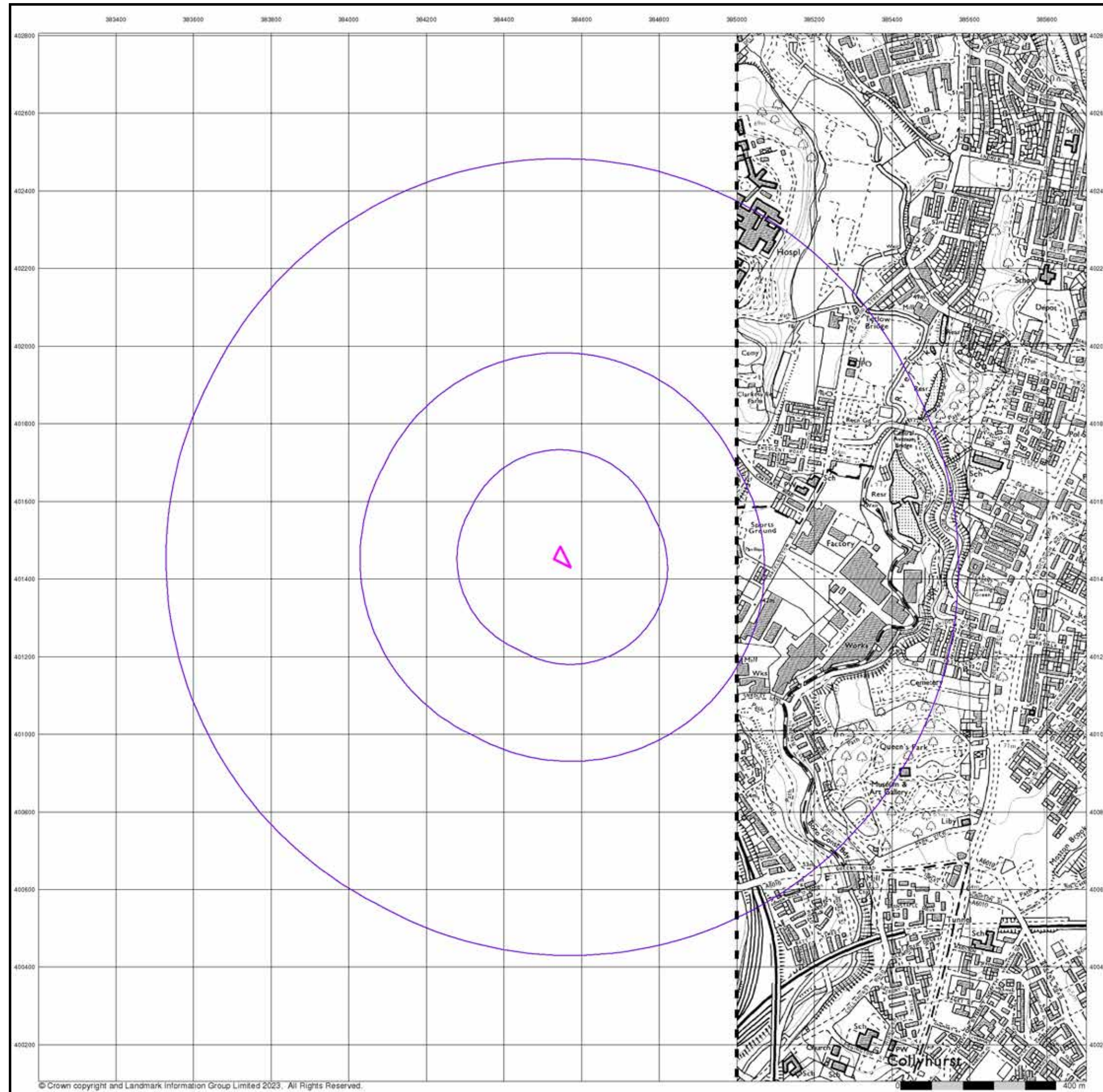
Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

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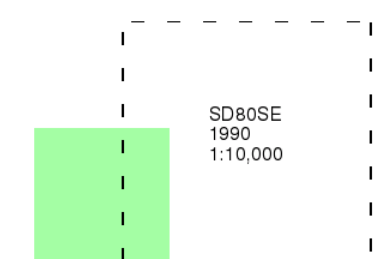
Ordnance Survey Plan

Published 1990

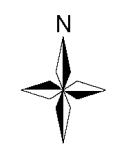
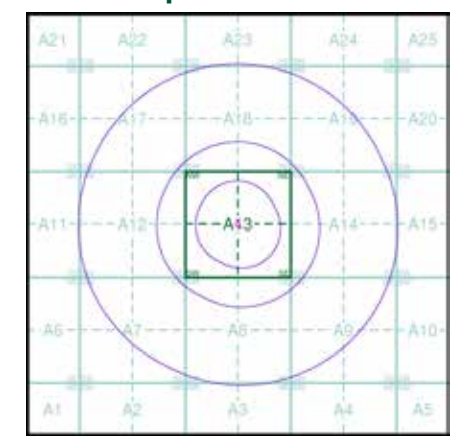
Source map scale - 1:10,000

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: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

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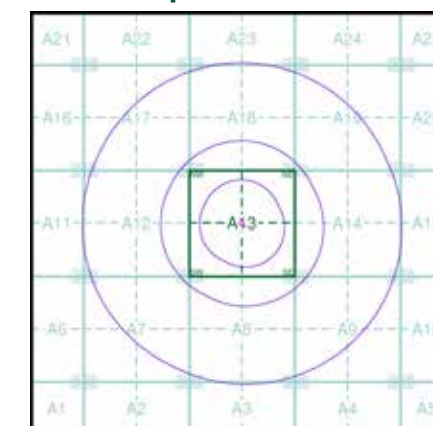
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

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 1999 1:10,000	SD80SE 1999 1:10,000
----------------------------	----------------------------

Historical Map - Slice A

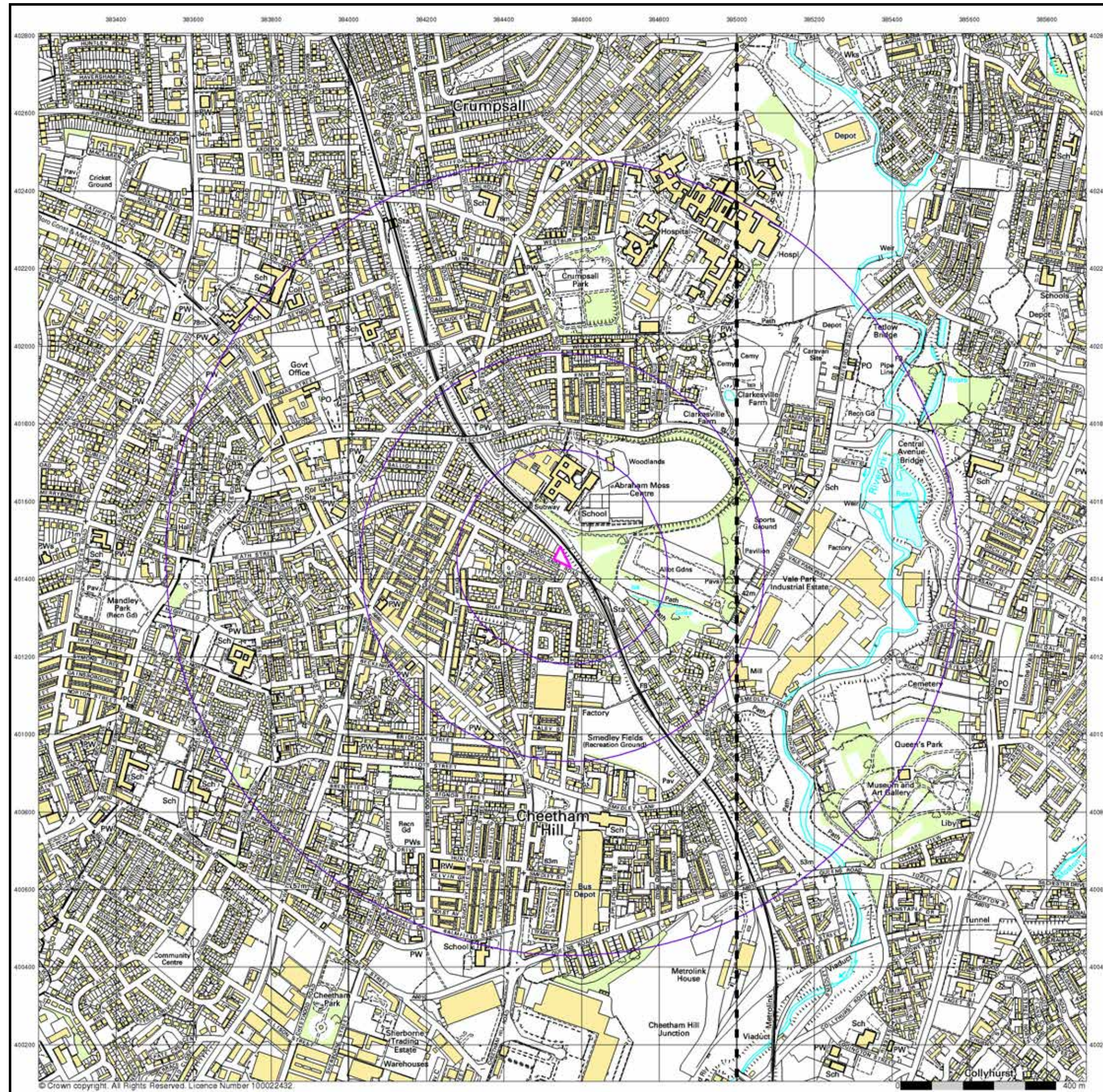


Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Woodlands Road, Manchester, M8 0NG



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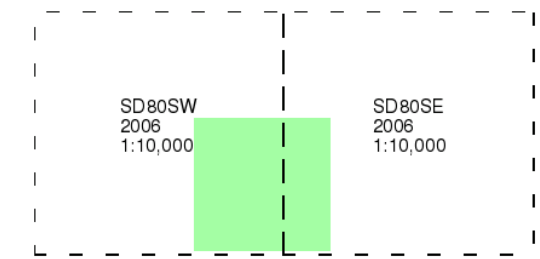
10k Raster Mapping

Published 2006

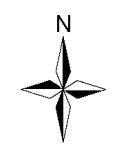
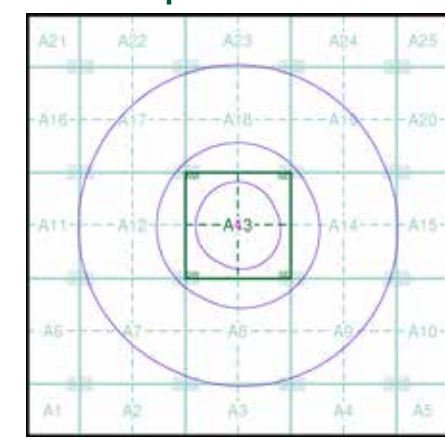
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

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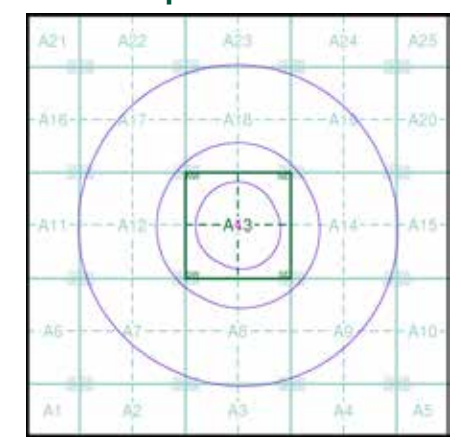
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VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been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

Map Name(s) and Date(s)

SD80SW 2022 Variable	SD80SE 2022 Variable
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Historical Map - Slice A



Order Details

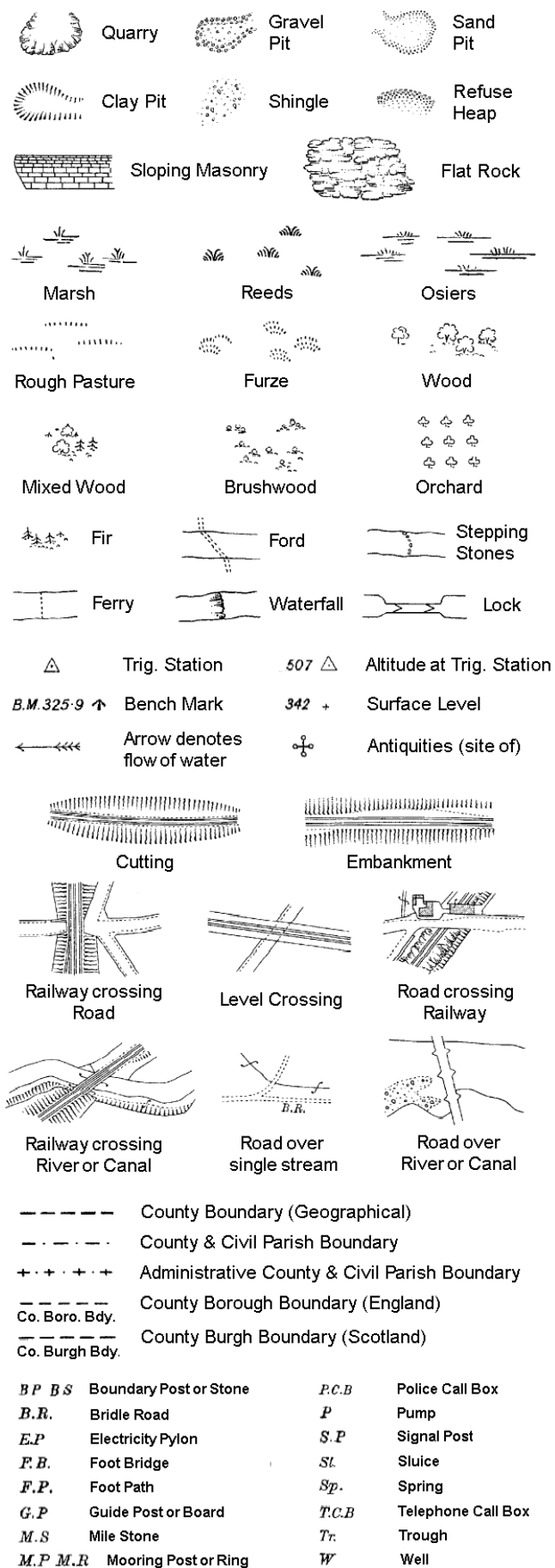
Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

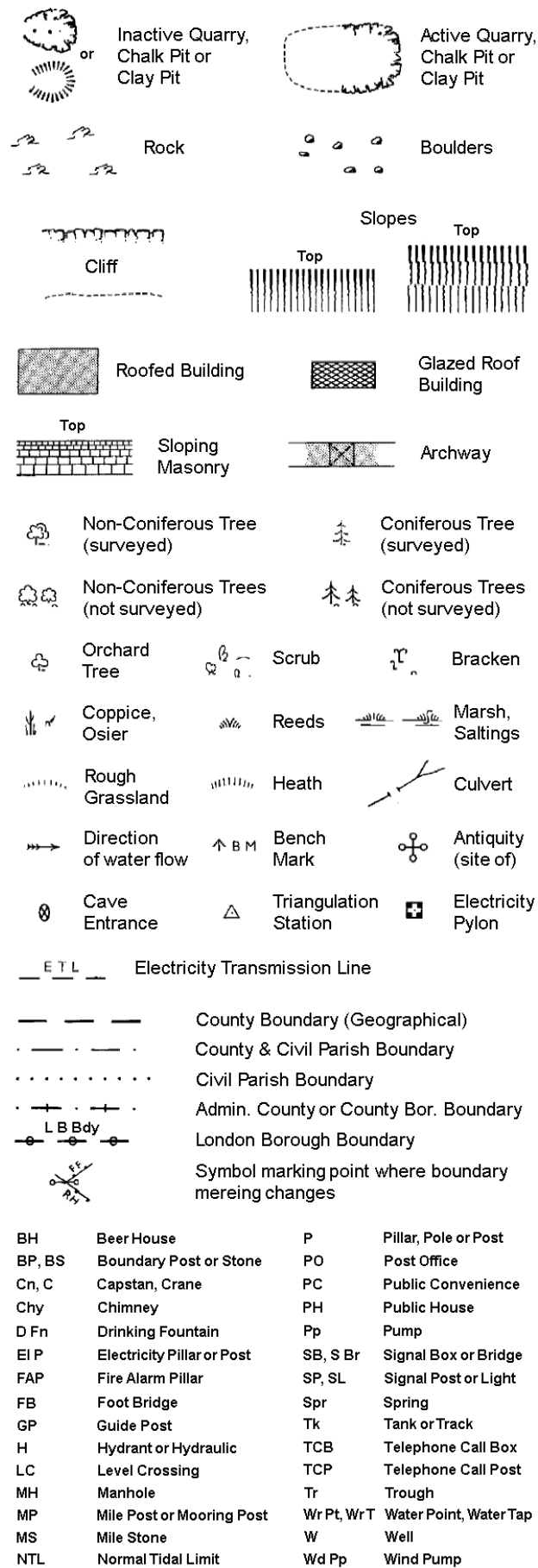
Woodlands Road, Manchester, M8 0NG

Historical Mapping Legends

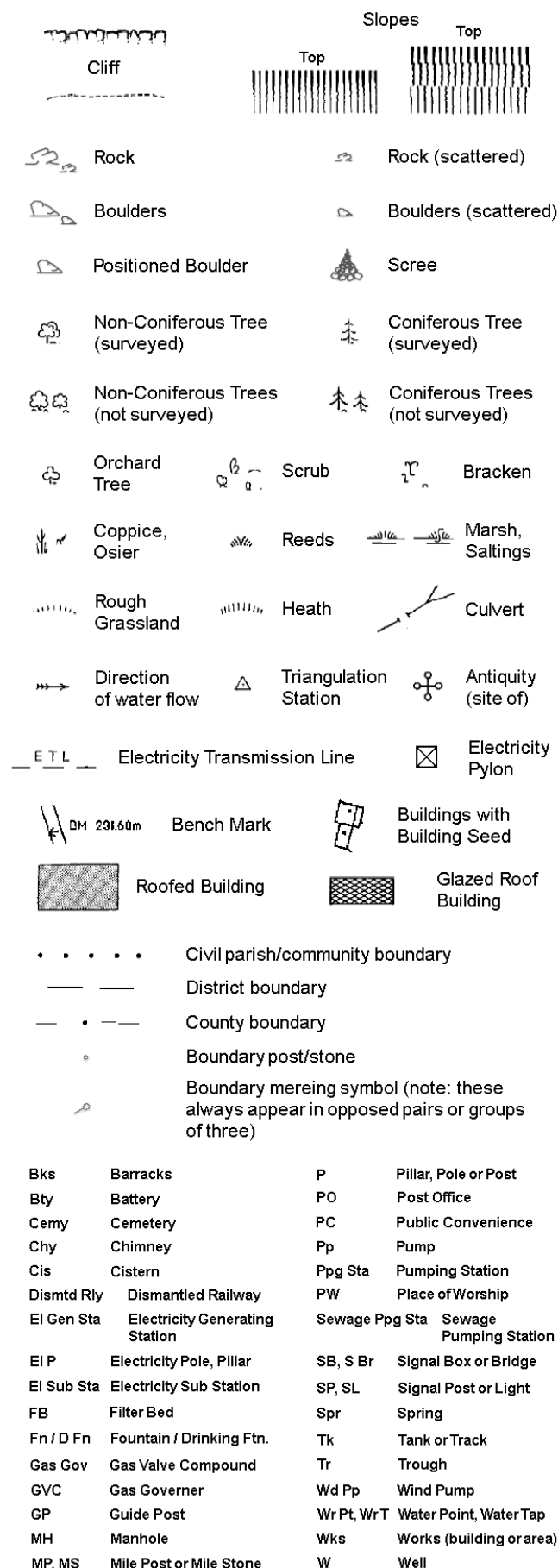
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



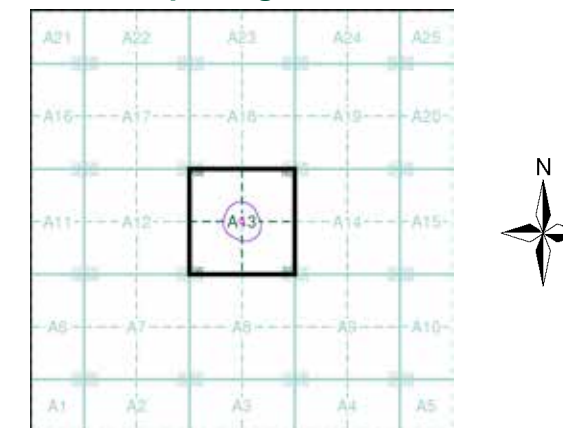
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1893 - 1909	2
Lancashire And Furness	1:2,500	1908 - 1909	3
Lancashire And Furness	1:2,500	1931 - 1933	4
Ordnance Survey Plan	1:1,250	1951	5
Ordnance Survey Plan	1:2,500	1952	6
Ordnance Survey Plan	1:1,250	1966 - 1968	7
Ordnance Survey Plan	1:2,500	1969	8
Additional SIMs	1:1,250	1978 - 1987	9
Additional SIMs	1:1,250	1987	10
Ordnance Survey Plan	1:1,250	1989	11
Large-Scale National Grid Data	1:1,250	1992	12
Additional SIMs	1:1,250	1992	13
Large-Scale National Grid Data	1:1,250	1994 - 1995	14
Large-Scale National Grid Data	1:1,250	1995	15
Large-Scale National Grid Data	1:1,250	1996	16
Historical Aerial Photography	1:2,500	2000	17

Historical Map - Segment A13

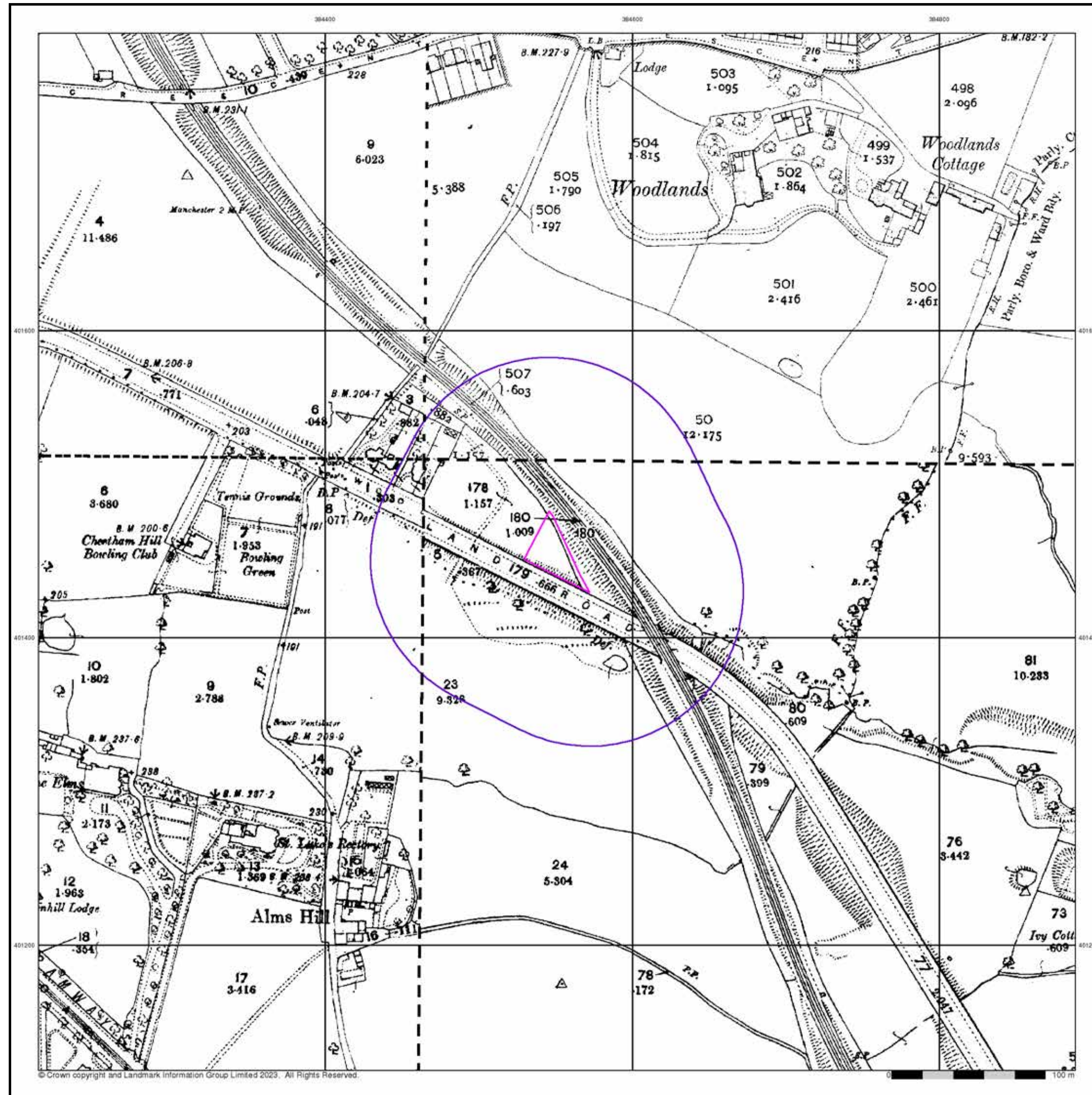


Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

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Lancashire And Furness

Published 1893 - 1909

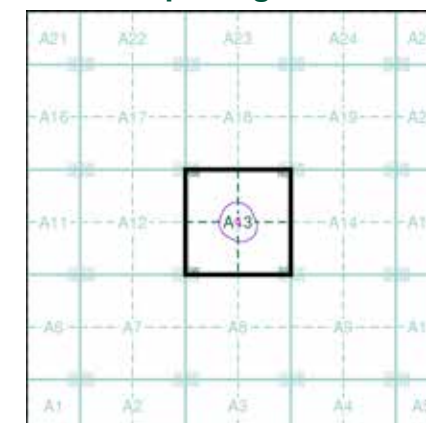
Source map scale - 1:2,500

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)

096_14 1893 1:2,500	096_15 1909 1:2,500
104_02 1893 1:2,500	104_03 1893 1:2,500

Historical Map - Segment A13



Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Woodlands Road, Manchester, M8 0NG



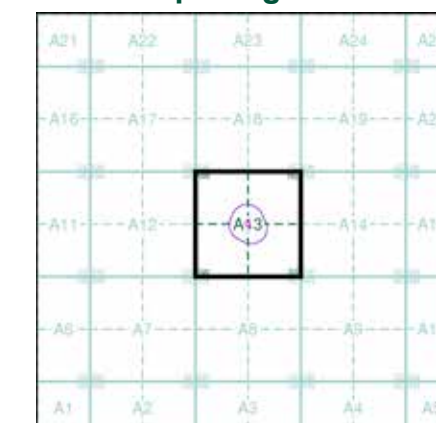
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

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 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)

096_14 1909 1:2,500	096_15 1909 1:2,500
104_02 1908 1:2,500	104_03 1908 1:2,500

Historical Map - Segment A13

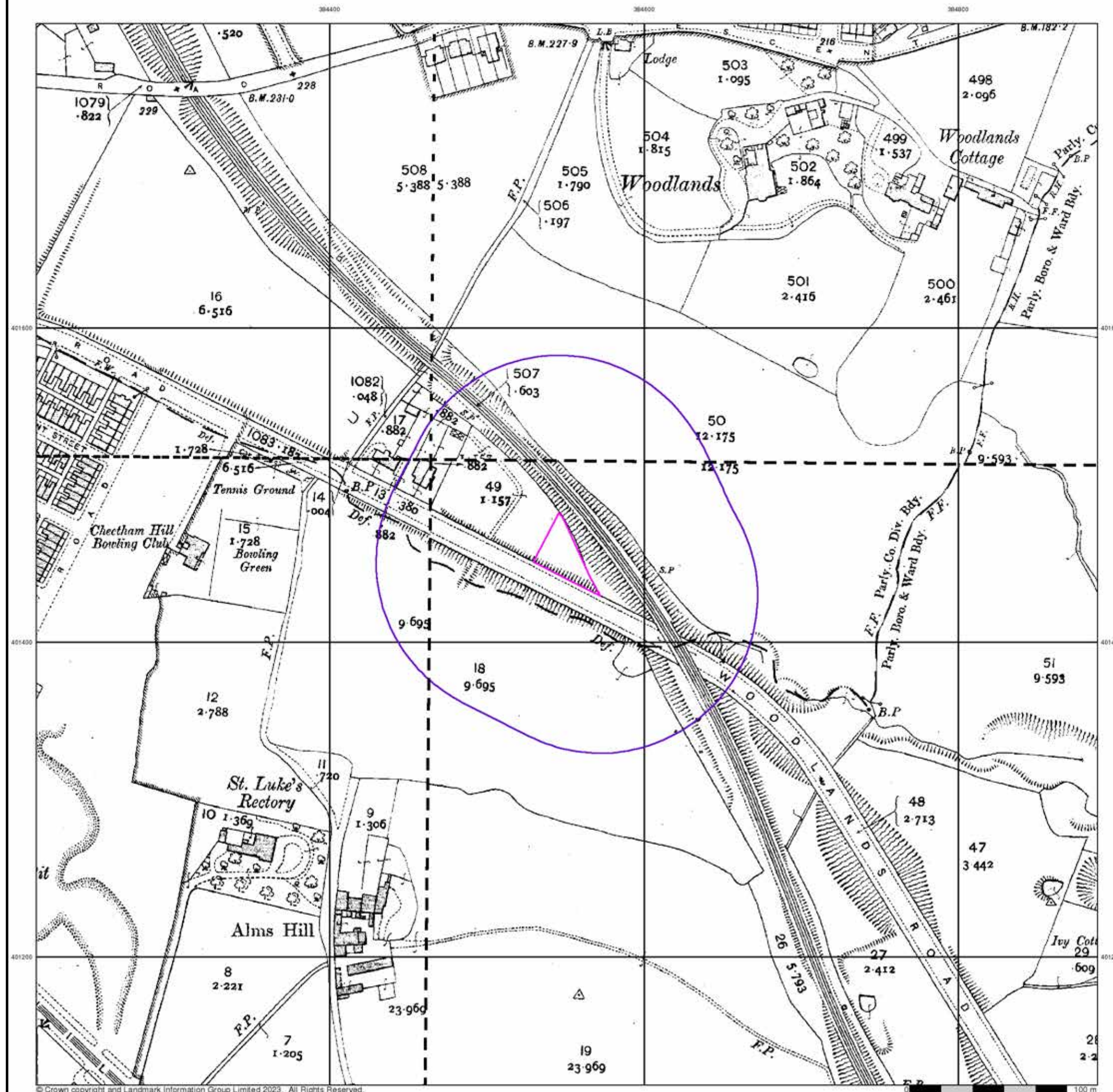


Order Details

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Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
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Site Area (Ha): 0.09
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Site Details

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Lancashire And Furness

Published 1931 - 1933

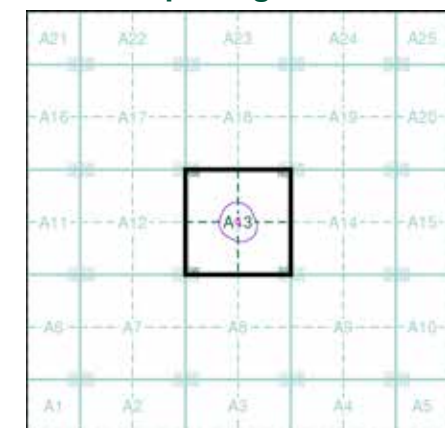
Source map scale - 1:2,500

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)

096_14 1932 1:2,500	096_15 1932 1:2,500
104_02 1933 1:2,500	104_03 1931 1:2,500

Historical Map - Segment A13



Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

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Ordnance Survey Plan

Published 1951

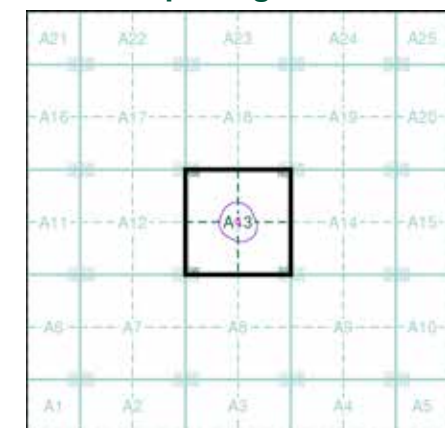
Source map scale - 1:1,250

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)

SD8401NW	SD8401NE
1951	1951
1:1,250	1:1,250
SD8401SW	SD8401SE
1951	1951
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
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Site Details

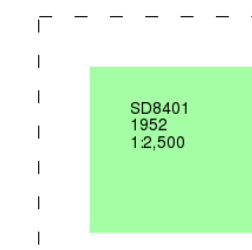
Woodlands Road, Manchester, M8 0NG



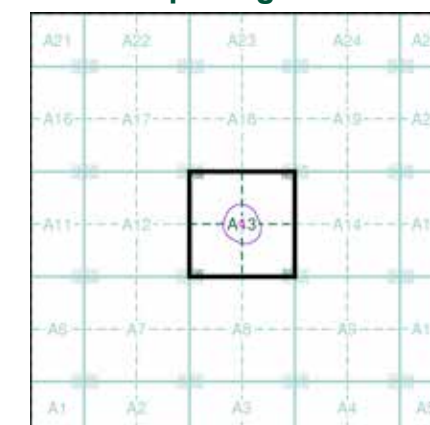
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

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 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

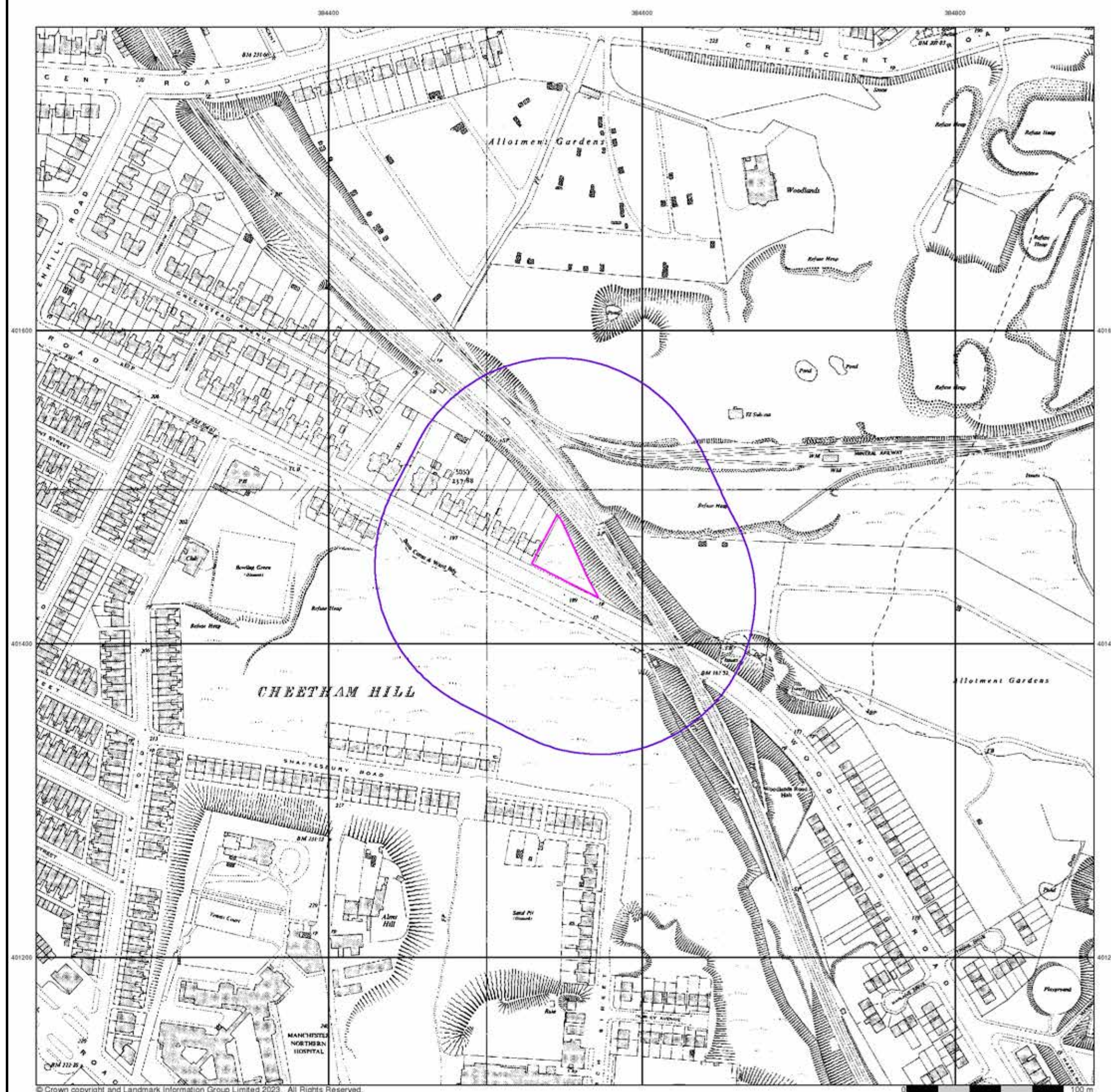


Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Woodlands Road, Manchester, M8 0NG

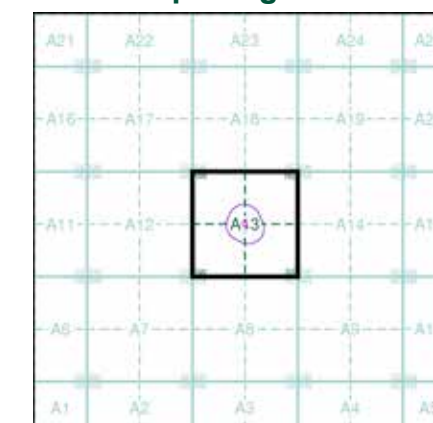


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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)

SD8401NW 1968 1:1,250	SD8401NE 1968 1:1,250
SD8401SW 1966 1:1,250	SD8401SE 1966 1:1,250

Historical Map - Segment A13

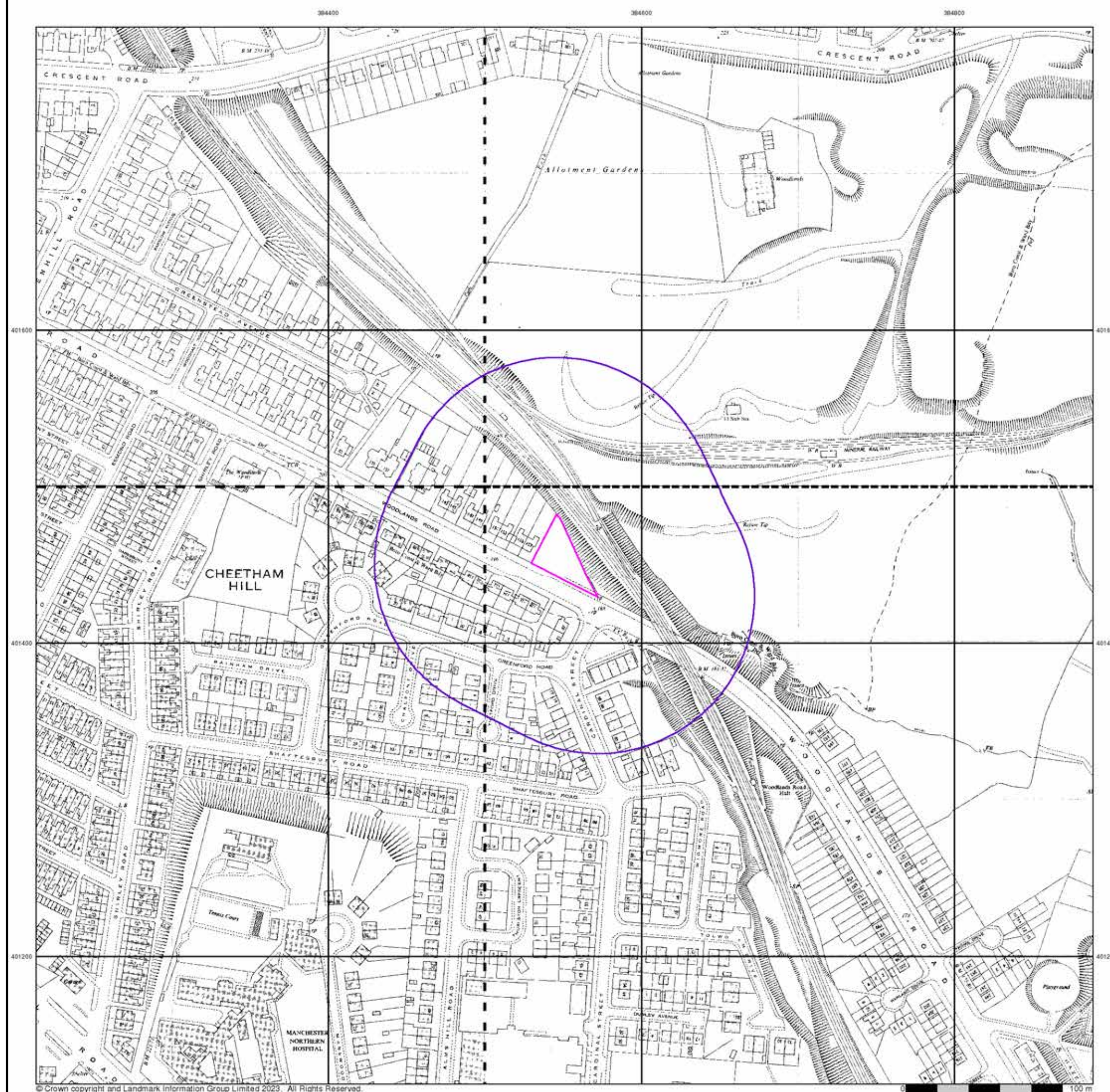


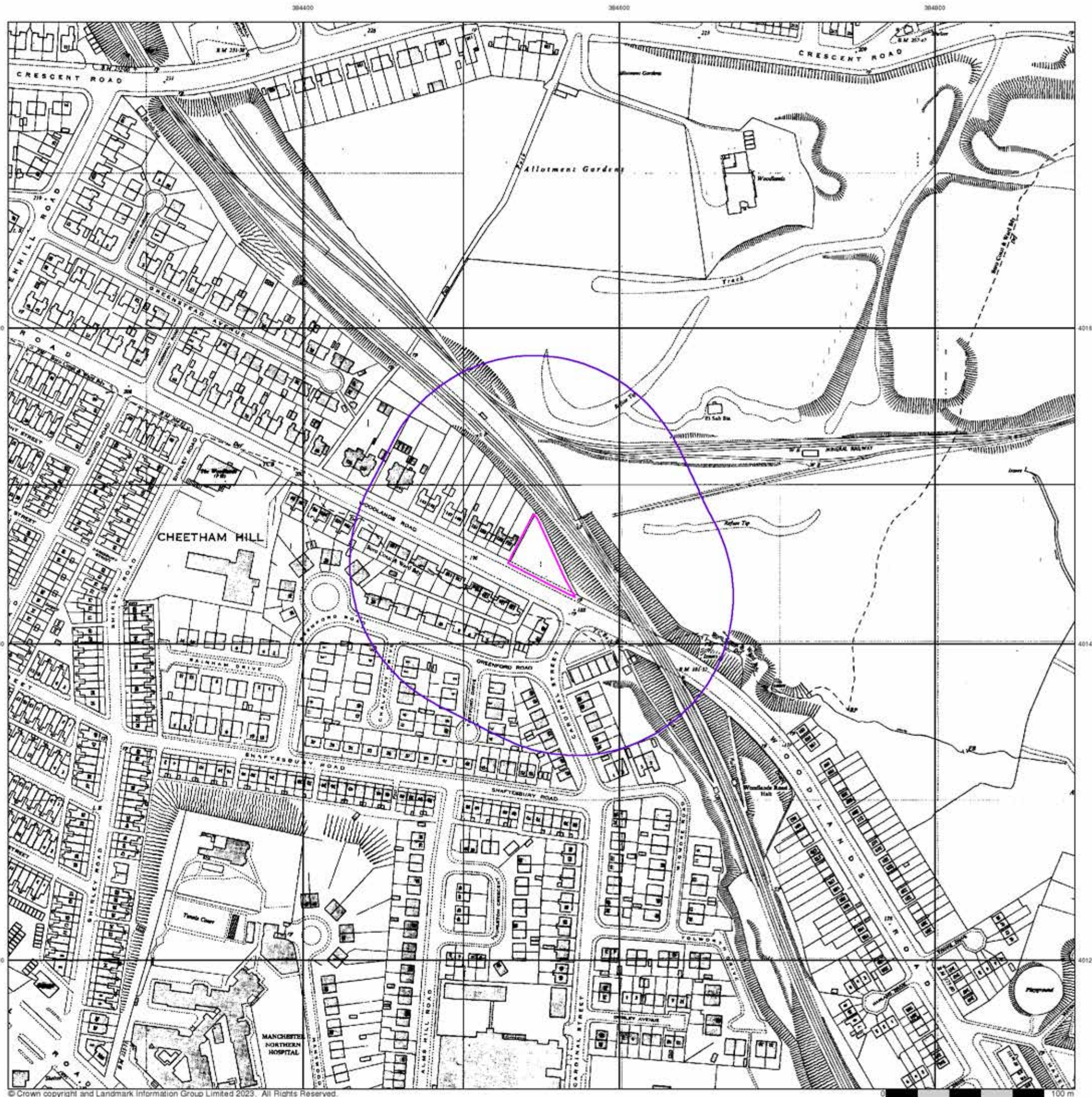
Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Woodlands Road, Manchester, M8 0NG





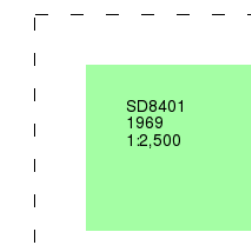
Ordinance Survey Plan

Published 1969

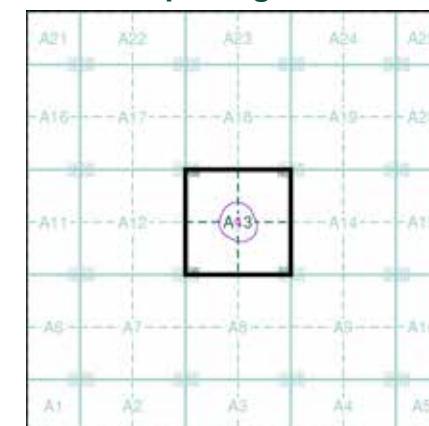
Source map scale - 1:2,500

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)



Historical Map - Segment A13



Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

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Published 1978 - 1987

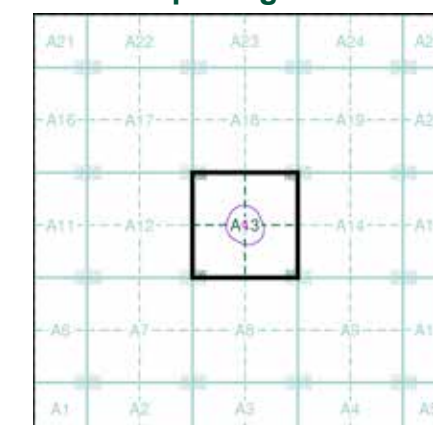
Source map scale - 1:1,250

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)

SD8401NW 1984 1:1,250	SD8401NE 1978 1:1,250
SD8401SW 1983 1:1,250	SD8401SE 1987 1:1,250

Historical Map - Segment A13

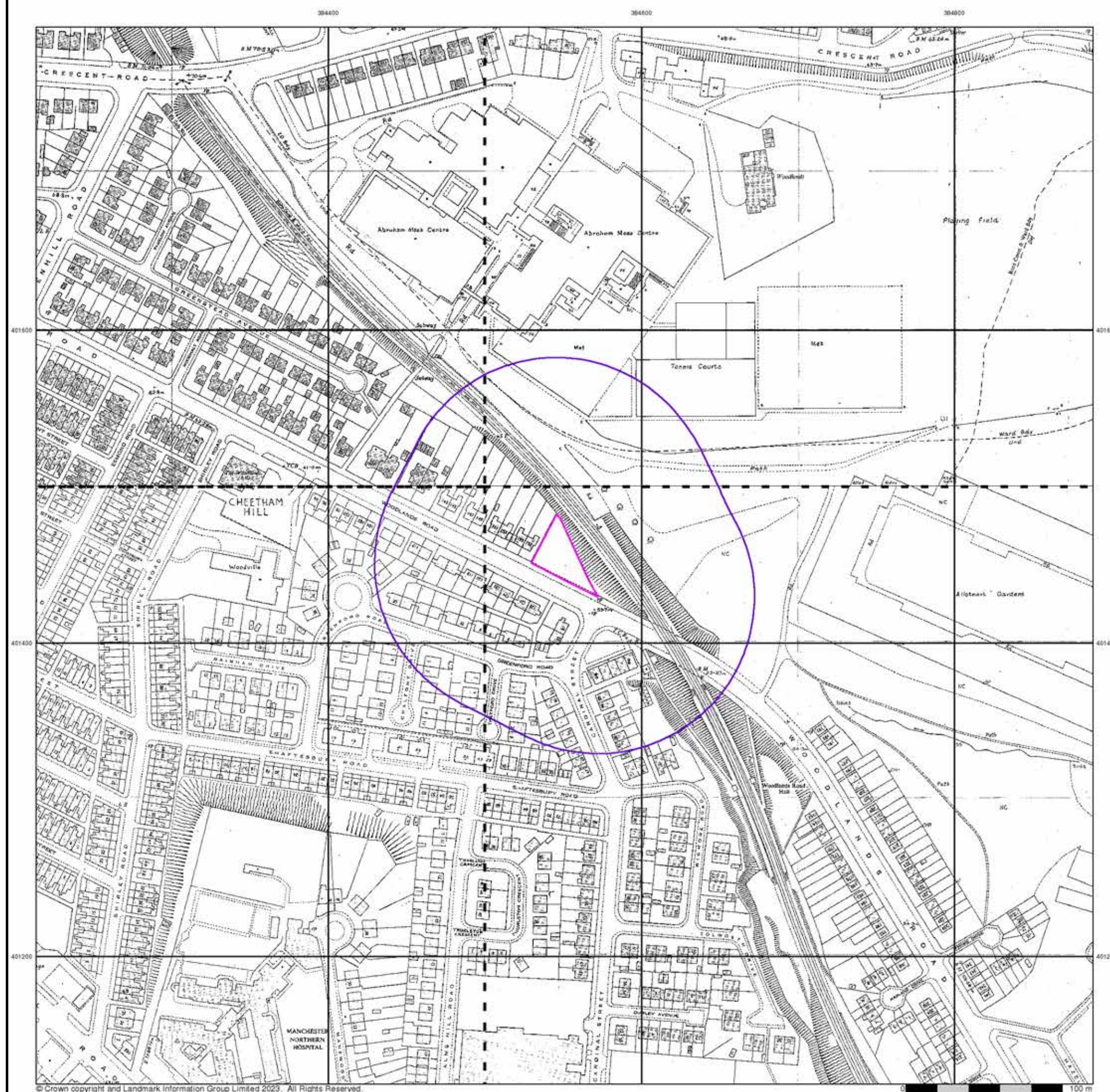


Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
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LK

GROUP

Additional SIMs

Published 1987

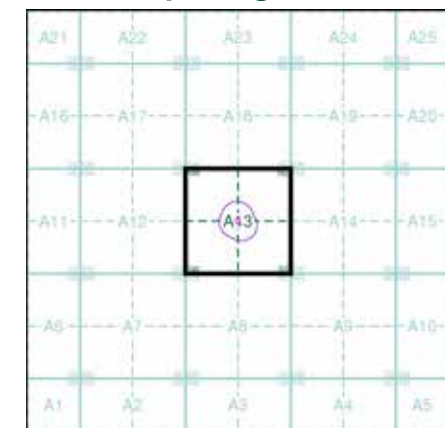
Source map scale - 1:1,250

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)

SD8401NE
1987
1:1,250
SD8401SE
1987
1:1,250

Historical Map - Segment A13



Order Details

Order Number: 306940223_1_1

Customer Ref: LKC 22 1715

National Grid Reference: 384550, 401450

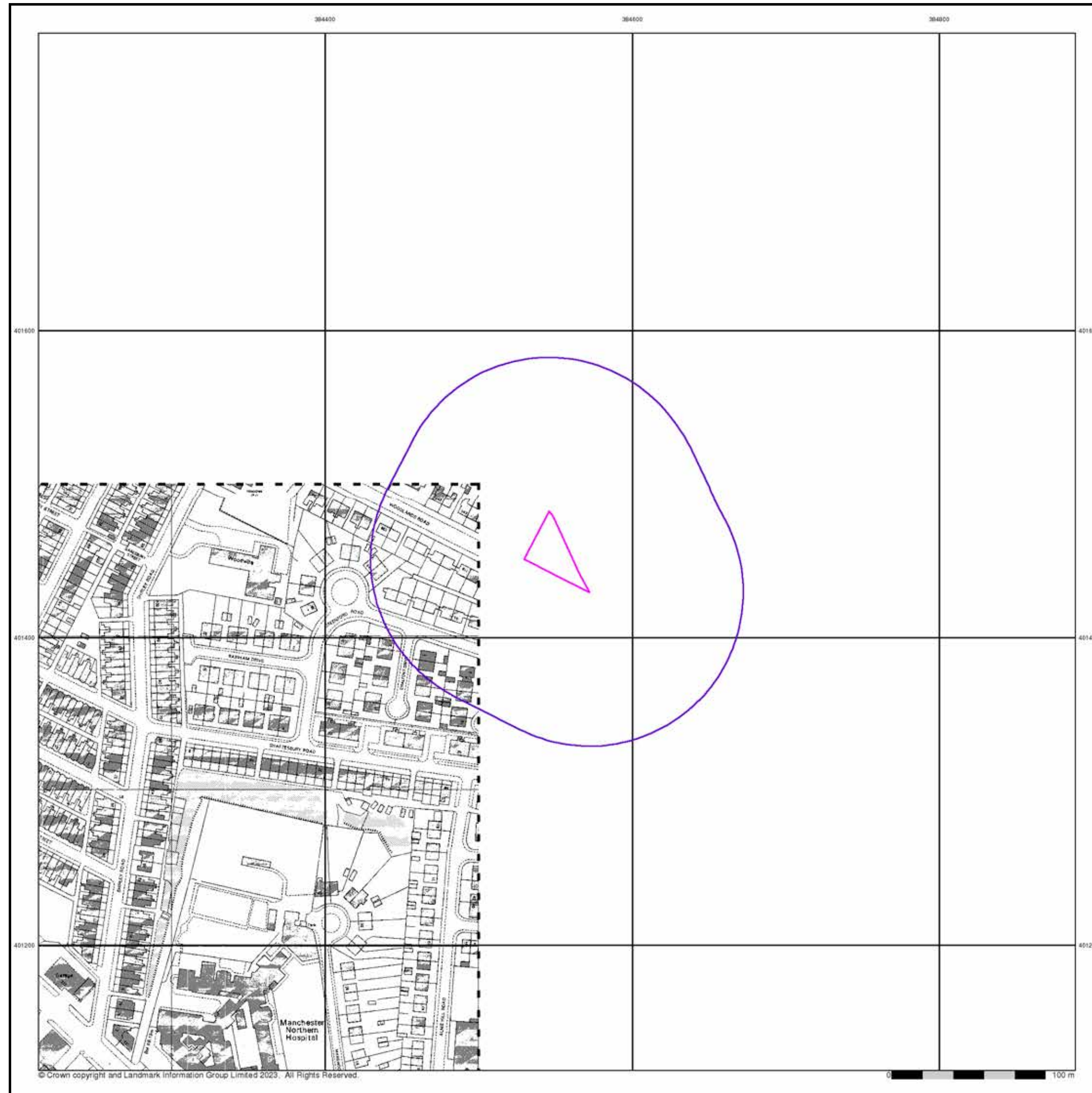
Slice: A

Site Area (Ha): 0.09

Search Buffer (m): 100

Site Details

Woodlands Road, Manchester, M8 0NG



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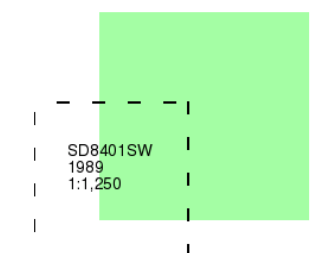
Ordinance Survey Plan

Published 1989

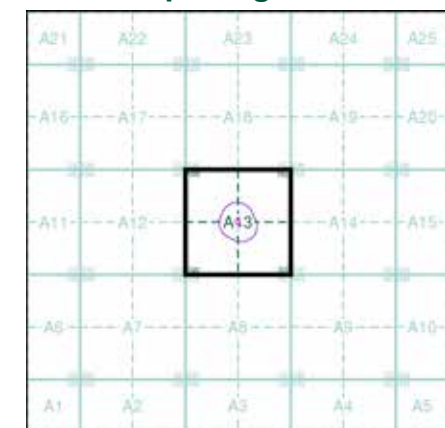
Source map scale - 1:1,250

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)



Historical Map - Segment A13



Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Woodlands Road, Manchester, M8 0NG



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



Large-Scale National Grid Data

Published 1992

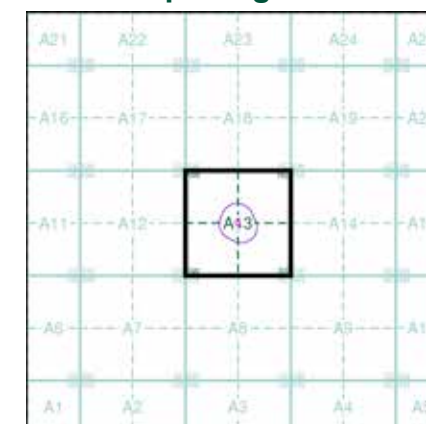
Source map scale - 1:1,250

'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)

SD8401NW	SD8401NE
1992	1992
1:1,250	1:1,250
SD8401SW	SD8401SE
1992	1992
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

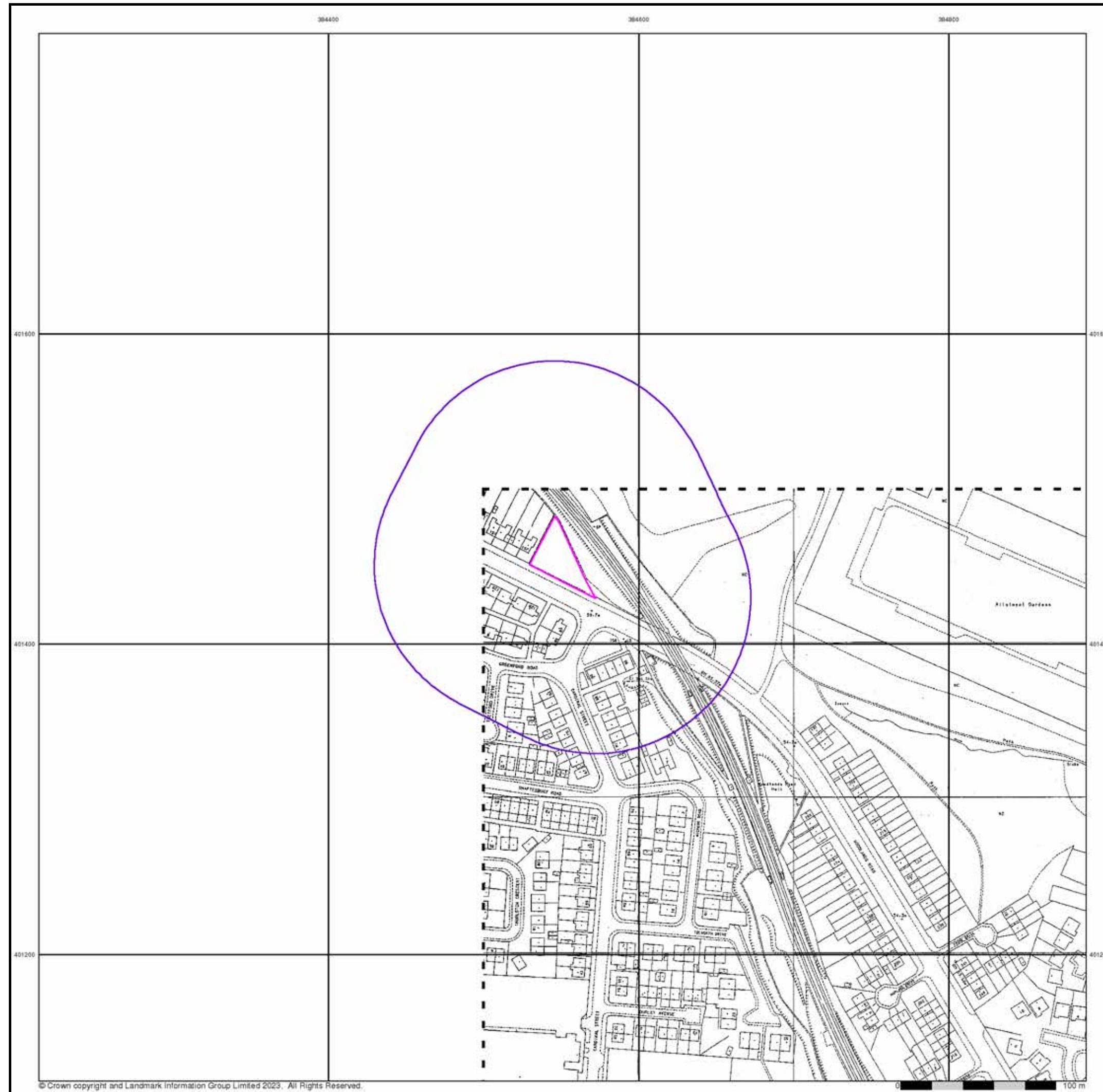
Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Woodlands Road, Manchester, M8 0NG

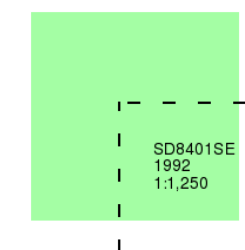


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Fax: 0844 844 9951
Web: www.envirocheck.co.uk

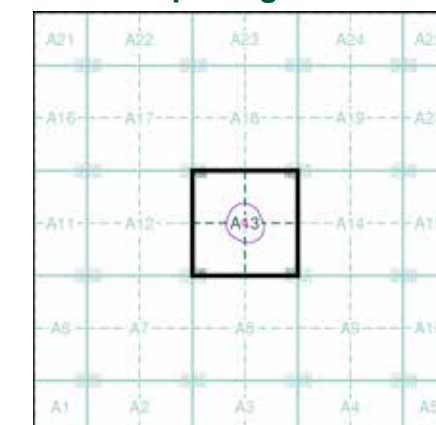


The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Woodlands Road, Manchester, M8 0NG



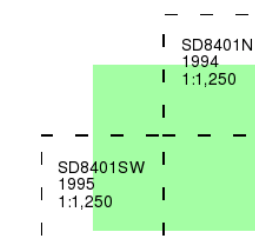
Large-Scale National Grid Data

Published 1994 - 1995

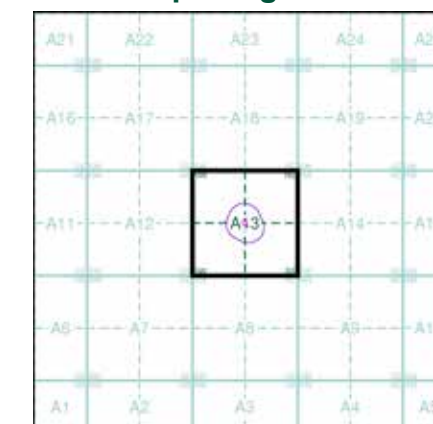
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

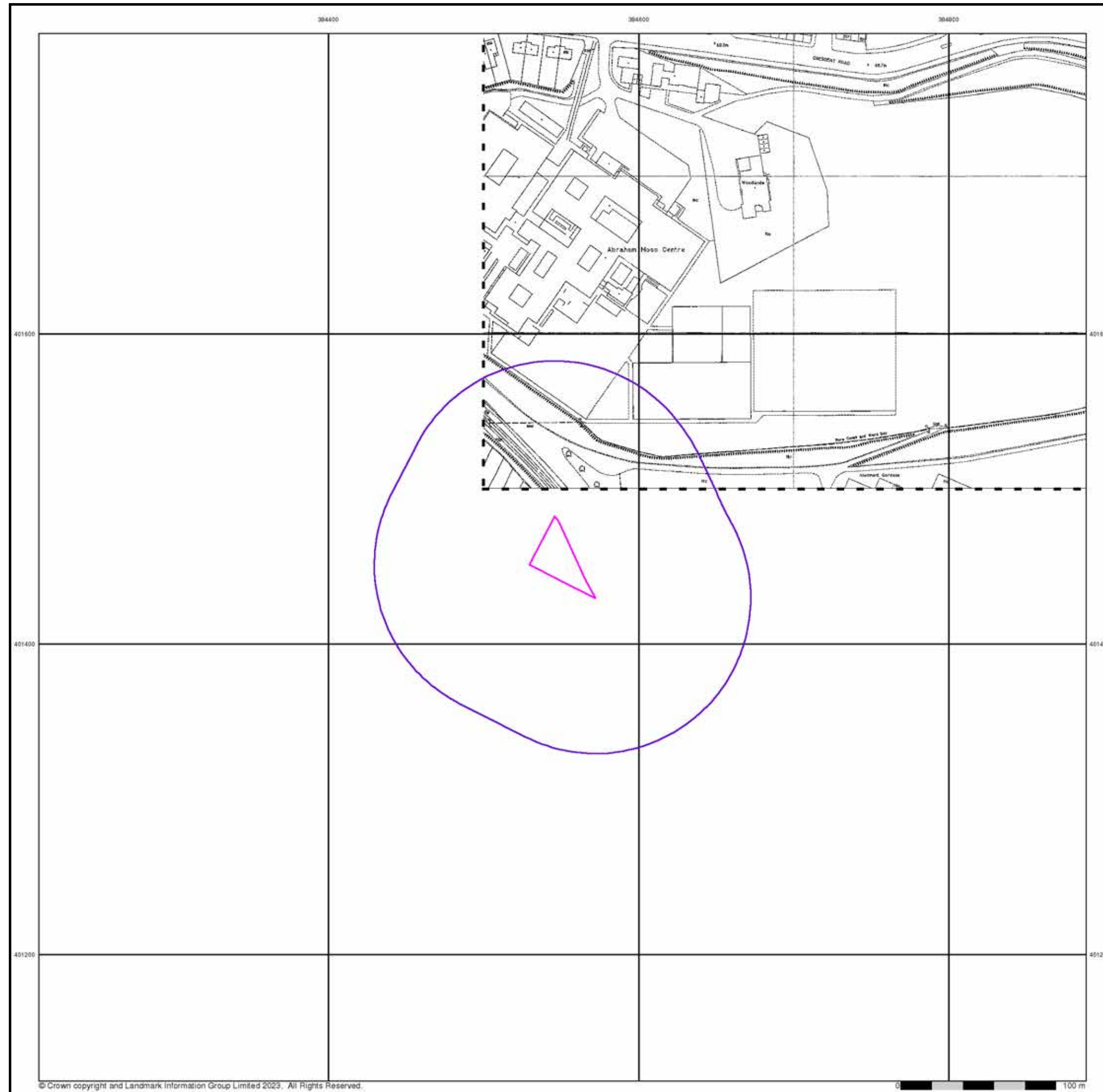
Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

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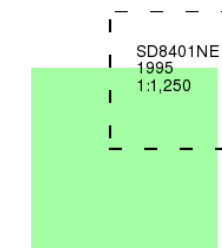
Large-Scale National Grid Data

Published 1995

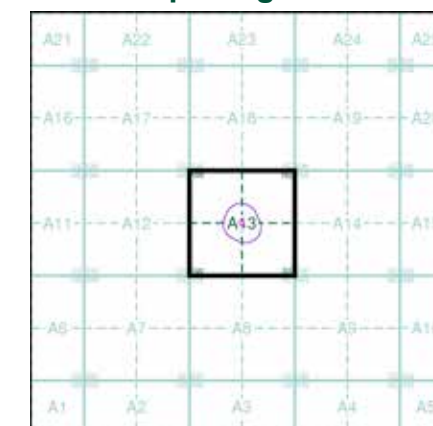
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

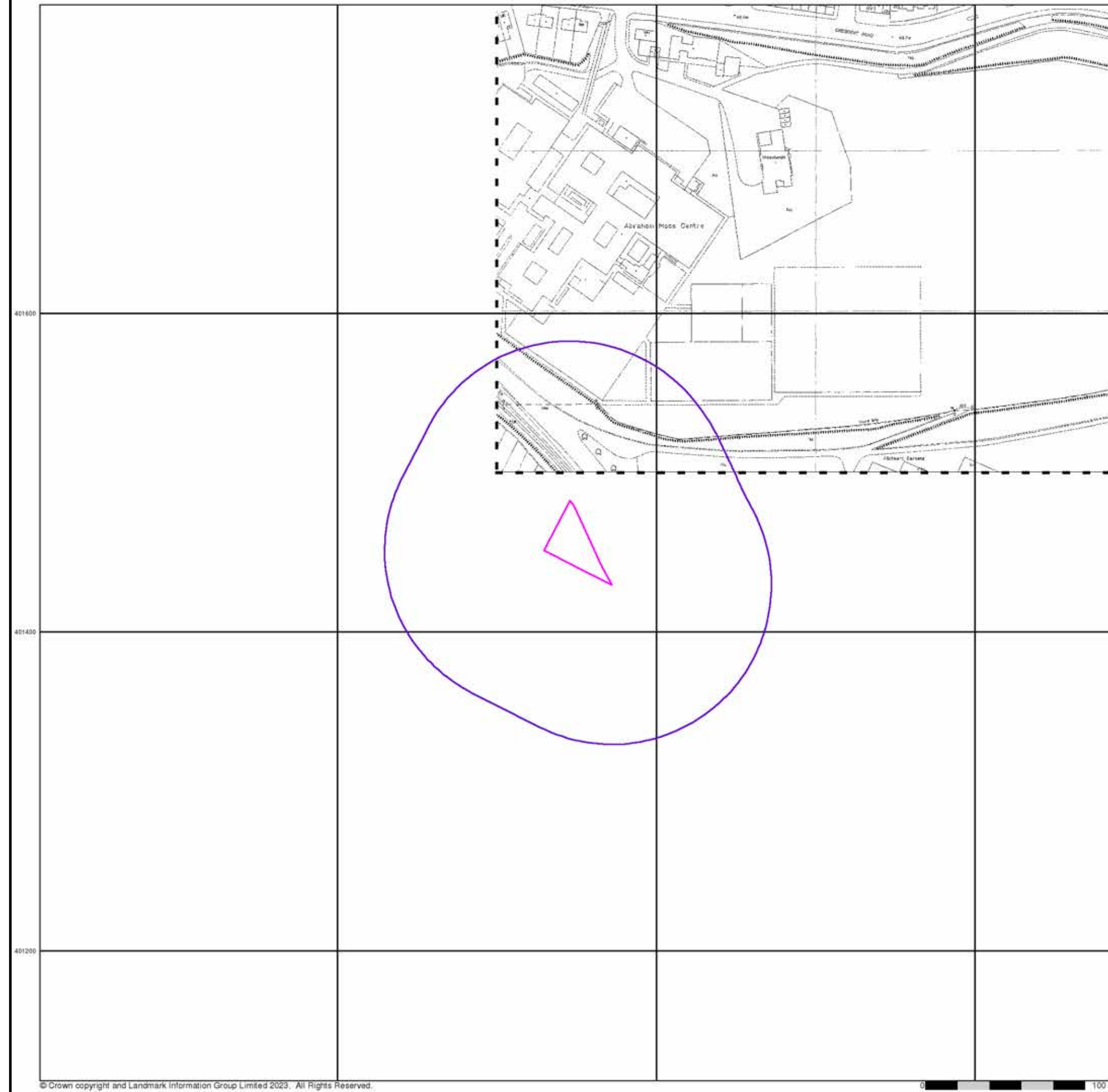
Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Woodlands Road, Manchester, M8 0NG



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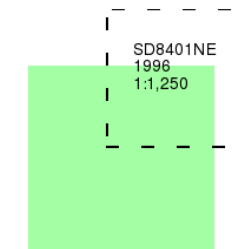
Large-Scale National Grid Data

Published 1996

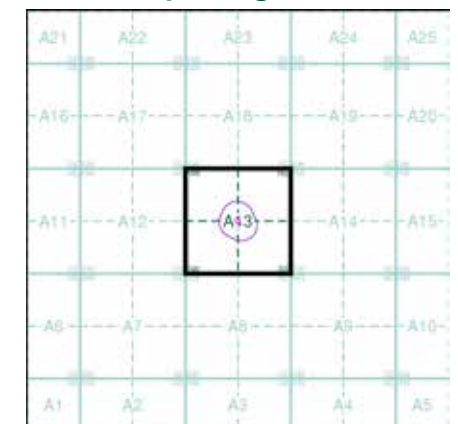
Source map scale - 1:1,250

'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: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

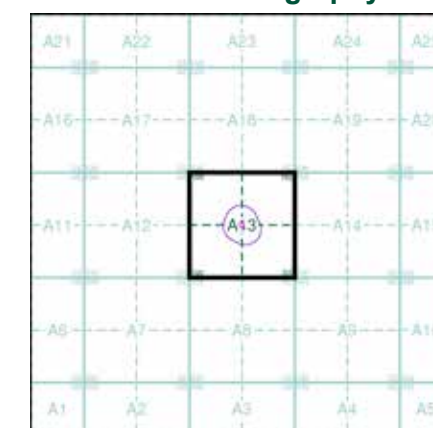
Site Details

Woodlands Road, Manchester, M8 0NG



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

Historical Aerial Photography - Segment A13



Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 100

Site Details

Woodlands Road, Manchester, M8 0NG



Appendix B

Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

306940223_1_1

Customer Reference:

LKC 22 1715

National Grid Reference:

384550, 401450

Slice:

A

Site Area (Ha):

0.09

Search Buffer (m):

1000

Site Details:

Woodlands Road

Manchester

M8 0NG

Client Details:

L Consult

LK Consult Ltd

Unit 29 Eton Business Park

Eton Hill Road

Radcliffe

Greater Manchester

M26 2ZS

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	23
Hazardous Substances	28
Geological	30
Industrial Land Use	38
Sensitive Land Use	55
Data Currency	56
Data Suppliers	63
Useful Contacts	64

Introduction

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

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Report Version v53.0

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 2				22
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 8			1	5
Integrated Pollution Prevention And Control	pg 9				1
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 9			1	11
Local Authority Pollution Prevention and Control Enforcements	pg 10				2
Nearest Surface Water Feature	pg 11		Yes		
Pollution Incidents to Controlled Waters	pg 11				9
Prosecutions Relating to Authorised Processes	pg 12				1
Registered Radioactive Substances	pg 12				9
River Quality	pg 14				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 15				1
Substantiated Pollution Incident Register					
Water Abstractions	pg 15				2 (*19)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 21	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 21	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 21	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 21		1	1	5

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 23				1
Historical Landfill Sites	pg 23		1		2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 23				3
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 24		1	2	5
Potentially Infilled Land (Water)	pg 25	1	4	13	44
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 28			1	
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 28			8	2
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 30	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 30	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 35		1	3	2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 36	Yes	n/a	n/a	n/a
Mining Instability	pg 36	Yes	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 36	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 36		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 37	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 37	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 37	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 38		1	15	79
Fuel Station Entries	pg 46			2	1
Points of Interest - Commercial Services	pg 46			11	24
Points of Interest - Education and Health	pg 49				8
Points of Interest - Manufacturing and Production	pg 50			5	15
Points of Interest - Public Infrastructure	pg 51			5	17
Points of Interest - Recreational and Environmental	pg 53			1	6
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 55	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 (E)	0	1	384552 401454
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (E)	78	1	384650 401450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	81	1	384650 401454
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	101	1	384650 401500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	182	1	384700 401300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	207	1	384350 401350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	221	1	384700 401250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	230	1	384300 401450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	235	1	384350 401300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	240	1	384400 401250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	253	1	384750 401250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	263	1	384700 401200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	285	1	384250 401400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	291	1	384750 401200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	308	1	384700 401150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	328	1	384900 401450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	330	1	384200 401454
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	332	1	384750 401150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	361	1	384800 401150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	378	1	384950 401450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	379	1	384950 401454
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	393	1	384150 401350

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	A8NE (SE)	401	1	384800 401100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	428	1	385000 401454
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	430	1	384100 401454
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	436	1	385000 401350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	445	1	385000 401550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	461	1	385000 401600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9NW (SE)	465	1	384900 401100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	482	1	385000 401650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	485	1	384150 401150
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	A9NW (SE)	611	2	384950 400950
2	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hendham Vale Cso 118 Hendham Vale, ., Manchester, Greater Manchester, M9 5tj Authority: Environment Agency, North West Region Catchment Area: Irk Reference: 01MAN0072 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: 1st January 1995 Revocation Date: 7th August 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irk Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	737	2	385140 400960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Waterloo St Crescent Rd Cso Crescent Street, ., ., Manchester, M8 5ug Authority: Environment Agency, North West Region Catchment Area: Irk Reference: 01man0074 Permit Version: 3 Effective Date: 1st April 2018 Issued Date: 19th March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14NE (E)	811	2	385369 401580
3	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Waterloo St Crescent Rd Cso Crescent Street, ., ., Manchester, M8 5ug Authority: Environment Agency, North West Region Catchment Area: Irk Reference: 01man0074 Permit Version: 2 Effective Date: 31st March 2006 Issued Date: 11th July 2005 Revocation Date: 31st March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A14NE (E)	812	2	385370 401580
3	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Waterloo St Crescent Rd Cso Crescent Street, ., ., Manchester, M8 5ug Authority: Environment Agency, North West Region Catchment Area: Irk Reference: 01MAN0074 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: 1st January 1995 Revocation Date: 30th March 2006 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A14NE (E)	812	2	385370 401580
4	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hendham Vale Cso 118 Hendham Vale, ., Manchester, Greater Manchester, M9 5tj Authority: Environment Agency, North West Region Catchment Area: Irk Reference: 016993691 Permit Version: 2 Effective Date: 2nd October 2019 Issued Date: 2nd October 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: The River Irk Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	834	2	385199 400880

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hendham Vale Cso 118 Hendham Vale, ., Manchester, Greater Manchester, M9 5tj Authority: Environment Agency, North West Region Catchment Area: Irk Reference: 016993691 Permit Version: 1 Effective Date: 8th August 2005 Issued Date: 8th August 2005 Revocation Date: 1st October 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: The River Irk Status: Consent Currently Under Appeal Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	835	2	385200 400880
5	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Kingsbridge Road Cso (289bq) 80m Sw Of 54 Kingsbridge Road, Manchester, ., Greater Manchester, M9 5sn Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0071 Permit Version: 2 Effective Date: 11th November 2004 Issued Date: 11th November 2004 Revocation Date: 19th October 2020 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 10m	A14SE (E)	901	2	385460 401280
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Kingsbridge Road Cso (289bq) 80m Sw Of 54 Kingsbridge Road, Manchester, ., Greater Manchester, M9 5sn Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0071 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 10th November 2004 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Revoked: New Consent issued (Water Act 1989, Section 113) Positional Accuracy: Located by supplier to within 100m	A14SE (E)	901	2	385460 401280
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Kingsbridge Road Cso (289bq) 80m Sw Of 54 Kingsbridge Road, Manchester, ., Greater Manchester, M9 5sn Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0071 Permit Version: 3 Effective Date: 20th October 2020 Issued Date: 20th October 2020 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14SE (E)	906	2	385466 401283

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Central Avenue Cso Harpurhey Road, ., Manchester, Greater Manchester, M9 5xr Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0008 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 22nd November 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A14NE (E)	913	2	385410 401790
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Central Avenue Cso Harpurhey Road, ., Manchester, Greater Manchester, M9 5xr Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0008 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A14NE (E)	913	2	385410 401790
6	Discharge Consents Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Harporley Rd, Sso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0133 Permit Version: 1 Effective Date: 15th September 1993 Issued Date: Not Supplied Revocation Date: 15th September 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A14NE (E)	918	2	385420 401780
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Central Avenue Cso Harpurhey Road, ., Manchester, Greater Manchester, M9 5xr Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0008 Permit Version: 3 Effective Date: 23rd November 2018 Issued Date: 23rd November 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14NE (E)	920	2	385417 401792

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Moston Lane/Rochdale Road Cso 931 Rochdale Road, ., Manchester, Greater Manchester, M9 4ds Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0123 Permit Version: 2 Effective Date: 26th March 2010 Issued Date: 26th March 2010 Revocation Date: 22nd October 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A19SE (E)	926	2	385420 401800
6	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Rochdale Rd/Alfred St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Irk Reference: 01man0116 Permit Version: 2 Effective Date: 14th April 2009 Issued Date: 14th April 2009 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 10m	A19SE (E)	926	2	385420 401800
6	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Rochdale Rd/Alfred St Cso Harpurhey, Manchester, ., Greater Manchester, M9 4xn Authority: Environment Agency, North West Region Catchment Area: Irk Reference: 016993737 Permit Version: 1 Effective Date: 24th May 2005 Issued Date: 24th May 2005 Revocation Date: 19th February 2020 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: The River Irk Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A19SE (E)	926	2	385420 401801
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Rochdale Rd/Alfred St Cso Harpurhey, Manchester, ., Greater Manchester, M9 4xn Authority: Environment Agency, North West Region Catchment Area: Irk Reference: 01MAN0116 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: 1st January 1995 Revocation Date: 23rd May 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 10m	A19SE (E)	926	2	385420 401800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Moston Lane/Rochdale Road Cso 931 Rochdale Road, ., Manchester, Greater Manchester, M9 4ds Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0123 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 25th March 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A19SE (E)	926	2	385420 401800
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Rochdale Rd/Alfred St Cso Harpurhey, Manchester, ., Greater Manchester, M9 4xn Authority: Environment Agency, North West Region Catchment Area: Irk Reference: 016993737 Permit Version: 2 Effective Date: 20th February 2020 Issued Date: 20th February 2020 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: The River Irk Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A19SE (E)	927	2	385422 401798
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Moston Lane/Rochdale Road Cso 931 Rochdale Road, ., Manchester, Greater Manchester, M9 4ds Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd010701 Permit Version: 1 Effective Date: 23rd October 2019 Issued Date: 23rd October 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A19SE (E)	928	2	385422 401800
7	Discharge Consents Operator: North West Water Limited Property Type: Not Given Location: Rochdale Road, Alfred Street , MANCHESTER Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: MAN0116 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	960	2	385420 401880

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	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	A14SW (SE)	464	2	384962 401178
9	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: Bk9148 Dated: 27th May 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (F) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A14SW (E)	518	2	385089 401405
9	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: BC9470 Dated: 24th November 1998 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	A14SW (E)	518	2	385089 401405
9	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: AO0601 Dated: 31st August 1994 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	A14SW (E)	518	2	385089 401405
9	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: AI0594 Dated: 22nd October 1993 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation 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	A14SW (E)	518	2	385089 401405
10	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: Bx6545 Dated: 14th April 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.2 A (B) processes involving Asbestos within the Mineral Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A14SW (SE)	643	2	385165 401181

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Integrated Pollution Prevention And Control Name: Pennine Acute Hospitals Nhs Trust Location: North Manchester General Hospital, NORTH MANCHESTER GENERAL HOSPITAL, Delaunays Road, , Manchester, M8 5RB Authority: Environment Agency, North West Region Permit Reference: QP3209BD Original Permit Ref: Qp3209bd Effective Date: 29th July 2021 Status: Effective Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 25A (a) Activity Description: New Medium Combustion Plant Primary Activity: Y	A18NE (N)	959	2	384880 402381
12	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	A13SW (SW)	402	3	384242 401171
13	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	A12NE (W)	663	3	383899 401653
14	Local Authority Pollution Prevention and Controls Name: E R Carpenter Plc Location: 150 Hazelbottom Road, Manchester, Lancashire, M8 6pb Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/43/93 Dated: 19th July 1993 Process Type: Local Authority Air Pollution Control Description: PG6/32 Adhesive coating Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A14NE (E)	684	3	385248 401530
15	Local Authority Pollution Prevention and Controls Name: Vale Park Demolition Services Location: Unit 11 Valepark Industrial Estate, Hazelbottom Road, Crumpsall, Manchester, M8 0gd Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/B/06/10/RM Dated: 22nd September 2010 Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Permitted Positional Accuracy: Manually positioned to the address or location	A14SE (E)	750	3	385322 401421
15	Local Authority Pollution Prevention and Controls Name: Vale Park Demolition Services Location: Unit 11 Valepark Industrial Estate, Hazelbottom Road, Crumpsall, Manchester, M8 0gd Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/B/03/10/RM Dated: 23rd July 2010 Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Permitted Positional Accuracy: Manually positioned to the address or location	A14SE (E)	750	3	385322 401421
16	Local Authority Pollution Prevention and Controls Name: Stormproofings Ltd Location: Unit 8, Vale Park Industrial Estate, Lower Crumpsall, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/B/22/05/AW Dated: 29th October 1993 Process Type: Local Authority Air Pollution Control Description: PG6/8 Textile and fabric coating of finishing processes Status: Authorised Positional Accuracy: Located by supplier to within 10m	A14NE (E)	782	3	385352 401488

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	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	A17SW (NW)	818	4	383790 401800
18	Local Authority Pollution Prevention and Controls Name: Elmsgold Haulage Ltd Location: Unit 11 Valepark Industrial Estate, Off Hazelbottom Road, Crumpsall, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: Not Supplied Dated: 18th May 2005 Process Type: Local Authority Air Pollution Control Description: Part B - General Mineral Process (No Specific Reference) Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A14SE (E)	849	3	385411 401304
18	Local Authority Pollution Prevention and Controls Name: Vale Park Demolition Services Ltd Location: Unit 11 Vale Park Industrial Estate, Crumpsall, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: Not Supplied Dated: 24th October 2008 Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Permitted Positional Accuracy: Located by supplier to within 10m	A14SE (E)	875	3	385436 401291
19	Local Authority Pollution Prevention and Controls Name: North Manchester General Hospital Location: Central Drive, Crumpsall, MANCHESTER, Lancashire, M8 5RN Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/15/92 Dated: 25th January 1995 Process Type: Local Authority Pollution Prevention and Control Description: PG5/1 Clinical waste incineration processes under 1 tonne an hour Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	859	3	384931 402250
20	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	A17SW (NW)	901	4	383748 401900
21	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	A17SW (NW)	908	3	383775 401962
22	Local Authority Pollution Prevention and Control Enforcements Location: Unit 8, Vale Park Industrial Estate, Lower Crumpsall, MANCHESTER, Lancashire, M8 0GF Type: Air Pollution Control Enforcement Notice Reference: Not Given Date Issued: 3rd August 1998 Enforcement Date: Not Supplied Details: Emissions Causing Offensive Odour To Pass The Process Boundary Positional Accuracy: Automatically positioned to the address	A14SE (E)	686	3	385255 401369

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Local Authority Pollution Prevention and Control Enforcements Location: Unit 8, Vale Park Industrial Estate, Lower Crumpsall, MANCHESTER, Lancashire, M8 0GF Type: Air Pollution Control Enforcement Notice Reference: Not Given Date Issued: 6th November 1997 Enforcement Date: Not Supplied Details: Emissions Causing Offensive Odour To Pass The Process Boundary Positional Accuracy: Automatically positioned to the address	A14SE (E)	686	3	385255 401369
	Nearest Surface Water Feature	A13SE (SE)	175	-	384732 401359
23	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	A17SE (NW)	623	2	384200 402000
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Not Supplied Incident Date: 5th November 1995 Incident Reference: 95612705 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	A14SW (E)	669	2	385200 401200
25	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Smedley Road, Smedley, MANCHESTER, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Inert : Construction / Demolition Material Note: Not Supplied Incident Date: 21st April 1999 Incident Reference: 1408 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	782	2	385044 400807
26	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident In Transit Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: River Irk; Unknown Colour Incident Date: 28th August 1996 Incident Reference: 96611928 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	838	2	385400 401300
26	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Combined Sewer Overflow Location: COLLYHURST Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: River Irk; Crude Sewage Incident Date: 22nd August 1997 Incident Reference: 97611564 Catchment Area: Irk Receiving Water: Freshwater Stream/River Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	839	2	385400 401295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Other Note: River Irk; Vitriole Latex Incident Date: 26th January 1994 Incident Reference: 94610179 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (E)	907	2	385400 401800
28	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: River Irk Incident Date: 28th January 1995 Incident Reference: 95610149 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: High Flow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	929	2	385500 401400
29	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	A8SW (S)	933	2	384500 400500
30	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	A8SW (S)	946	2	384400 400500
31	Prosecutions Relating to Authorised Processes Location: The Old Dye Works, Smedley Lane, Cheetham Hill, Manchester, M8 0lu Prosecution Text: Failing to take actions to legalise a waste facility Prosecution Act: Epr07 S12 & 38(1)(A) Hearing Date: 1st September 2009 Verdict: Guilty Fine: 5059 Costs: 7400 Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	588	2	385057 401097
32	Registered Radioactive Substances Name: North Manchester Healthcare Nhs Trust Location: North Manchester General Hospital, Central Drive, MANCHESTER, Greater Manchester, M8 5RN Authority: Environment Agency, North West Region Permit Reference: AB9631 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	857	2	384936 402245

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	Registered Radioactive Substances Name: The Pennine Acute Hospitals Nhs Trust Location: North Manchester General Hospital, Delaunays Road, Crumpsall, M8 5rb Authority: Environment Agency, North West Region Permit Reference: Bz9430 Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied Status: Application has been determined by the EA Positional Accuracy: Automatically positioned to the address	A18NE (N)	959	2	384880 402381
33	Registered Radioactive Substances Name: The Pennine Acute Hospitals Nhs Trust Location: North Manchester General Hospital, Delaunays Road, Crumpsall, M8 5rb Authority: Environment Agency, North West Region Permit Reference: Bz9421 Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied Status: Application has been determined by the EA Positional Accuracy: Automatically positioned to the address	A18NE (N)	959	2	384880 402381
33	Registered Radioactive Substances Name: Pennine Acute Hospitals Nhs Trust Location: Delaunays Road, Manchester, Lancashire, M8 5RB Authority: Environment Agency, North West Region Permit Reference: Br8492 Dated: 10th April 2002 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A18NE (N)	960	2	384881 402381
33	Registered Radioactive Substances Name: Pennine Acute Hospitals Nhs Trust Location: Delaunays Road, Manchester, Lancashire, M8 5RB Authority: Environment Agency, North West Region Permit Reference: Br8476 Dated: 1st April 2002 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A18NE (N)	960	2	384881 402381
33	Registered Radioactive Substances Name: Pennine Acute Hospitals Nhs Trust Location: North Manchester General Hospital, Delaunays Road, Crumpsall, MANCHESTER, M8 6RB Authority: Environment Agency, North West Region Permit Reference: AM9888 Dated: 27th July 1994 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A18NE (N)	960	2	384881 402381
33	Registered Radioactive Substances Name: Pennine Acute Hospitals Nhs Trust Location: North Manchester General Hospital, Delaunays Road, Crumpsall, MANCHESTER, M8 6RB Authority: Environment Agency, North West Region Permit Reference: AA0701 Dated: 10th January 1992 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A18NE (N)	960	2	384881 402381

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	Registered Radioactive Substances Name: Pennine Acute Hospitals Nhs Trust Location: North Manchester General Hospital, Delaunays Road, Crumpsall, MANCHESTER, M8 6RB Authority: Environment Agency, North West Region Permit Reference: AM9896 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A18NE (N)	960	2	384881 402381
33	Registered Radioactive Substances Name: Pennine Acute Hospitals Nhs Trust Location: North Manchester General Hospital, Delaunays Road, Crumpsall, MANCHESTER, Lancashire, M8 5RB Authority: Environment Agency, North West Region Permit Reference: AU4967 Dated: 13th May 1996 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Initial variation to an authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Unknown	A19NW (N)	981	2	384905 402395
	River Quality Name: Irk GQA Grade: River Quality E Reach: Winck Bk To Moston Bk Estimated Distance (km): 10.3 Flow Rate: Flow less than 2.5 cumecs Flow Type: River Year: 2000	A14SW (SE)	645	2	385140 401124

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	River Quality Chemistry Sampling Points Name: Irk Reach: Wince Brook To Moston Brook Estimated Distance: 10.30 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied	A9NW (SE)	652	2	385125 401085
35	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	A9NW (SE)	890	2	385200 400800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	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	A14NE (E)	931	2	385500 401500
	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	A9SE (SE)	1104	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	A4SW (S)	1397	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	A4SW (S)	1397	2	385000 400100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A4SW (S)	1397	2	385001 400101
	Water Abstractions Operator: Avecia Ltd Licence Number: 2569005012 Permit Version: 101 Location: Borehole At Blackley, Manchester 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): 1000 Yearly Rate (m3): 1000 Details: Licence Holders Land At Blackley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24NW (N)	1490	2	385001 402901
	Water Abstractions Operator: British Cables Company Limited Licence Number: 2569005044 Permit Version: 106 Location: 2 Boreholes At Blackley, Manchester Authority: Environment Agency, North West Region Abstraction: Metal: 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: Land & Premises At Blackley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th October 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1508	2	384890 402950
	Water Abstractions Operator: Bt Cables Limited Licence Number: 2569005044 Permit Version: 105 Location: 2 Boreholes At Blackley, Manchester Authority: Environment Agency, North West Region Abstraction: Metal: 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: Land & Premises At Blackley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th October 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1508	2	384890 402950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Manchester Cables Ltd Licence Number: 2569005044 Permit Version: 104 Location: 2 Boreholes At Blackley, Manchester Authority: Environment Agency, North West Region Abstraction: Metal: 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: Land & Premises At Blackley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th May 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1508	2	384890 402950
	Water Abstractions Operator: Belden (Uk) Ltd Licence Number: 2569005044 Permit Version: 103 Location: 2 Boreholes At Blackley, Manchester Authority: Environment Agency, North West Region Abstraction: Metal: 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: Land & Premises At Blackley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th November 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1508	2	384890 402950
	Water Abstractions Operator: Belden (Uk) Ltd Licence Number: 2569005044 Permit Version: 102 Location: 2 Boreholes At Blackley, Manchester Authority: Environment Agency, North West Region Abstraction: Metal: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 909 Yearly Rate (m3): 318181 Details: Land & Premises At Blackley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1508	2	384890 402950
	Water Abstractions Operator: British Cables Company Limited Licence Number: 2569005044 Permit Version: 106 Location: Boreholes X 2 At Blackley Manchester Authority: Environment Agency, North West Region Abstraction: Metal: 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: Land & Premises At Blackley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th October 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NE (N)	1509	2	384610 402990

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Bt Cables Limited Licence Number: 2569005044 Permit Version: 105 Location: Boreholes X 2 At Blackley Manchester Authority: Environment Agency, North West Region Abstraction: Metal: 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: Land & Premises At Blackley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th October 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NE (N)	1509	2	384610 402990
	Water Abstractions Operator: Manchester Cables Ltd Licence Number: 2569005044 Permit Version: 104 Location: Boreholes X 2 At Blackley Manchester Authority: Environment Agency, North West Region Abstraction: Metal: 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: Land & Premises At Blackley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th May 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NE (N)	1509	2	384610 402990
	Water Abstractions Operator: Belden (Uk) Ltd Licence Number: 2569005044 Permit Version: 103 Location: Boreholes X 2 At Blackley Manchester Authority: Environment Agency, North West Region Abstraction: Metal: 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: Land & Premises At Blackley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th November 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NE (N)	1509	2	384610 402990
	Water Abstractions Operator: Belden (Uk) Ltd Licence Number: 2569005044 Permit Version: 102 Location: 2 Boreholes At Blackley, Manchester \$121 Authority: Environment Agency, North West Region Abstraction: Metal: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Land & Premises At Blackley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NE (N)	1509	2	384610 402990

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	A2SE (S)	1763	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	A2SE (S)	1763	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	(S)	1793	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	(S)	1793	2	384100 399700

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 (E)	0	5	384552 401454
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SE (E)	0	5	384552 401454
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SE (E)	0	5	384552 401454
	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				
37	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	A13SE (SE)	175	6	384732 401359
38	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	A14SW (SE)	441	6	384984 401273
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2006.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A9NW (SE)	652	6	385122 401081
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	719	6	384170 402095

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	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	A12SW (W)	891	6	383648 401324
42	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	A12SW (W)	920	6	383616 401345
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 635.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A19SE (NE)	986	6	385311 402103

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	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	A9SW (S)	936	-	384891 400550
45	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: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F016	A13NE (NE)	32	2	384587 401475
46	Historical Landfill Sites Licence Holder: Manchester City Council Planning Department Location: Harpurhey, Manchester, Greater Manchester Name: Land off Harpurhey Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16396 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F040,RD/LIC/672/90	A14NE (E)	891	2	385415 401719
47	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: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9728 BGS Ref: 848 Other Ref: F005,RD/LIC/241/82	A8SE (S)	936	2	384877 400545
48	Licensed Waste Management Facilities (Locations) Licence Number: 401815 Location: Unit 6-7, Hazelbottom Road, Crumpsall, Manchester, M8 0GF Operator Name: Wai Sang (Europe) Recycle Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: HCl Waste TS + treatment Licence Status: Issued Issued: 6th November 2014 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (E)	801	2	385372 401408

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	Licensed Waste Management Facilities (Locations) Licence Number: 120486 Location: Unit 11, Vale Park Way, Manchester, M8 0GF Operator Name: REDDISH CAR SPARES LTD Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Vehicle depollution facility Licence Status: Issued Issued: 26th November 2021 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (E)	857	2	385419 401301
49	Licensed Waste Management Facilities (Locations) Licence Number: 50287 Location: Unit 5b, Kingsbridge Road, Harpurhey, Manchester, M9 5SP Operator Name: Loneragan Steven Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: End of Life Vehicles Licence Status: Revoked Issued: 17th June 2004 Last Modified: Not Supplied Expires: Not Supplied Suspended: 20/03/2015 Revoked: 29th January 2021 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (E)	874	2	385440 401329
	Local Authority Landfill Coverage Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency		0	7	384552 401454
	Local Authority Landfill Coverage Name: Salford Metropolitan District Council - Has no landfill data to supply		755	4	383835 401746
50	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A13SE (S)	238	-	384581 401192
51	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A13SW (W)	310	-	384237 401349
52	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A13SE (SE)	351	-	384874 401250
53	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A18SE (N)	619	-	384568 402101
54	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A14SE (SE)	758	-	385269 401132
55	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A9NW (SE)	779	-	385226 401007
56	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A9SW (SE)	795	-	384944 400727
57	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A8SE (S)	932	-	384865 400546

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SE (S)	0	-	384552 401451
59	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SE (SE)	9	-	384579 401426
60	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SE (SE)	93	-	384659 401397
61	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (NW)	190	-	384407 401611
62	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SE (SE)	221	-	384779 401356
63	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NE (E)	289	-	384849 401511
64	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1895	A13SW (W)	303	-	384230 401410
65	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A13SE (SE)	314	-	384857 401300
66	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1895	A12SE (W)	323	-	384209 401421
67	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SW (N)	325	-	384460 401796
68	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SE (SE)	345	-	384744 401131
69	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SE (SE)	348	-	384860 401236
70	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SE (SE)	352	-	384816 401177
71	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14SW (E)	359	-	384930 401401
72	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SE (SE)	387	-	384868 401181
73	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NW (E)	448	-	385007 401537
74	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SW (SE)	458	-	384991 401244
75	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SW (SE)	471	-	384998 401229
76	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A8NE (SE)	514	-	384864 401007
77	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17SE (NW)	556	-	384097 401809
78	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14SW (SE)	572	-	385078 401164

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SW (NW)	578	-	384308 402009
80	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A19SW (NE)	582	-	384979 401871
81	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14SW (SE)	603	-	385124 401188
82	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SE (N)	608	-	384623 402085
83	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14SW (E)	615	-	385160 401250
84	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SE (NE)	619	-	384811 402041
85	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9NW (SE)	642	-	385062 401016
86	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14SW (E)	645	-	385195 401262
87	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12NE (W)	662	-	383891 401623
88	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17SE (NW)	666	-	384149 402017
89	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14SW (E)	666	-	385207 401228
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14SE (E)	675	-	385231 401282
91	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14SE (E)	694	-	385232 401217
92	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14SE (E)	696	-	385261 401335
93	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17SE (NW)	697	-	384185 402078
94	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14NE (E)	699	-	385270 401467
95	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A9NW (SE)	702	-	385052 400918
96	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	717	-	384703 400725
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NW (SE)	727	-	385026 400862
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NW (SE)	729	-	384993 400835
99	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	734	-	384557 400696

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NW (N)	746	-	384332 402197
101	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A9NW (SE)	750	-	385122 400920
102	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14SE (E)	766	-	385337 401400
103	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NE (SW)	782	-	384008 400869
104	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9NW (SE)	784	-	385128 400878
105	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NE (SW)	796	-	383966 400890
106	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SE (E)	798	-	385362 401324
107	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A9NE (SE)	823	-	385248 400961
108	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A9SW (SE)	836	-	384898 400660
109	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17NE (NW)	848	-	384007 402136
110	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NE (SE)	859	-	385336 401037
111	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NW (SW)	886	-	383808 400938
112	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NE (E)	892	-	385463 401464
113	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SE (E)	907	-	385479 401407
114	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SE (E)	915	-	385487 401446
115	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NW (SW)	924	-	383766 400933
116	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8SW (S)	956	-	384549 400474
117	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7SE (SW)	973	-	384170 400544
118	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7SW (SW)	980	-	383823 400772
119	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NE (E)	987	-	385522 401698

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	Control of Major Accident Hazards Sites (COMAH) Name: Tennants Distribution Limited Location: Hazelbottom Road, Cheetham, MANCHESTER, Lancashire, M8 0GR Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Manually positioned to the address or location	A14SW (E)	494	8	385048 401300
121	Planning Hazardous Substance Consents Name: Tennants Distribution Ltd Location: Hazelbottom Road, Cheetham, Manchester, Lancashire, M8 0gr Authority: Manchester City Council, Planning Department Application Ref: Hsc004 Hazardous Substance: Extremely flammable (extremely flammable gases and liquids with a flash point <21C and boiling point at normal pressure <=35C, and gaseous substances flammable in contact with air at ambient temperature and pressure excluding extremely flammable gases and natural gas, and flammable liquid substances maintained at a temperature above their boiling point) Maximum Quantity: 550 Application date: 11th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A14SW (SE)	485	7	385025 401258
121	Planning Hazardous Substance Consents Name: Tennants Distribution Ltd Location: Hazelbottom Road, Cheetham, Manchester, Lancashire, M8 0gr Authority: Manchester City Council, Planning Department Application Ref: 057760/HSC/NORTH1/99 Hazardous Substance: Combination of Dangerous Substances Maximum Quantity: 0 Application date: 11th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A14SW (SE)	487	7	385025 401253
121	Planning Hazardous Substance Consents Name: Tennants Distribution Ltd Location: Hazelbottom Road, Cheetham, Manchester, Lancashire, M8 0gr Authority: Manchester City Council, Planning Department Application Ref: Hsc004 Hazardous Substance: Flammable (flammable liquids with flash point >=21C and <=55C supporting combustion) Maximum Quantity: 0 Application date: 11th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A14SW (E)	489	7	385030 401258
121	Planning Hazardous Substance Consents Name: Tennants Distribution Ltd Location: Hazelbottom Road, Cheetham, Manchester, Lancashire, M8 0gr Authority: Manchester City Council, Planning Department Application Ref: Hsc004 Hazardous Substance: Very toxic Maximum Quantity: 5 Application date: 11th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the road within the address or location	A14SW (SE)	491	7	385030 401253
121	Planning Hazardous Substance Consents Name: Tennants Distribution Ltd Location: Hazelbottom Road, Cheetham, Manchester, Lancashire, M8 0gr Authority: Manchester City Council, Planning Department Application Ref: Hsc004 Hazardous Substance: Toxic Maximum Quantity: 90 Application date: 11th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A14SW (SE)	493	7	385031 401250
121	Planning Hazardous Substance Consents Name: Tennants Distribution Ltd Location: Hazelbottom Road, Cheetham, Manchester, Lancashire, M8 0gr Authority: Manchester City Council, Planning Department Application Ref: Hsc004 Hazardous Substance: Oxidising Maximum Quantity: 52 Application date: 11th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A14SW (E)	495	7	385036 401259

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	Planning Hazardous Substance Consents Name: Tennants Distribution Ltd Location: Hazelbottom Road, Cheetham, Manchester, Lancashire, M8 0gr Authority: Manchester City Council, Planning Department Application Ref: Hsc004 Hazardous Substance: Dangerous for the environment (toxic to aquatic organisms and may cause long term adverse effects in the aquatic environment) Maximum Quantity: 40 Application date: 11th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A14SW (SE)	496	7	385035 401253
121	Planning Hazardous Substance Consents Name: Tennants Distribution Ltd Location: Hazelbottom Road, Cheetham, Manchester, Lancashire, M8 0gr Authority: Manchester City Council, Planning Department Application Ref: Hsc004 Hazardous Substance: Dangerous for the environment (very toxic to aquatic organisms) Maximum Quantity: 50 Application date: 11th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A14SW (SE)	498	7	385035 401248
121	Planning Hazardous Substance Consents Name: Tennants Distribution Ltd Location: Hazelbottom Road, Cheetham, Manchester, M8 0gr Authority: Manchester City Council, Planning Department Application Ref: 092658/HSC/2010/N1 Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: 12th March 2010 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A14SW (E)	503	7	385044 401256
121	Planning Hazardous Substance Consents Name: Tennants Distribution Ltd Location: Hazelbottom Road, Cheetham, Manchester, M8 0gr Authority: Manchester City Council, Planning Department Application Ref: 092321/HSC/2009/N1 Hazardous Substance: Combination of Dangerous Substances Maximum Quantity: 0 Application date: 25th November 2009 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A14SW (E)	503	7	385044 401256

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Permian Rocks (Undifferentiated)	A13SE (E)	0	1	384552 401454
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (E)	0	1	384552 401454
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	50	1	384599 401491
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (E)	91	1	384658 401468
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (E)	95	1	384658 401469
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (S)	122	1	384506 401325
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (SW)	231	1	384328 401339

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (W)	238	1	384301 401386
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13SE (E)	270	1	384841 401448
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (SE)	345	1	384702 401110
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	375	1	384948 401454
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	428	1	385000 401454
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NE (S)	430	1	384573 401000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SW (N)	473	1	384496 401952
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NW (NE)	495	1	385000 401680
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SE (N)	518	1	384552 402000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (N)	540	1	384699 402000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SE (N)	551	1	384735 402000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (SW)	571	1	384027 401181

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 35 - 45 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8NE (S)	571	1	384556 400859
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8NE (S)	579	1	384723 400871
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9NW (SE)	604	1	385000 401004
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A7NE (SW)	619	1	384046 401065
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A17SE (NW)	625	1	384145 401962
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A7NE (SW)	672	1	384000 401038

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A7NE (SW)	696	1	384000 401000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9NW (SE)	716	1	385208 401102
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A14SE (E)	758	1	385287 401180
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9NW (SE)	779	1	385222 401000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A7SE (SW)	793	1	384171 400744
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A19SW (NE)	811	1	385074 402098

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 35 - 45 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SE (S)	890	1	384718 400552
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A7SE (SW)	891	1	384000 400736
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 35 - 45 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SW (S)	933	1	384500 400500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A19SE (NE)	994	1	385456 401885
122	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	A13SW (S)	240	1	384505 401200
123	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	A8NW (S)	322	1	384548 401109

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	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	A12SE (SW)	383	1	384202 401254
125	BGS Recorded Mineral Sites Site Name: Crumpsall Road Location: Crumpsall, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15083 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	A14NW (NE)	394	1	384890 401675
126	BGS Recorded Mineral Sites Site Name: Collyhurst Location: Collyhurst, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 17335 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	786	1	385230 401000
127	BGS Recorded Mineral Sites Site Name: Queens Road Brickworks Location: Cheetham, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15079 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9SW (S)	972	1	384900 400515
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	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 (E)	0	9	384552 401454
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SE (E)	0	-	384552 401454
	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 (E)	0	1	384552 401454
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	384552 401454

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	142	1	384681 401528
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	384552 401454
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	384552 401454
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	384552 401454
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	384552 401454
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	38	1	384593 401473
	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 (E)	0	1	384552 401454
	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 (E)	0	1	384552 401454

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	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	A13SE (S)	60	-	384556 401372
129	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	A8NE (S)	355	-	384611 401077
130	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	A12SE (W)	398	-	384132 401433
131	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	A13SW (SW)	402	-	384236 401178
132	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	A12SE (SW)	418	-	384174 401233
132	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	A12SE (SW)	418	-	384174 401233
133	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	A12SE (W)	435	-	384125 401292
134	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	A12SE (SW)	469	-	384117 401229
135	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	A8NW (SW)	473	-	384275 401054
135	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	A8NW (SW)	473	-	384275 401054
136	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	A8NW (S)	478	-	384439 400971
137	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	A8NW (SW)	482	-	384223 401081

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	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	A8NW (SW)	482	-	384223 401081
137	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	A8NW (SW)	490	-	384221 401071
138	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	A12SE (W)	482	-	384058 401353
139	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	A12SE (W)	489	-	384075 401273
140	Contemporary Trade Directory Entries Name: Tennants Distribution Location: Hazelbottom Road, Manchester, M8 0GR Classification: Chemicals - Distributors & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	503	-	385043 401255
141	Contemporary Trade Directory Entries Name: H D Autos Ltd Location: Unit 4, Woodland Mill, Hazelbottom Road, Manchester, M8 0GQ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	510	-	385005 401161
141	Contemporary Trade Directory Entries Name: Hamer Plant Location: Smedley House, Smedley Lane, Manchester, M8 0LU Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	554	-	385037 401129
142	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	A18SW (NW)	527	-	384288 401942
143	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	A12SE (W)	529	-	384020 401312
144	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	A8NE (S)	553	-	384568 400877
145	Contemporary Trade Directory Entries Name: Canopy & Ducting Cleaning Manchester Location: 79, Moss Bank, Manchester, M8 5AP Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	559	-	384440 402031
146	Contemporary Trade Directory Entries Name: Zappmite Location: 213, Heywood Street, Manchester, M8 0PB Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	589	-	384182 400977

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	Contemporary Trade Directory Entries Name: Zappjet Www Zappjet Com Location: 213, Heywood Street, Manchester, M8 0PB Classification: Blast Cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	589	-	384182 400977
146	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	A7NE (SW)	589	-	384182 400977
147	Contemporary Trade Directory Entries Name: D E T T Location: A, 73, Cravenwood Road, Manchester, Lancashire, M8 5AN Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	609	-	384310 402044
148	Contemporary Trade Directory Entries Name: Halal Meat & Food Store Location: 23, Lansdowne Road, Manchester, Lancashire, M8 5SF Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	617	-	384392 402080
149	Contemporary Trade Directory Entries Name: Pro Form Uk Ltd Location: Unit 12, Hendham Vale Ind Pk, Vale Pk Way, Manchester, Lancashire, M8 0AD Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (SE)	625	-	385120 401130
150	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	A12NE (W)	629	-	383923 401615
150	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	A12NE (W)	629	-	383923 401616
150	Contemporary Trade Directory Entries Name: Rainbow Dry Cleaners Location: 6a Bury Old Road, Manchester, Greater Manchester, M8 9JN Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	665	-	383897 401653
151	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	A12NE (W)	632	-	383915 401596
152	Contemporary Trade Directory Entries Name: Lunex Ltd Location: Unit 8, Hendham Vale Industrial Park, Vale Park Way, Manchester, M8 0AD Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	645	-	385164 401176
152	Contemporary Trade Directory Entries Name: Powerplus Enterprises Ltd Location: Unit 7, Hendham Vale Industrial Park, Vale Park Way, Manchester, M8 0AD Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	648	-	385177 401197

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	Contemporary Trade Directory Entries Name: Car Deals 4 U Location: Hendham Vale Industrial Park, Vale Park Way, Manchester, Greater Manchester, M8 0AD Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	653	-	385185 401203
153	Contemporary Trade Directory Entries Name: Adam Heating & Plumbing Ltd Location: 87, Brideoak Street, Manchester, M8 0AY Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	648	-	384088 400978
154	Contemporary Trade Directory Entries Name: Bio Life Fuel Ltd Location: Unit 1A, Vale Pk Ind Est, Hazelbottom Rd, Manchester, Lancashire, M8 0GF Classification: Fuel Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14SE (E)	667	-	385234 401352
154	Contemporary Trade Directory Entries Name: Mason Marble & Granite Ltd Location: Unit 1b, Vale Pk Ind Est, Hazelbottom Rd, Manchester, Lancashire, M8 0GF Classification: Stone Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SE (E)	685	-	385254 401368
154	Contemporary Trade Directory Entries Name: Aldbury Printers Ltd Location: Unit 7, Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	686	-	385255 401369
154	Contemporary Trade Directory Entries Name: Dee Cees Location: Unit 6, Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	686	-	385255 401369
155	Contemporary Trade Directory Entries Name: Lanway Trading Ltd Location: Unit 4, Hendham Vale Industrial Park, Vale Park Way, Manchester, M8 0AD Classification: Homefurnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	679	-	385227 401253
155	Contemporary Trade Directory Entries Name: D K Wholesale Ltd Location: Unit 4 Vale Park Industrial Estate, Hazelbottom Road, Manchester, Greater Manchester, M8 0GF Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	696	-	385242 401241
155	Contemporary Trade Directory Entries Name: Altitude (Scaffolding) Ltd Location: Unit 2, Hendham Vale Industrial Park, Vale Park Way, Manchester, M8 0AD Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	706	-	385261 401276
156	Contemporary Trade Directory Entries Name: T M D Friction UK Location: Unit 1, Hendham Vale Industrial Park, Vale Park Way, Manchester, M8 0AD Classification: Brake & Clutch Service Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	737	-	385300 401319
156	Contemporary Trade Directory Entries Name: Spectrum Direct Ltd Location: Unit 3, Hendham Vale Industrial Park, Vale Park Way, Manchester, M8 0AD Classification: Optical Goods - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	778	-	385342 401315

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	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	A17SE (NW)	741	-	383906 401856
158	Contemporary Trade Directory Entries Name: Holme Dodsworth Metals Ltd Location: Unit 2, Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF Classification: Non-Ferrous Metals Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	750	-	385322 401421
158	Contemporary Trade Directory Entries Name: Dunlop Location: Unit 8, Vale Park Industrial Estate, Hazelbottom Road, MANCHESTER, M8 0GF Classification: Coating Specialists Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	750	-	385322 401421
158	Contemporary Trade Directory Entries Name: Knorr-Bremse Rail Systems Uk Ltd Location: Unit 1-3, Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF Classification: Railway Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	751	-	385322 401421
158	Contemporary Trade Directory Entries Name: Wai Sang Europe Recycle Ltd Location: Unit 6, Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF Classification: Recycling Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	751	-	385322 401421
158	Contemporary Trade Directory Entries Name: Man Bodyshop Location: Unit 9, Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	751	-	385322 401421
158	Contemporary Trade Directory Entries Name: Wolseley Maintenance Centre Location: Unit 10 Vale Park Industrial Estate, Hazelbottom Road, Manchester, Greater Manchester, M8 0GF Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	754	-	385325 401414
158	Contemporary Trade Directory Entries Name: Wai Sang Europe Recycle Ltd Location: Unit 6-7, Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF Classification: Recycling Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	754	-	385325 401414
158	Contemporary Trade Directory Entries Name: Woodlands M O T Centre Location: Manchester, M8 0GF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	754	-	385325 401413
159	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	A12NW (W)	759	-	383789 401613
160	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	A12NW (W)	773	-	383803 401715

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	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	A12NW (W)	779	-	383804 401734
160	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	A12NW (W)	794	-	383788 401732
160	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	A12NW (W)	794	-	383788 401732
161	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	A12NW (W)	800	-	383730 401475
162	Contemporary Trade Directory Entries Name: Asna Enterprise Location: 153, Smedley Road, Manchester, M8 0RU Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	802	-	385044 400781
163	Contemporary Trade Directory Entries Name: Crumpsallcarpet&Suitecleaners Location: 23, Hermitage Road, Manchester, M8 5SW Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	804	-	384252 402231
163	Contemporary Trade Directory Entries Name: Manchester Carpet Cleaning Location: 23, Hermitage Road, MANCHESTER, M8 5SW Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	804	-	384252 402231
163	Contemporary Trade Directory Entries Name: Superstars Location: 23, Hermitage Road, Manchester, M8 5SW Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	804	-	384252 402231
164	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	A17SW (NW)	832	-	383783 401816
165	Contemporary Trade Directory Entries Name: Electrix World Location: 9, Hermitage Road, Manchester, M8 5SW Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	862	-	384233 402285
166	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	A17SW (NW)	875	-	383807 401951
166	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	A17SW (NW)	876	-	383807 401952

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
167	Contemporary Trade Directory Entries Name: S D Waste Paper Recycling Centre Location: Waterloo Street, Manchester, M8 5XB Classification: Recycling Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	880	-	385258 401999
168	Contemporary Trade Directory Entries Name: Wrights Recycled Products Location: Unit 2 Lancaster Works, Kingsbridge Road, Manchester, Greater Manchester, M9 5SP Classification: Recycling Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	886	-	385456 401383
168	Contemporary Trade Directory Entries Name: Trafford Services Location: Lancaster Works, Kingsbridge Road, Manchester, M9 5SP Classification: Recycling Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	886	-	385456 401383
169	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	A9SW (S)	911	-	384901 400581
170	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	A17SW (NW)	911	-	383742 401911
171	Contemporary Trade Directory Entries Name: Queens Garage Location: 209a, Queens Road, Manchester, M8 0RB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	918	-	384995 400615
171	Contemporary Trade Directory Entries Name: Queens Garage Location: 209a, Queens Road, Manchester, M8 0RB Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	918	-	384995 400615
172	Contemporary Trade Directory Entries Name: Crumpsall Lane Laundrette Location: 68, CRUMPSALL LANE, MANCHESTER, M8 5SG Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	918	-	384228 402343
173	Contemporary Trade Directory Entries Name: Go North West Location: QUEENS ROAD DEPOT, QUEENS ROAD, MANCHESTER, M8 8UT Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	928	-	384597 400502
174	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	A17SW (NW)	947	-	383746 401989
174	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	A17SW (NW)	957	-	383739 401997

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
175	Contemporary Trade Directory Entries Name: Asna Enterprise Location: 109, Smedley Road, Manchester, M8 0RS Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	947	-	385129 400665
176	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	A17SW (NW)	951	-	383771 402034
176	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	A17SW (NW)	952	-	383771 402035
176	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	A17SW (NW)	952	-	383771 402035
176	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	A17SW (NW)	952	-	383743 401994
177	Contemporary Trade Directory Entries Name: The Pennine Acute Hospitals N H S Trust Location: Delaunays Road, Manchester, M8 5RB Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	960	-	384881 402381
177	Contemporary Trade Directory Entries Name: North Manchester General Location: Delaunays Road, Manchester, Greater Manchester, M8 5RB Classification: Hospitals Status: Active Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	960	-	384881 402381
177	Contemporary Trade Directory Entries Name: North Manchester General Hospital Location: Delaunays Road, Manchester, M8 5RB Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	960	-	384881 402381
177	Contemporary Trade Directory Entries Name: North Manchester General Hospital Location: Delaunays Road, Manchester, M8 5RB Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	960	-	384881 402381
177	Contemporary Trade Directory Entries Name: North Manchester Healthcare Trust Location: Delaunays Road, Manchester, M8 5RB Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	960	-	384881 402381
177	Contemporary Trade Directory Entries Name: North Manchester Healthcare Trust Location: Delaunays Road, Manchester, M8 5RB Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	960	-	384881 402381
178	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	A8SW (S)	972	-	384224 400523

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
178	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	A8SW (S)	979	-	384239 400510
179	Contemporary Trade Directory Entries Name: Process Magnetic Engineering Location: Lancaster Indust Est,Kingsbridge Rd, Manchester, M9 5SQ Classification: Magnets Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	988	-	385548 401280
180	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	A8SE (S)	988	-	384669 400447
181	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	A13SW (SW)	402	-	384241 401172
182	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	A8NW (SW)	471	-	384295 401043
183	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	A8SE (S)	953	-	384821 400510
184	Points of Interest - Commercial Services Name: Cheetham Auto Repair Centre Location: 360 Cheetham Hill Road, Manchester, M8 9LS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (SW)	418	10	384174 401233
184	Points of Interest - Commercial Services Name: Cheetham M O T Station Location: 360 Cheetham Hill Road, Manchester, M8 9LS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (SW)	418	10	384174 401233
185	Points of Interest - Commercial Services Name: Kwik Shine Location: 445 Cheetham Hill Road, Manchester, M8 0PF Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NW (SW)	457	10	384219 401117
185	Points of Interest - Commercial Services Name: A B S M O T Station Location: 431 Cheetham Hill Road, Manchester, M8 0PF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SW)	468	10	384302 401043
185	Points of Interest - Commercial Services Name: Abs MOT Station Location: 431-433a, Cheetham Hill Road, Manchester, M8 0PF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SW)	473	10	384275 401054

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	Points of Interest - Commercial Services Name: Abs MOT Station Location: 433 Cheetham Hill Road, Manchester, M8 0PF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SW)	473	10	384275 401054
185	Points of Interest - Commercial Services Name: Abs MOT Station Location: 431-433a, Cheetham Hill Road, Manchester, M8 0PF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SW)	473	10	384275 401054
185	Points of Interest - Commercial Services Name: Northern Garage Location: 176 Heywood Street, Manchester, M8 0PD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SW)	490	10	384221 401071
185	Points of Interest - Commercial Services Name: Northern Garage Location: 176 Heywood Street, Manchester, M8 0PD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SW)	490	10	384221 401071
186	Points of Interest - Commercial Services Name: I A S Autopaints Location: 300 Cheetham Hill Road, Manchester, M8 0PL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	478	10	384439 400971
187	Points of Interest - Commercial Services Name: Mecca Motors Location: 31a Enver Road, Manchester, M8 5UN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	487	10	384651 401958
188	Points of Interest - Commercial Services Name: H D Autos Ltd Location: Unit 4 Woodland Mill, Hazelbottom Road, Manchester, M8 0GQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	510	10	385005 401160
189	Points of Interest - Commercial Services Name: A S N A Enterprise Location: 424 Cheetham Hill Road, Manchester, M8 9LE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SE (W)	529	10	384002 401431
190	Points of Interest - Commercial Services Name: Woodland Garage Location: 1 Progress Buildings, Halliwell Lane, Manchester, M8 9ER Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (W)	532	10	384013 401325
191	Points of Interest - Commercial Services Name: Adampol Location: Flat 2 9, Smedley Lane, Manchester, M8 8UJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NE (S)	553	10	384568 400877
192	Points of Interest - Commercial Services Name: Zappmite Location: 213 Heywood Street, Manchester, M8 0PB Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A7NE (SW)	590	10	384181 400976
193	Points of Interest - Commercial Services Name: A F O S Location: 22 Lansdowne Road, Manchester, M8 5SH Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A18NW (N)	706	10	384384 402169

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
194	Points of Interest - Commercial Services Name: Wai Sang Europe Recycle Ltd Location: Unit 6-7 Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A14SE (E)	751	10	385322 401421
194	Points of Interest - Commercial Services Name: Woodlands M O T Centre Location: Unit 5b Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	753	10	385325 401413
194	Points of Interest - Commercial Services Name: Wai Sang Europe Recycle Ltd Location: Unit 6 Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A14SE (E)	754	10	385326 401413
195	Points of Interest - Commercial Services Name: Cheetham Motor Factors Location: 341 Cheetham Hill Road, Manchester, M8 0SF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	768	10	384430 400675
196	Points of Interest - Commercial Services Name: Asna Enterprise Ltd Location: 153 Smedley Road, Manchester, M8 0RU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NW (SE)	802	10	385044 400781
197	Points of Interest - Commercial Services Name: Naz's MOT Ltd Location: 2 Sandy Bank Road, Manchester, M8 5EN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	875	10	383807 401951
197	Points of Interest - Commercial Services Name: Naz's M O T Ltd Location: 2 Sandy Bank Road, Manchester, M8 5EN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	875	10	383807 401951
198	Points of Interest - Commercial Services Name: S D Waste Paper Recycling Centre Location: Waterloo Street, Crumpsall, Manchester, M8 5XB Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A19SE (NE)	879	10	385257 401998
199	Points of Interest - Commercial Services Name: Wrights Recycled Products Location: Lancaster Works, Kingsbridge Road, Manchester, M9 5SP Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A14SE (E)	886	10	385456 401383
199	Points of Interest - Commercial Services Name: Trafford Services Location: Unit 6, Lancaster Works, Kingsbridge Road, Manchester, M9 Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A14SE (E)	886	10	385456 401383
200	Points of Interest - Commercial Services Name: Sandybank Garage Location: 1 Sandy Lane, Manchester, M8 Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	892	10	383797 401966
200	Points of Interest - Commercial Services Name: Seymour Motor Co Location: 4 Seymour Road, Manchester, M8 5BG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	940	10	383789 402040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
200	Points of Interest - Commercial Services Name: Seymour Motor Co Location: 4 Seymour Road, Manchester, M8 5BG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	952	10	383771 402035
200	Points of Interest - Commercial Services Name: Stiller Warehousing & Distribution Ltd Location: 92 Bury Old Road, Manchester, M8 5BW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SW (NW)	962	10	383737 402003
201	Points of Interest - Commercial Services Name: Queens Garage Location: 209a Queens Road, Manchester, M8 0RB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	918	10	384995 400615
201	Points of Interest - Commercial Services Name: Queens Garage Location: 209a Queens Road, Manchester, M8 0RB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	918	10	384995 400615
202	Points of Interest - Commercial Services Name: Asbestos Group Location: 53 Station Road, Manchester, M8 5EB Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A17NE (NW)	940	10	384067 402290
203	Points of Interest - Commercial Services Name: Asna Enterprise Location: 109 Smedley Road, Manchester, M8 0RS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9SW (SE)	947	10	385129 400665
204	Points of Interest - Education and Health Name: North Manchester Healthcare Location: Central Drive, Manchester, M8 5RL Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A19NW (NE)	854	10	384935 402242
205	Points of Interest - Education and Health Name: North Manchester General Hospital Location: Delaunays Road, Manchester, M8 5RB Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A18NE (N)	959	10	384880 402381
205	Points of Interest - Education and Health Name: North Manchester General Hospital Location: Delaunays Road, Manchester, M8 5RB Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A18NE (N)	959	10	384880 402381
205	Points of Interest - Education and Health Name: North Manchester General Hospital Location: Delaunays Road, Manchester, M8 5RB Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A18NE (N)	959	10	384880 402381
205	Points of Interest - Education and Health Name: North Manchester General Hospital Location: Delaunays Road, Manchester, M8 5RB Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A18NE (N)	959	10	384801 402406
205	Points of Interest - Education and Health Name: North Manchester General Hospital Location: Delaunays Road, Manchester, M8 5RB Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A18NE (N)	960	10	384881 402381

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
205	Points of Interest - Education and Health Name: North Manchester General Hospital Location: Delaunays Road, Manchester, M8 5RB Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A18NE (N)	960	10	384881 402381
205	Points of Interest - Education and Health Name: North Manchester General Hospital Location: Delaunays Road, Manchester, M8 5RB Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A18NE (N)	960	10	384881 402381
206	Points of Interest - Manufacturing and Production Name: Tank Location: M8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	275	10	384392 401214
207	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	357	10	384620 401076
208	Points of Interest - Manufacturing and Production Name: Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A12SE (SW)	413	10	384178 401236
208	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	470	10	384117 401227
208	Points of Interest - Manufacturing and Production Name: Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	473	10	384114 401226
209	Points of Interest - Manufacturing and Production Name: J Mead Location: Crescent Road, Manchester, M8 5UR Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A14NW (NE)	531	10	384989 401776
210	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	583	10	385060 401112
210	Points of Interest - Manufacturing and Production Name: Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	583	10	385060 401112
211	Points of Interest - Manufacturing and Production Name: Vale Park Industrial Estate Location: M8 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	650	10	385220 401387
211	Points of Interest - Manufacturing and Production Name: Mason Marble & Granite Ltd Location: Unit 1b, Vale Pk Ind Est, Hazelbottom Rd, Manchester, Lancashire, M8 0GF Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A14SE (E)	685	10	385254 401368

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	Points of Interest - Manufacturing and Production Name: Factory Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NE (E)	657	10	385226 401490
212	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	666	10	385234 401495
213	Points of Interest - Manufacturing and Production Name: Industrial Park Location: M8 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	756	10	385307 401252
213	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	774	10	385319 401227
214	Points of Interest - Manufacturing and Production Name: Vale Park Industrial Estate Location: M8 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	787	10	385359 401435
215	Points of Interest - Manufacturing and Production Name: Works Location: M7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A12NW (W)	793	10	383791 401737
216	Points of Interest - Manufacturing and Production Name: Tanks Location: M8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	892	10	384886 402307
217	Points of Interest - Manufacturing and Production Name: Tank Location: M9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	895	10	385459 401313
218	Points of Interest - Manufacturing and Production Name: Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A17SW (NW)	939	10	383791 402040
219	Points of Interest - Manufacturing and Production Name: Tank Location: M8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NE (N)	976	10	384720 402442
220	Points of Interest - Public Infrastructure Name: Esso Location: 490 Cheetham Hill Road, Manchester, M8 0PL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	401	10	384243 401171
220	Points of Interest - Public Infrastructure Name: Shirley Service Station Location: 332 Cheetham Hill Road, Manchester, M8 0PL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	402	10	384236 401178

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
220	Points of Interest - Public Infrastructure Name: Esso Location: 332 Cheetham Hill Road, Manchester, M8 0PL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	402	10	384236 401178
220	Points of Interest - Public Infrastructure Name: Shirley Service Station Location: 332 Cheetham Hill Road, Manchester, M8 0PL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	402	10	384236 401178
220	Points of Interest - Public Infrastructure Name: Shirley Service Station Location: 332 Cheetham Hill Road, Manchester, M8 0PL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	402	10	384235 401178
221	Points of Interest - Public Infrastructure Name: Cheetham Hill Police Station Location: Cheetham Hill Police Station 551, Cheetham Hill Road, Manchester, M8 9HZ Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A12NE (W)	661	10	383882 401585
222	Points of Interest - Public Infrastructure Name: Cemetery Location: M8 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	690	10	385036 401968
222	Points of Interest - Public Infrastructure Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	710	10	385022 402009
223	Points of Interest - Public Infrastructure Name: Weir Location: M8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	780	10	385332 401602
223	Points of Interest - Public Infrastructure Name: Weir Location: M8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	784	10	385336 401604
224	Points of Interest - Public Infrastructure Name: Cemetery Location: M8 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	803	10	383752 401651
225	Points of Interest - Public Infrastructure Name: Bus Depot Location: M8 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	810	10	384600 400621
226	Points of Interest - Public Infrastructure Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	820	10	383868 401944
226	Points of Interest - Public Infrastructure Name: Wesleyan Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	865	10	383847 401992

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	Points of Interest - Public Infrastructure Name: Cemetery Location: M9 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	854	10	385366 401117
228	Points of Interest - Public Infrastructure Name: Filter Beds (Disused) Location: M8 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	855	10	385382 401702
229	Points of Interest - Public Infrastructure Name: Sd Wastepaper Location: Waterloo Street, Manchester, M8 5XB Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A19SE (NE)	877	10	385250 402004
229	Points of Interest - Public Infrastructure Name: S D Wastepaper Location: Waterloo Street, Manchester, M8 5XB Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A19SE (NE)	877	10	385250 402004
230	Points of Interest - Public Infrastructure Name: Wrights Recycled Products Location: Lancaster Works, Kingsbridge Road, Manchester, M9 5SP Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A14SE (E)	890	10	385459 401364
230	Points of Interest - Public Infrastructure Name: Wrights Recycled Products Location: Lancaster Works, Kingsbridge Road, Manchester, M9 5SP Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A14SE (E)	890	10	385459 401364
231	Points of Interest - Public Infrastructure Name: Go North West Location: Bus Depot, Queens Road, Manchester, M8 8UT Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A8SE (S)	928	10	384597 400502
231	Points of Interest - Public Infrastructure Name: Bus Depot Location: M8 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	944	10	384591 400486
232	Points of Interest - Recreational and Environmental Name: Play Area Location: M8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	374	10	384629 401060
233	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	730	10	384614 402209
233	Points of Interest - Recreational and Environmental Name: Playground Location: Westbury Road, M8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	730	10	384614 402209
234	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	816	10	383715 401482

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
235	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	921	10	383791 400902
236	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	924	10	383609 401375
236	Points of Interest - Recreational and Environmental Name: Play Area Location: St Mark'S Lane, M8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	931	10	383602 401375

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
237	Nitrate Vulnerable Zones Name: River Irk (Moston Brook To River Irwell) Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SE (E)	0	5	384552 401454
238	Nitrate Vulnerable Zones Name: Irwell / Man. Ship Canal (Kearsley To Irlam Locks) Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SW (SW)	328	5	384400 401150

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Trafford Metropolitan Borough Council - Renewal and Environmental Protection Manchester City Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department	June 2020 November 2013 October 2017 October 2017 October 2017 October 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update
Discharge Consents Environment Agency - North West Region	October 2022	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	
Integrated Pollution Controls Environment Agency - North West Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - North West Region	October 2022	Quarterly
Local Authority Integrated Pollution Prevention And Control Bury Metropolitan Borough Council - Environmental Health Department Rochdale 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 March 2015 March 2015 October 2014 September 2014	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 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 March 2015 March 2015 October 2014 September 2014	Not Applicable 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 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 March 2015 March 2015 October 2014 September 2014	Variable Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	December 2022	
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	March 2013	
Registered Radioactive Substances Environment Agency - North West Region	June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	

Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	October 2022	Quarterly
Water Abstractions Environment Agency - North West Region	October 2022	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	
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	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2022	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2022	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2022	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2022	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2023	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	November 2022	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - South Area	October 2022	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area	July 2022	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 Trafford Metropolitan Borough Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003	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 Trafford Metropolitan Borough Council - Environmental Health Department	October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - North West Region - South Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - South Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - South Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
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 Salford City Council	April 2016 February 2016 February 2016 February 2016 February 2016 June 2016	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 Salford City Council	April 2016 February 2016 February 2016 February 2016 February 2016 June 2016	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	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2022	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	September 2022	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	September 2022	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	January 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	December 2022	Quarterly
Points of Interest - Education and Health PointX	December 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2022	Quarterly
Points of Interest - Public Infrastructure PointX	December 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	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 Trafford Metropolitan Borough Council	July 2022 July 2022 July 2022 July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Bury Metropolitan Borough Council Manchester City Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Salford City Council Trafford Metropolitan Borough Council	July 2022 July 2022 July 2022 July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	August 2022	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	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	
Stantec UK Ltd	

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	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
6	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
7	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
8	Health and Safety Executive 55.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.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	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
11	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
12	Manchester City Council Town Hall, Albert Square, Manchester, Greater Manchester, M60 2JT	Telephone: 0161 234 5000 Fax: 0161 234 4508 Website: www.manchester.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Not Supplied - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFSD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	HMGDD	Hummocky (Moundy) Glacial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	PEAT	Peat	Peat	Not Supplied - Quaternary
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	CHES	Chester Formation	Sandstone	Not Supplied - Olenekian
	MM	Manchester Marls Formation	Mudstone	Not Supplied - GUADALUPIAN
	CS	Collyhurst Sandstone Formation	Sandstone	Not Supplied - Cisuralian
	NHSS	Newton Heath Sandstone	Sandstone	Not Supplied - Westphalian
	PUCM	Pennine Upper Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	WDR	Worsley Delf Rock	Sandstone	Not Supplied - Westphalian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	PMCM	Pennine Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
		Faults		
		Rock Segments		



Geology 1:50,000 Maps

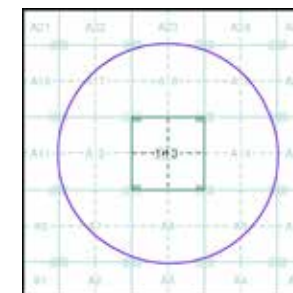
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

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

Geology 1:50,000 Maps - Slice A



Order Details:

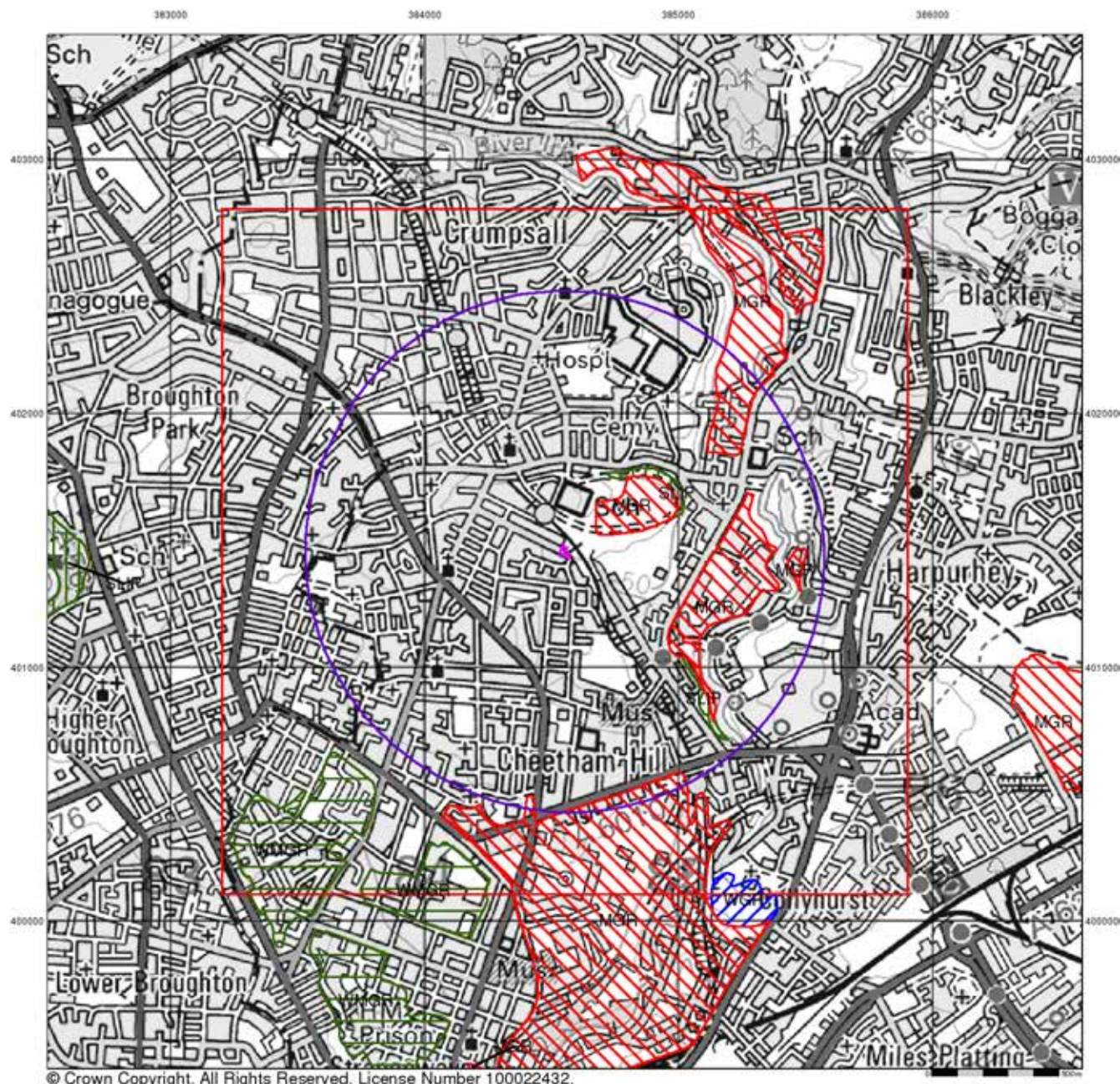
Order Number: 306940223_1_1
 Customer Reference: LKC 22 1715
 National Grid Reference: 384550, 401450
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details:

Woodlands Road, Manchester, M8 0NG



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



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Artificial Ground and Landslip

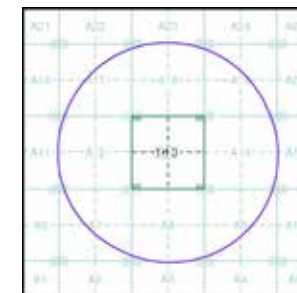
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

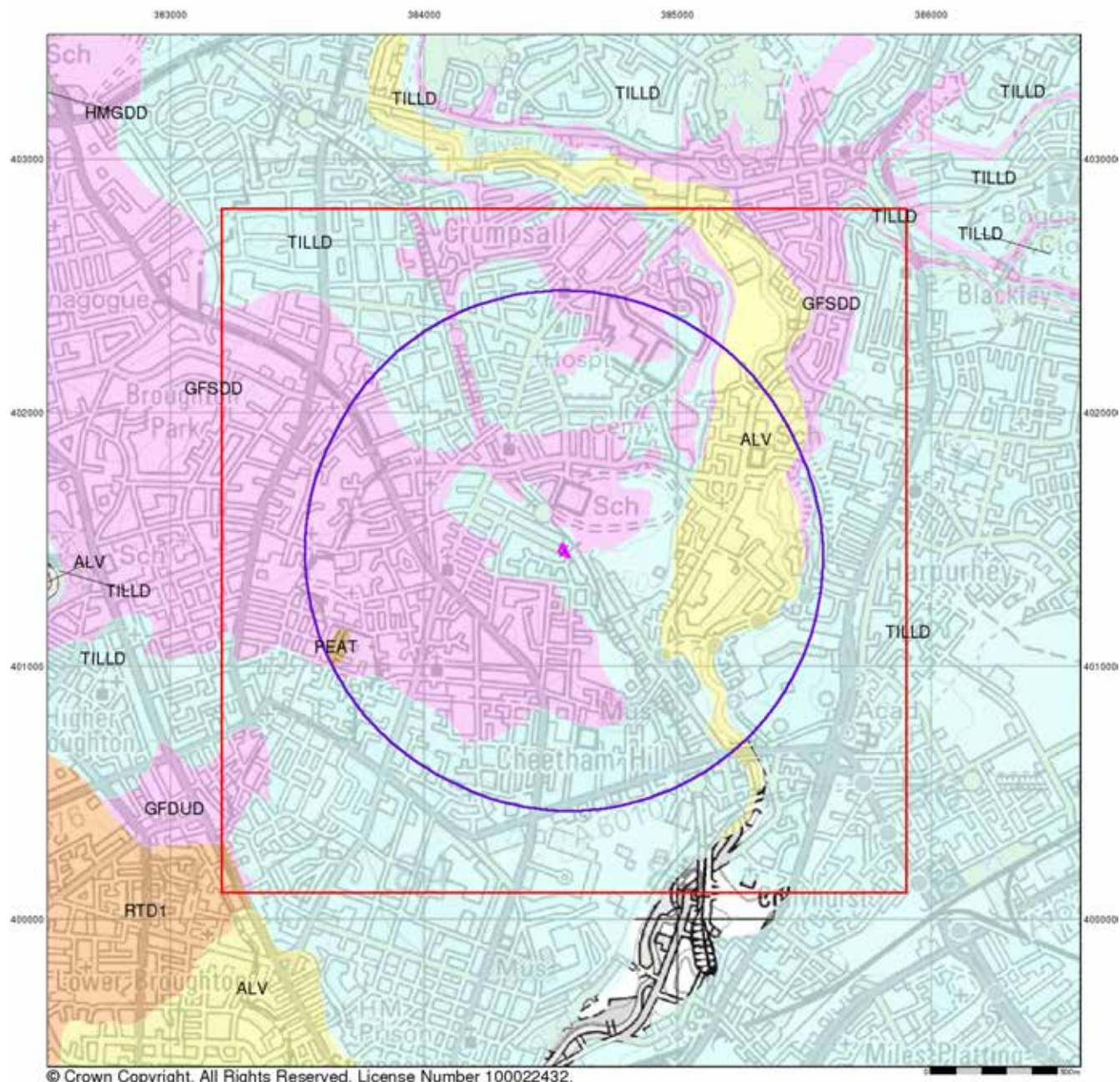
Order Number: 306940223_1_1
 Customer Reference: LKC 22 1715
 National Grid Reference: 384550, 401450
 Slice: A
 Site Area (Ha): 0.09
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Site Details:

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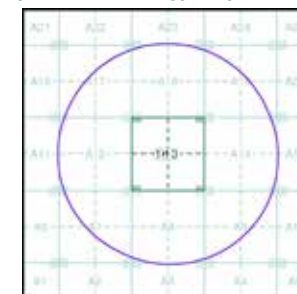
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

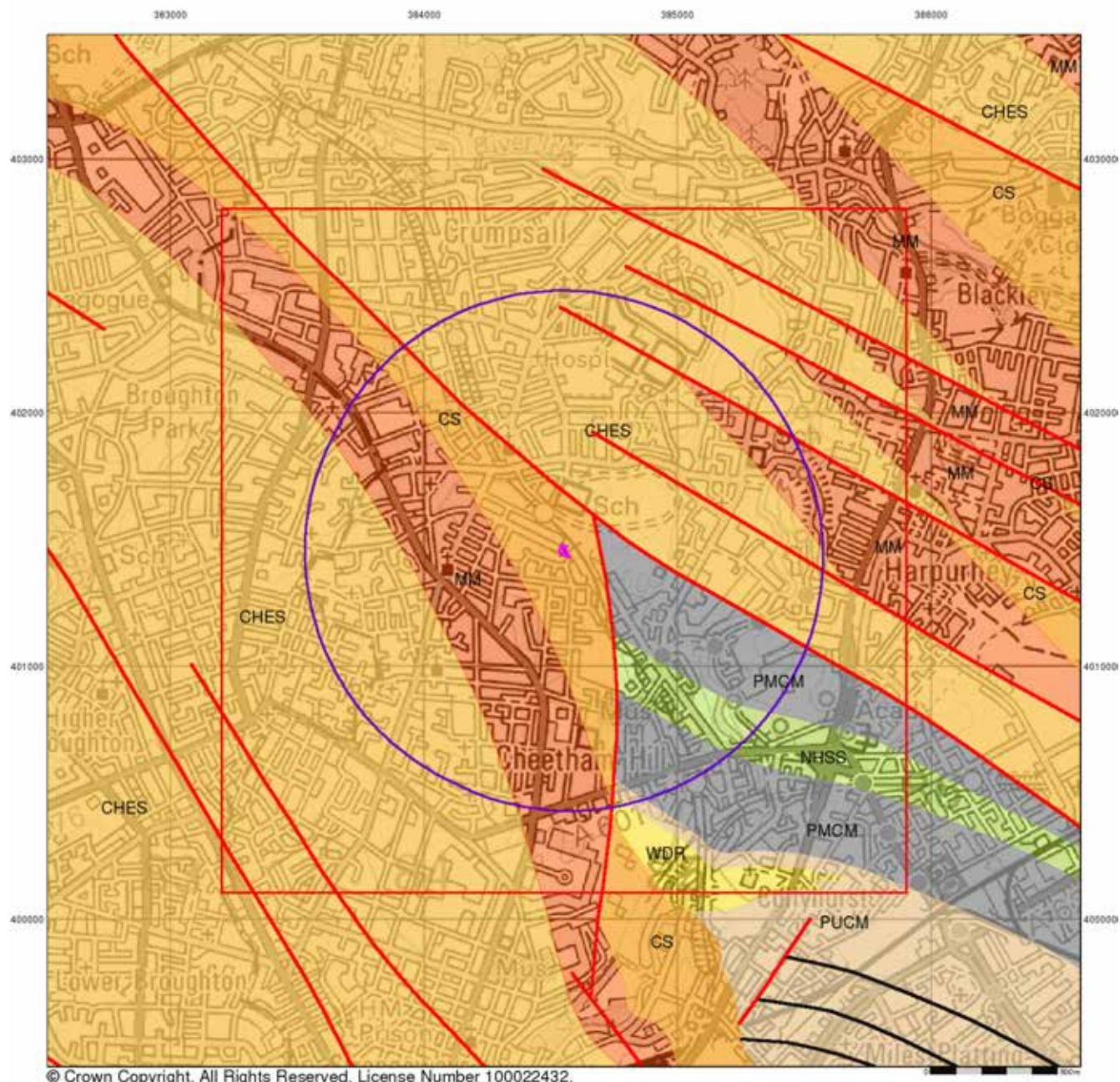
Order Number: 306940223_1_1
 Customer Reference: LKC 22 1715
 National Grid Reference: 384550, 401450
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details:

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Bedrock and Faults

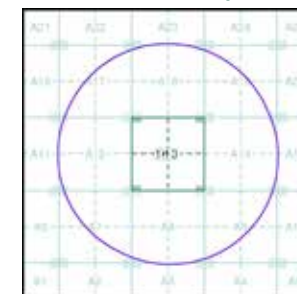
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

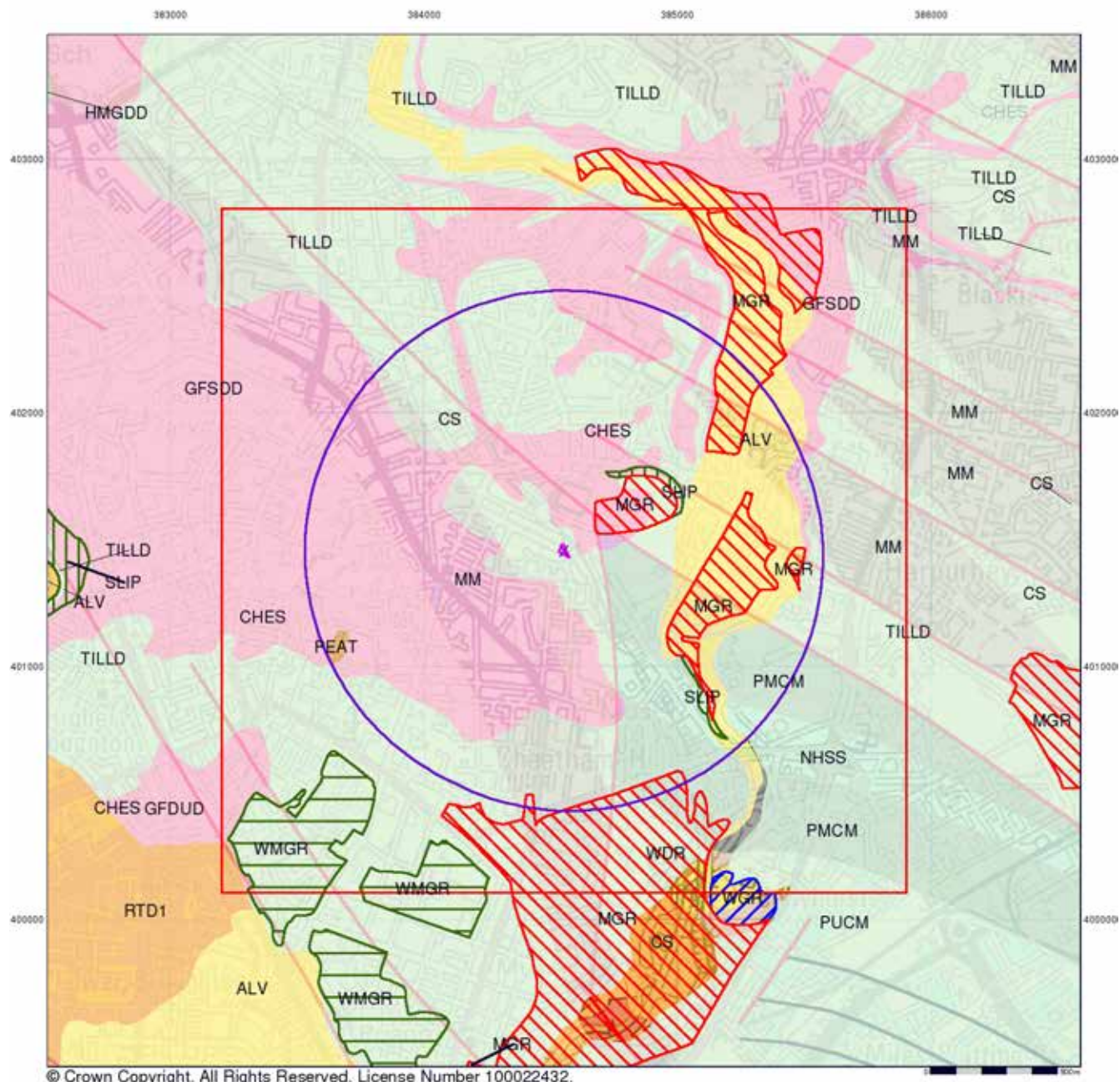
Order Number: 306940223_1_1
 Customer Reference: LKC 22 1715
 National Grid Reference: 384550, 401450
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details:

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Combined Surface Geology

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

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

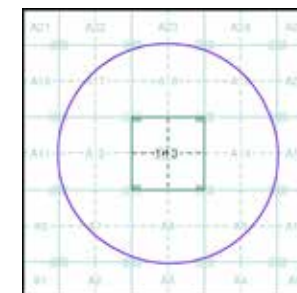
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

Order Number: 306940223_1_1
Customer Reference: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details:

Woodlands Road, Manchester, M8 0NG



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
- Pylon
- Overhead Transmission Line

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control 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
- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

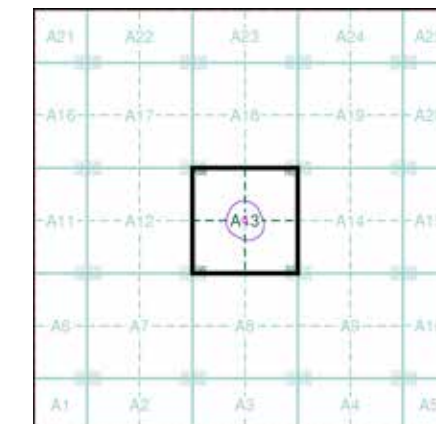
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13

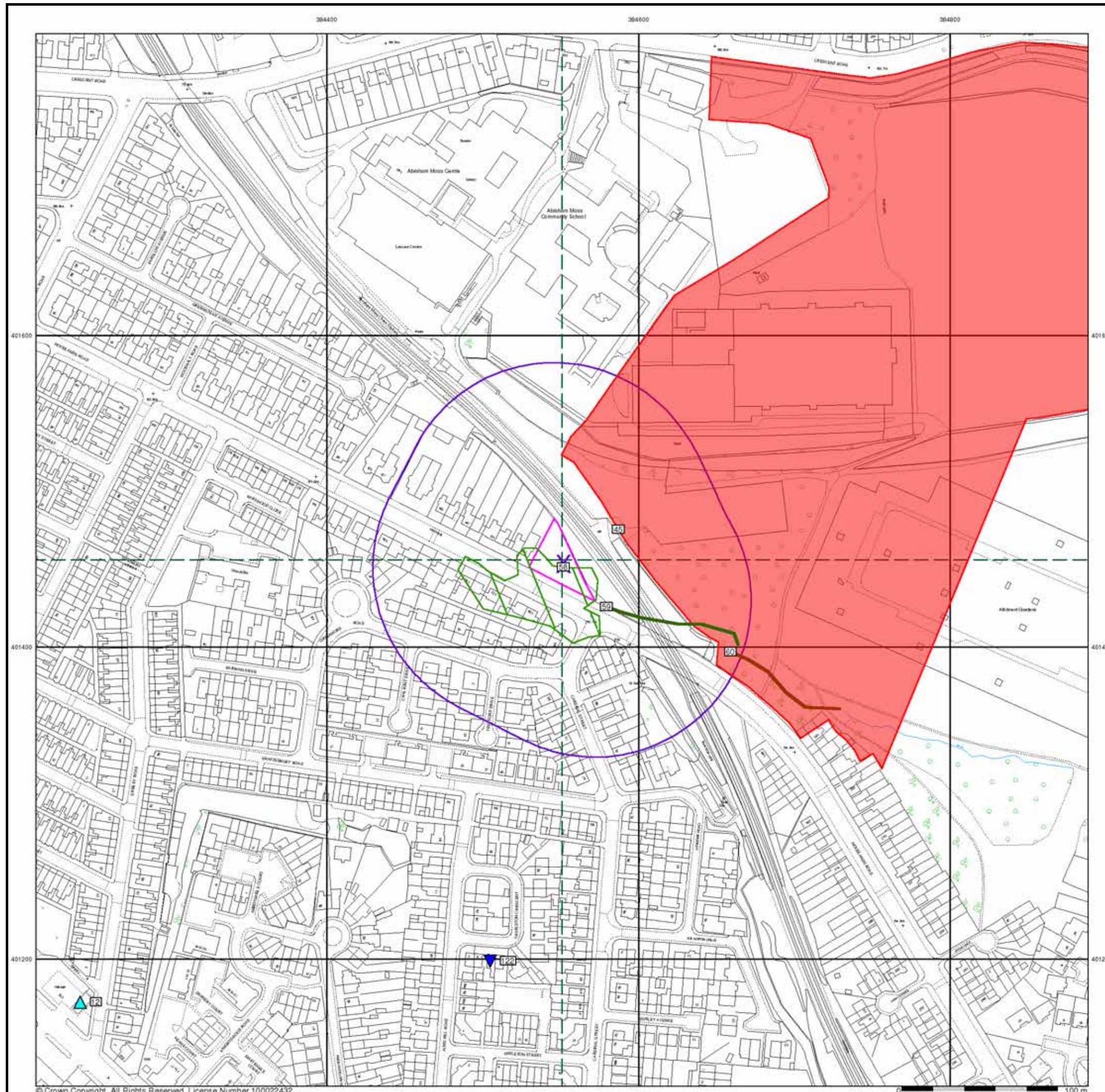


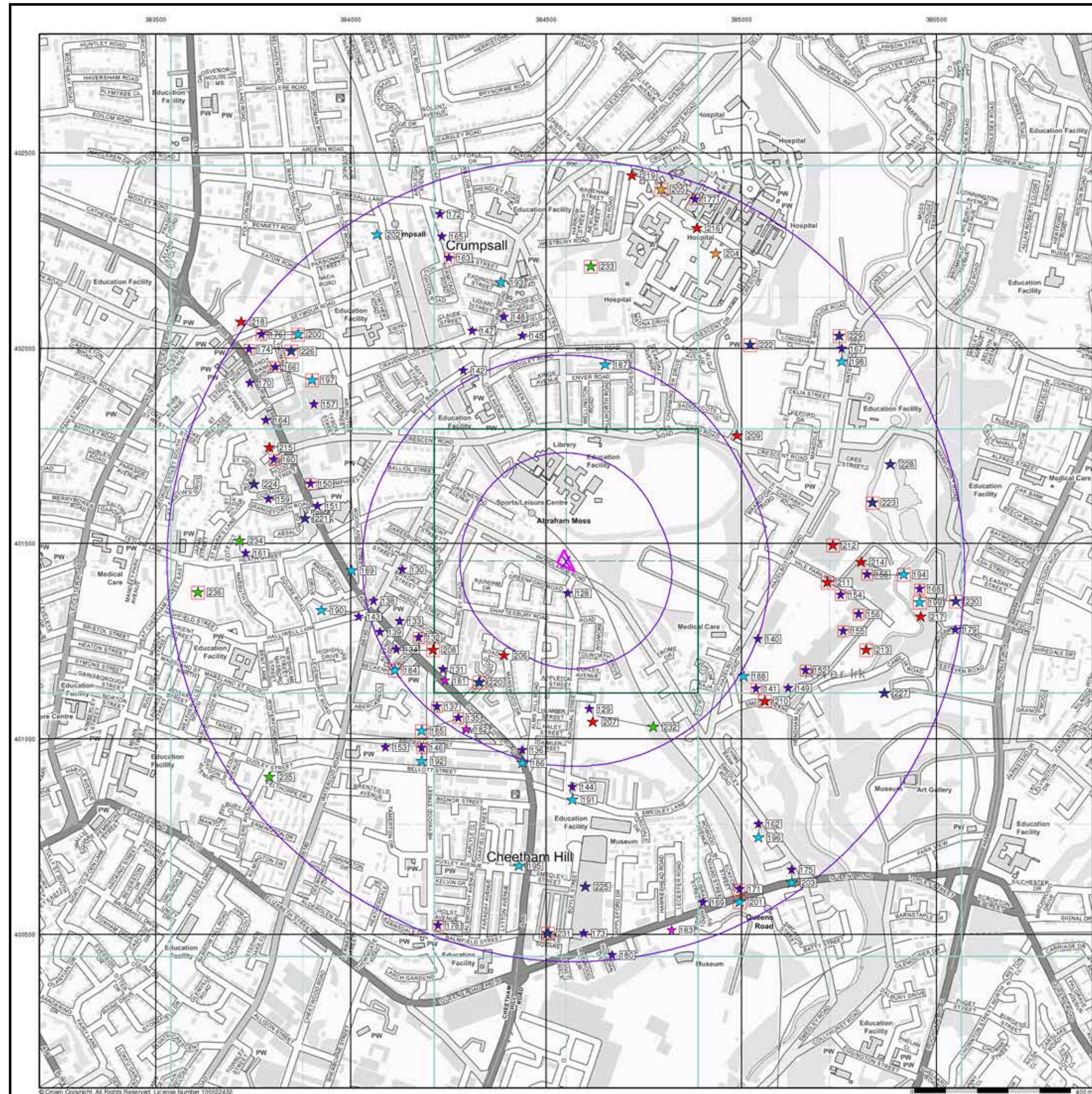
Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Plot Buffer (m): 100

Site Details

Woodlands Road, Manchester, M8 0NG





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LK GROUP

Industrial Land Use Map

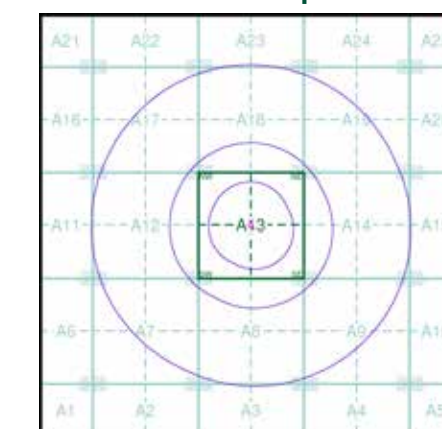
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Woodlands Road, Manchester, M8 0NG

Landmark
INFORMATION GROUP

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

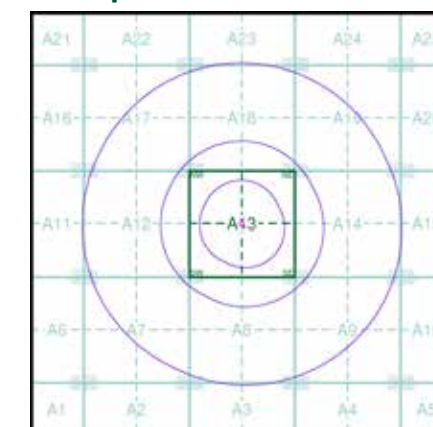
General

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

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

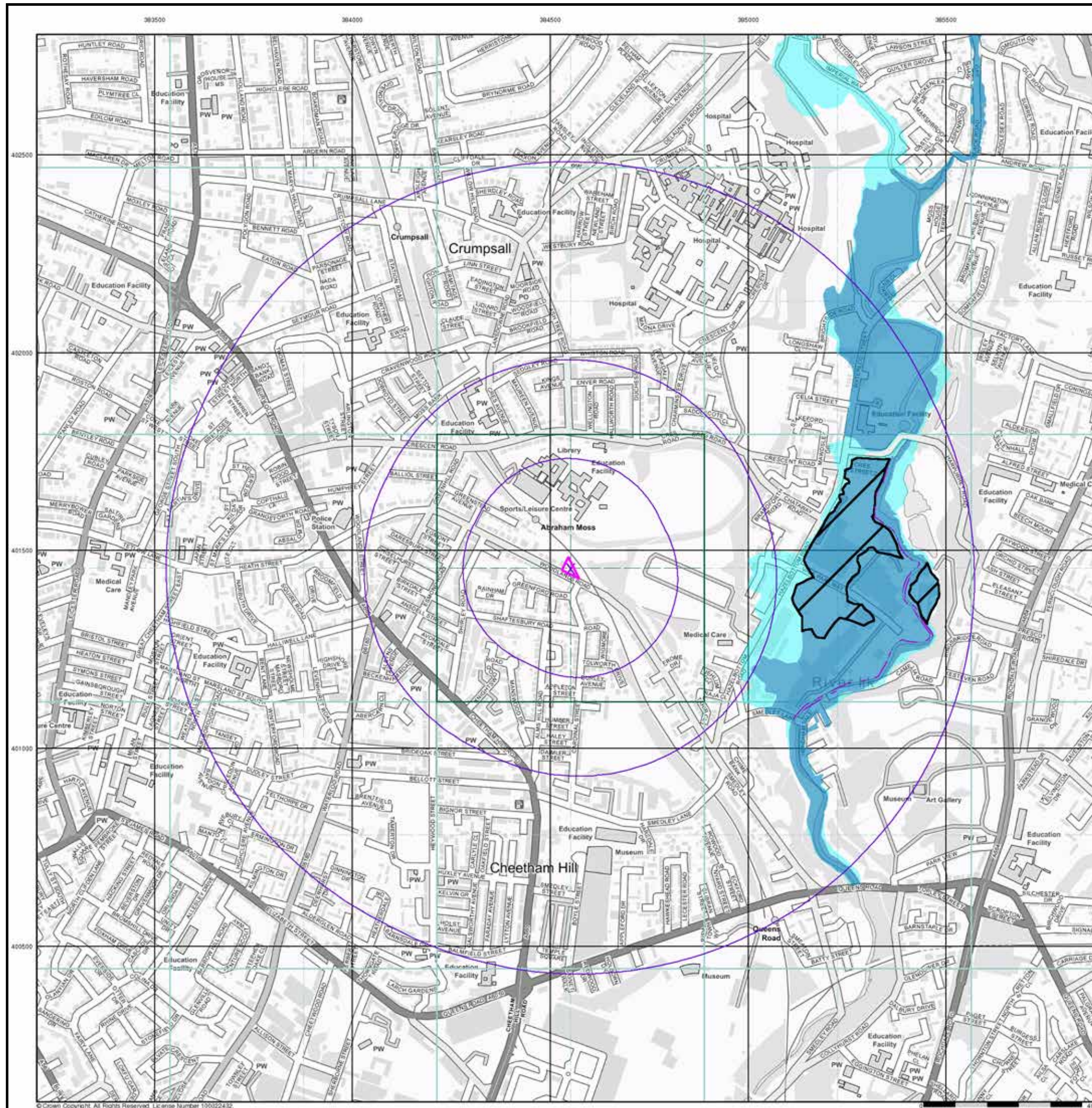


Order Details

Order Number: 306940223_1_1
 Customer Ref: LKC 22 1715
 National Grid Reference: 384550, 401450
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

Woodlands Road, Manchester, M8 0NG



General

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

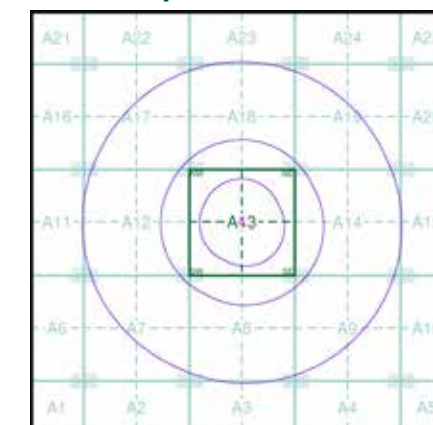
Agency and Hydrological (Boreholes)

- 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

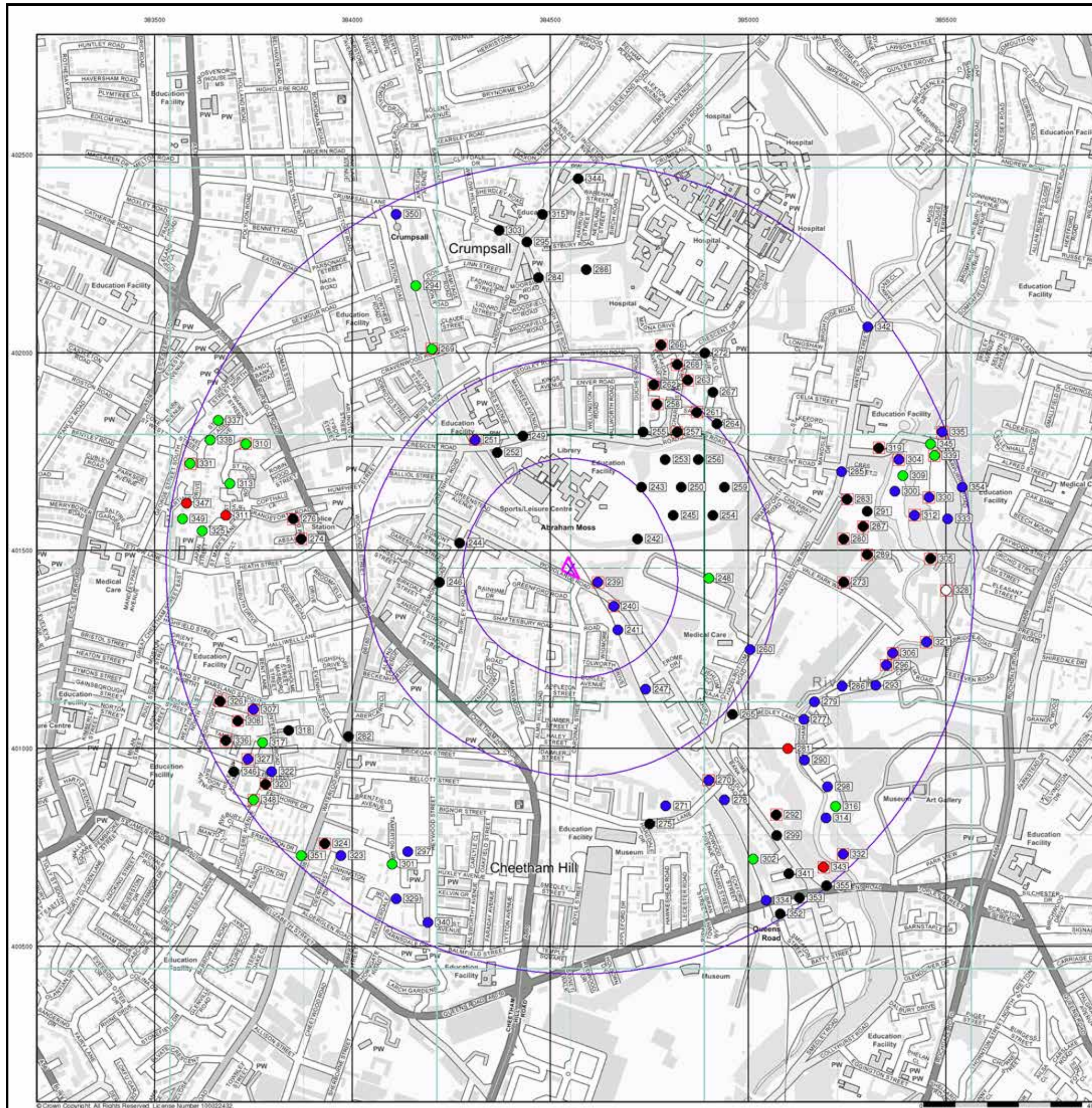


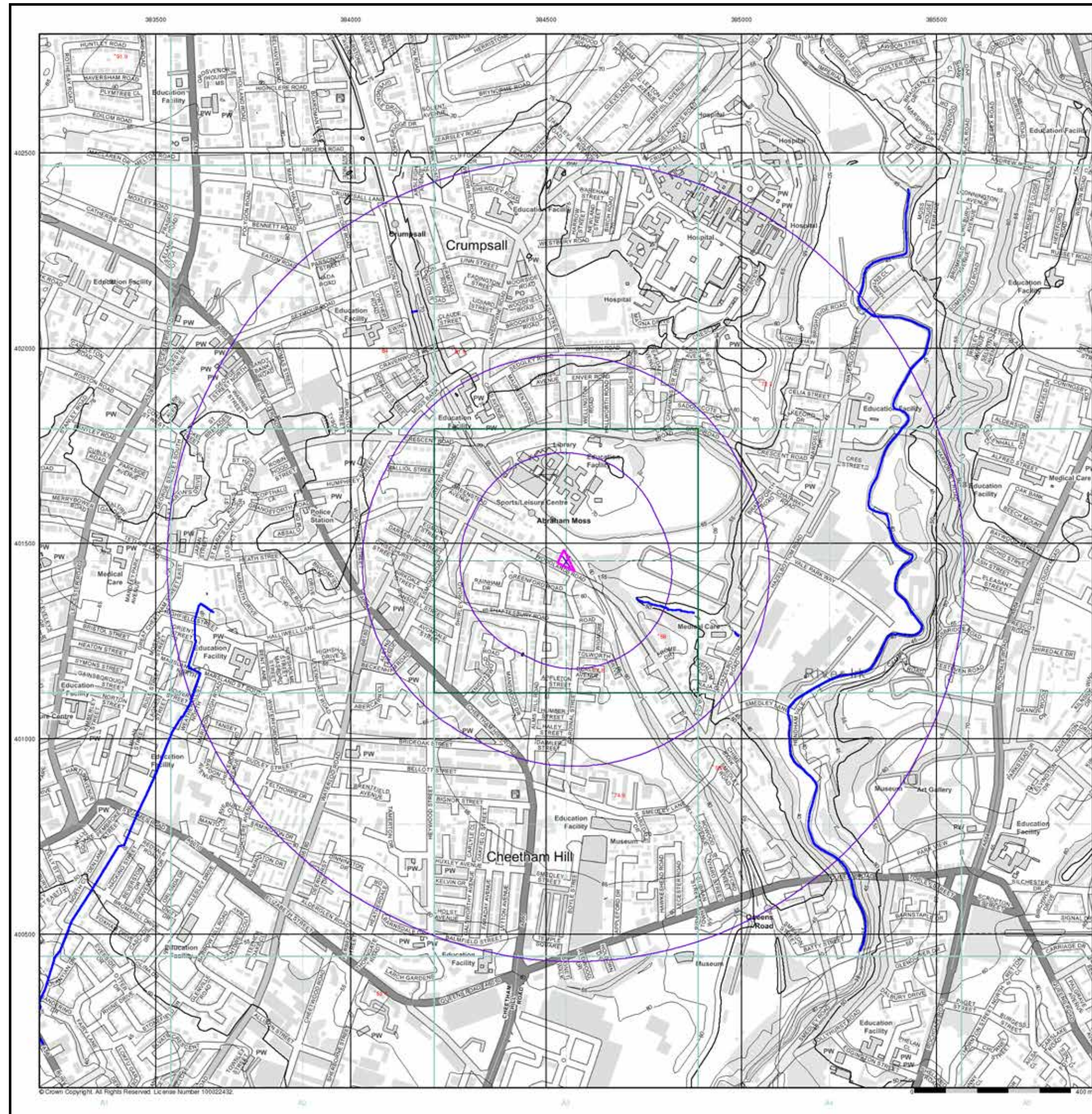
Order Details

Order Number: 306940223_1_1
 Customer Ref: LKC 22 1715
 National Grid Reference: 384550, 401450
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

Woodlands Road, Manchester, M8 0NG





General

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

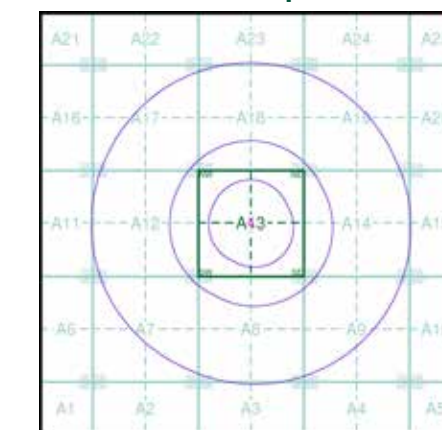
OS Water Network Data

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

Contours (height in meters)

- | | | | | | |
|------------------|-------|-----|----|-----|-----------------|
| Standard Contour | 105 | 100 | 95 | MLW | Mean Low Water |
| Master Contour | | | | MHW | Mean High Water |
| Spot Height | 167.3 | | | | |

OS Water Network Map - Slice A



Order Details

Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Woodlands Road, Manchester, M8 0NG



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

General

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

Risk of Flooding from Surface Water

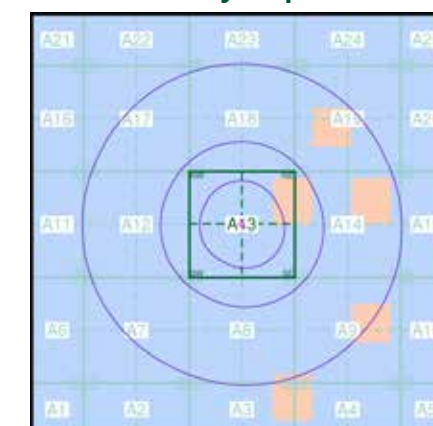
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

E/NRW Suitability Map - Slice A

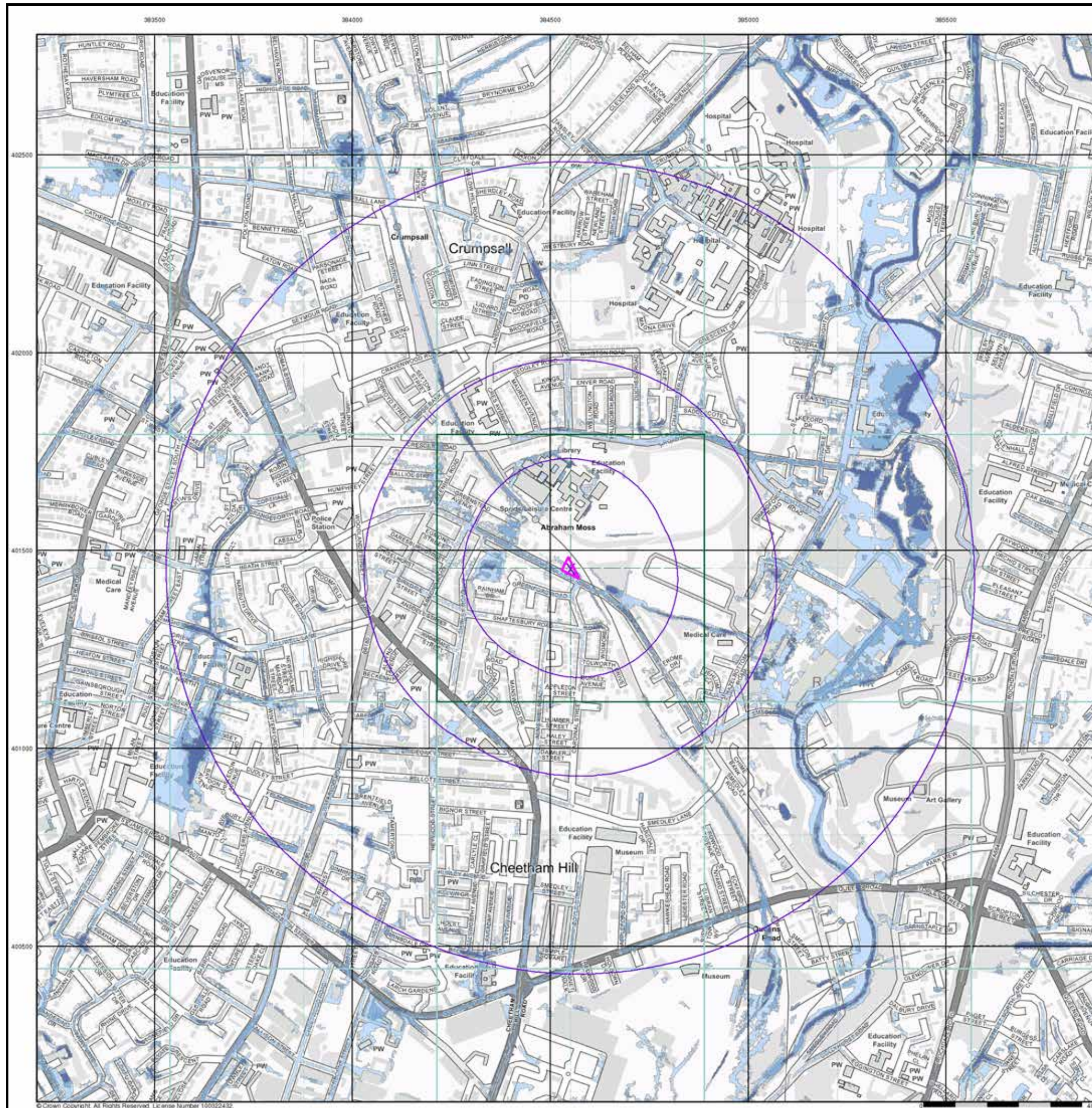


Order Details

Order Number: 306940223_1_1
 Customer Ref: LKC 22 1715
 National Grid Reference: 384550, 401450
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

Woodlands Road, Manchester, M8 0NG

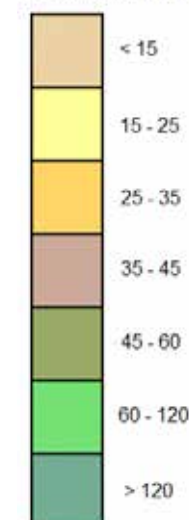


General

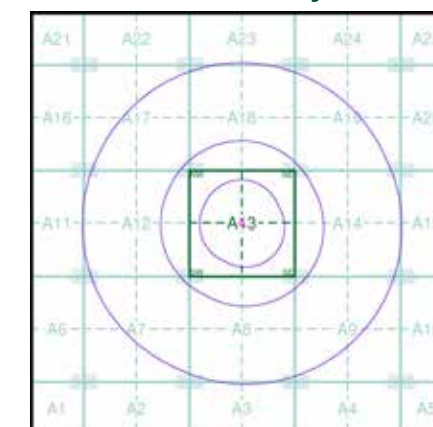
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

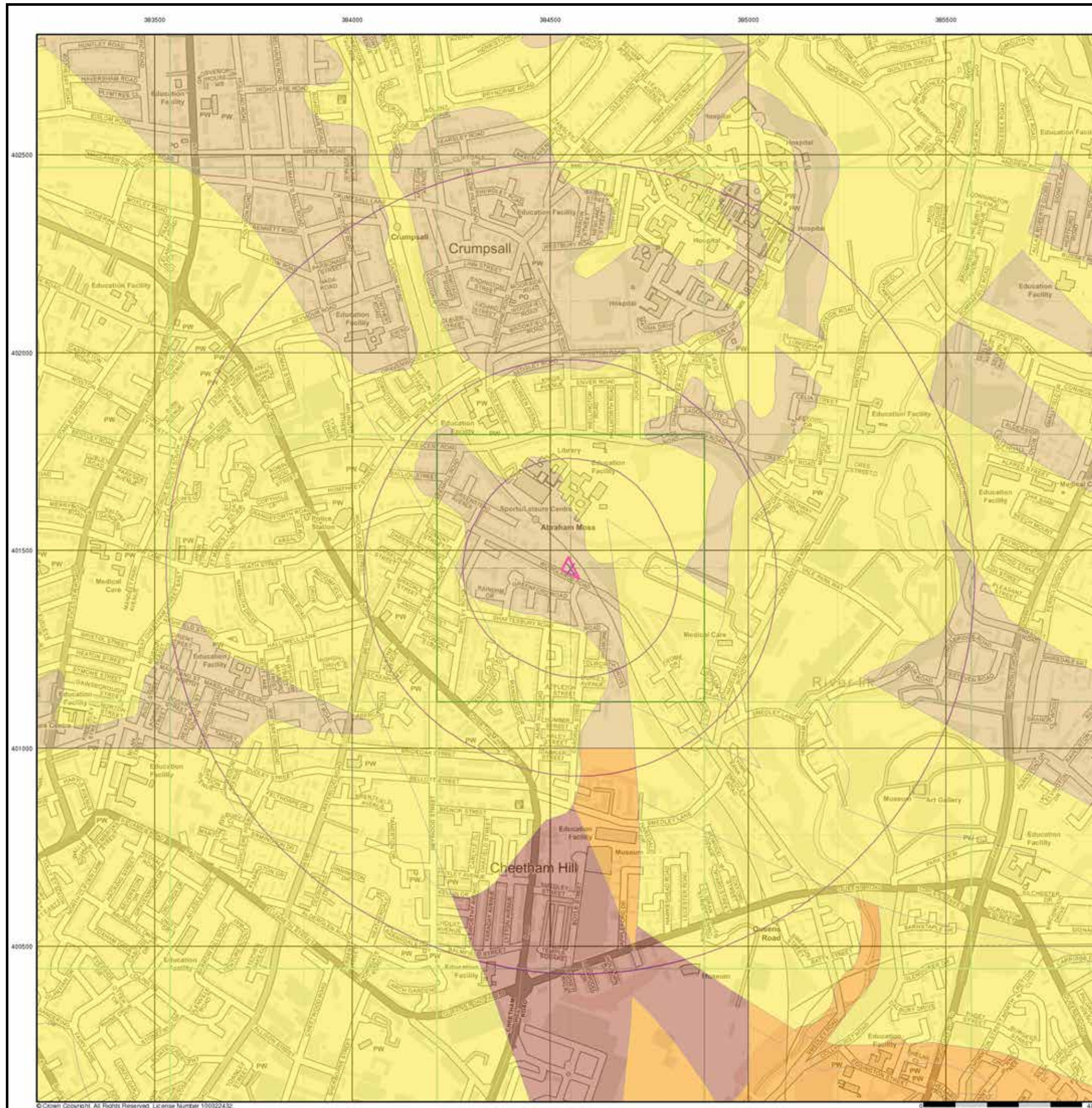


Order Details

Order Details: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Woodlands Road, Manchester, M8 0NG

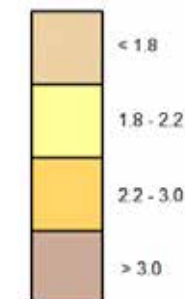


General

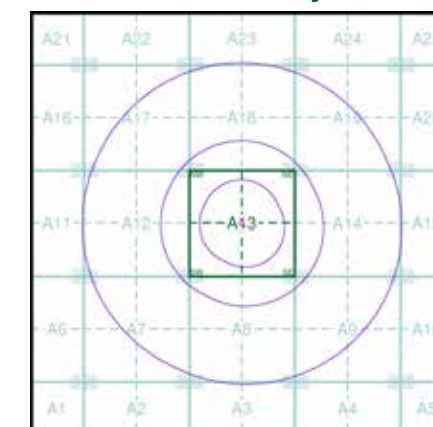
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A

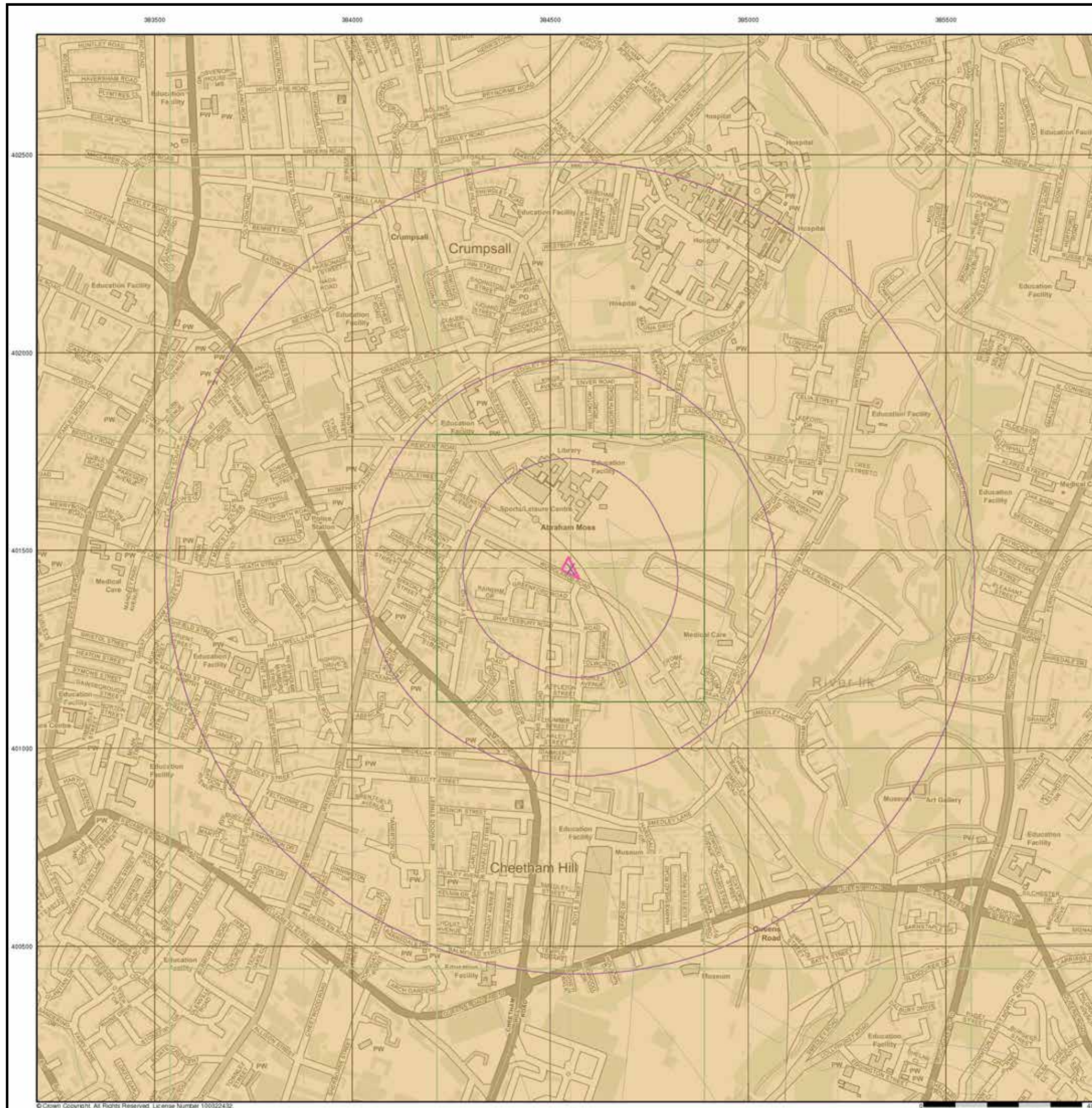


Order Details

Order Details: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Woodlands Road, Manchester, M8 0NG

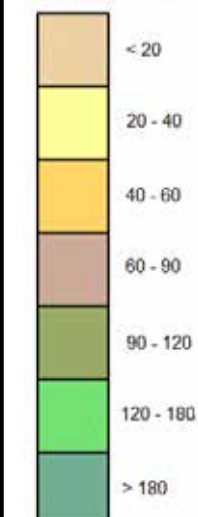


General

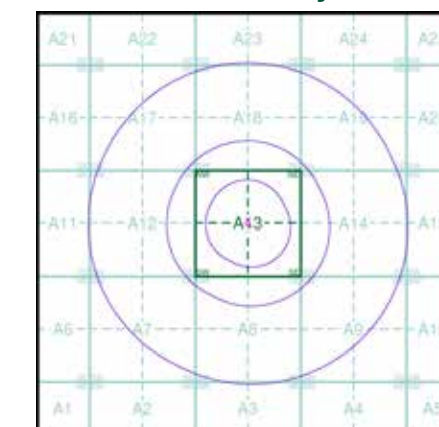
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

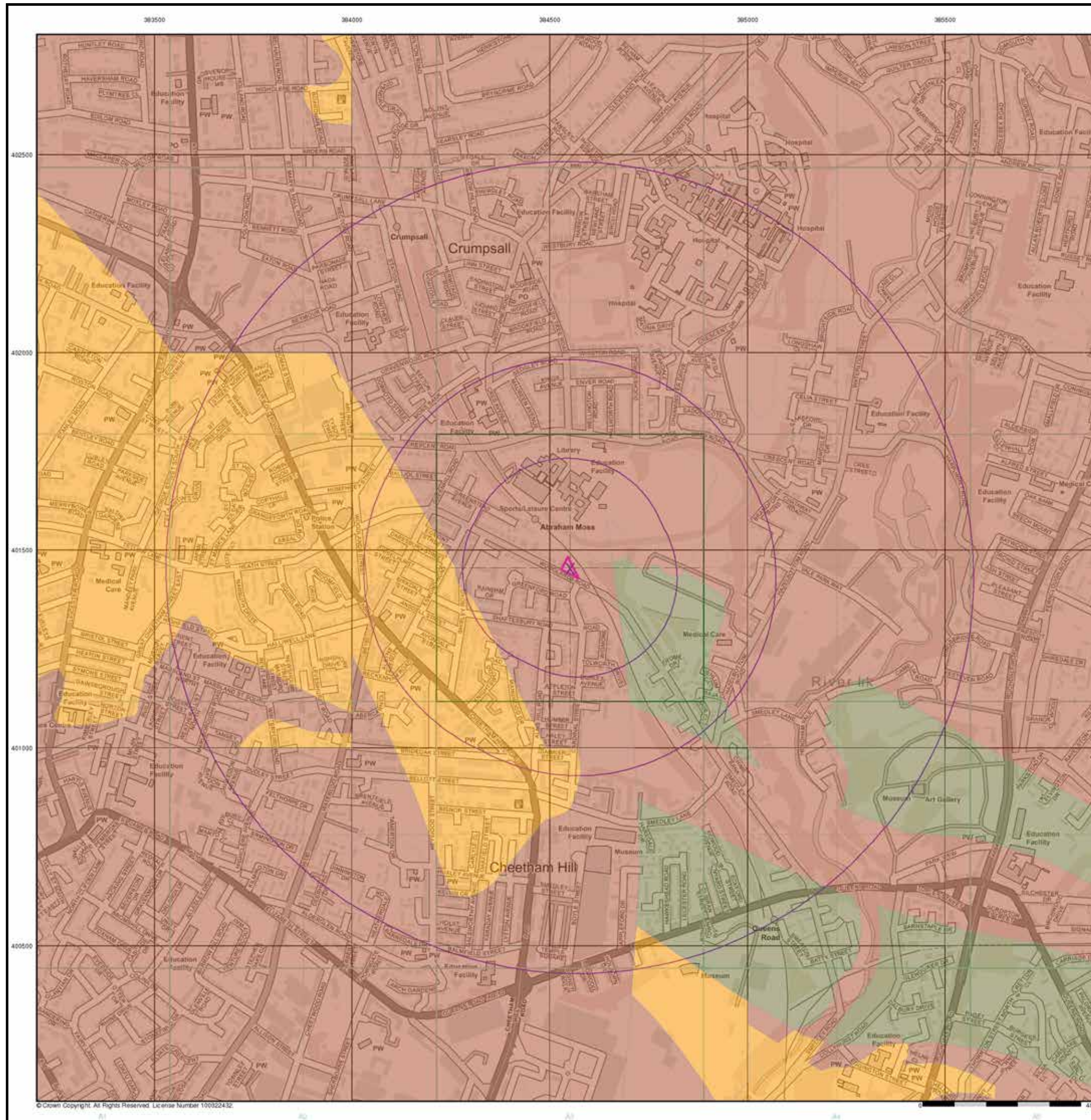


Order Details

Order Details: 306940223_1_1
 Customer Ref: LKC 22 1715
 National Grid Reference: 384550, 401450
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

Woodlands Road, Manchester, M8 0NG

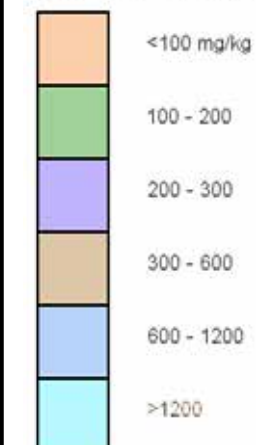


General

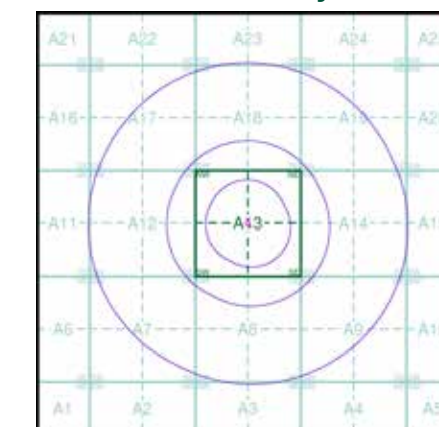
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A

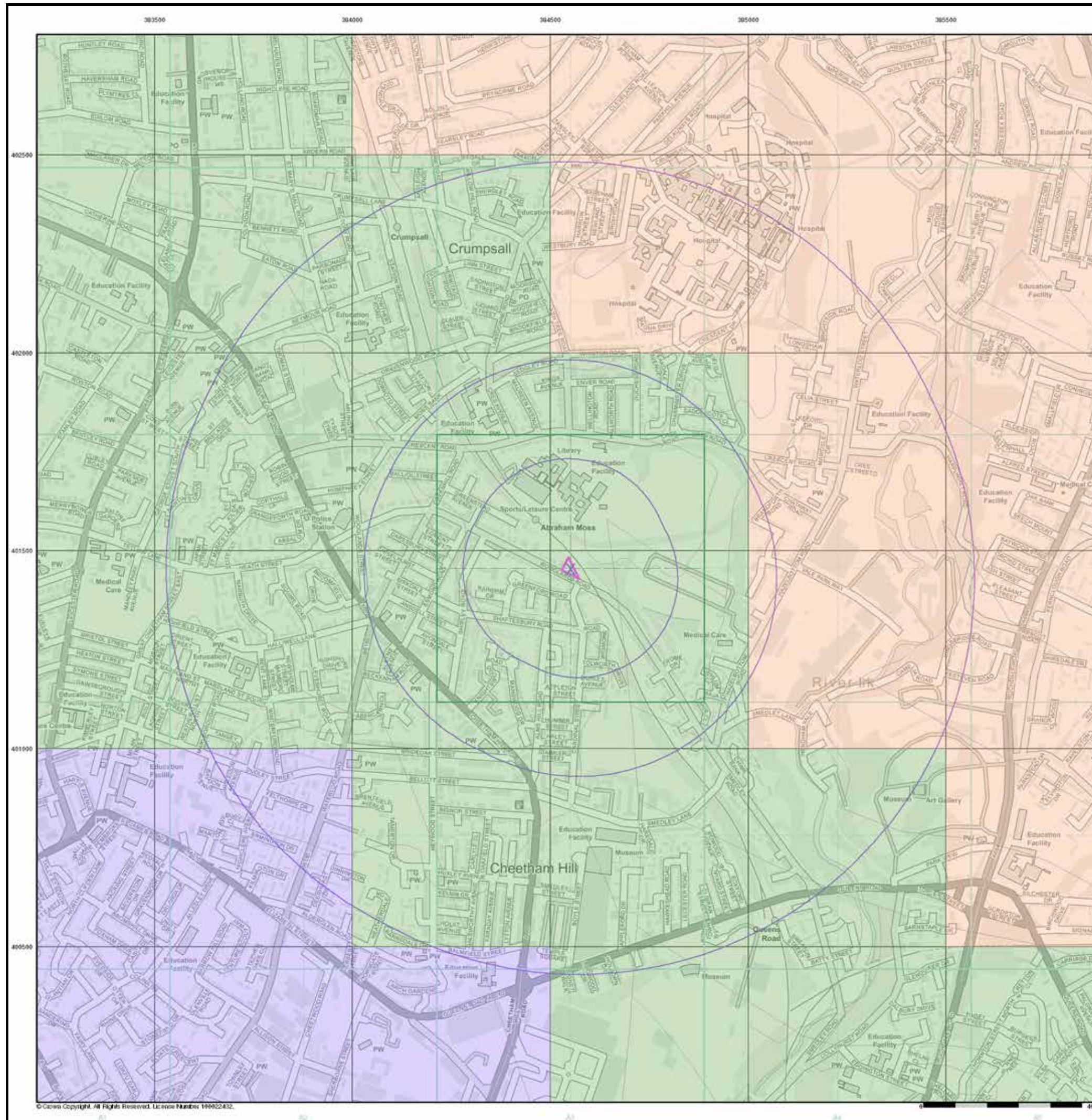


Order Details

Order Details: 306940223_1_1
 Customer Ref: LKC 22 1715
 National Grid Reference: 384550, 401450
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

Woodlands Road, Manchester, M8 0NG

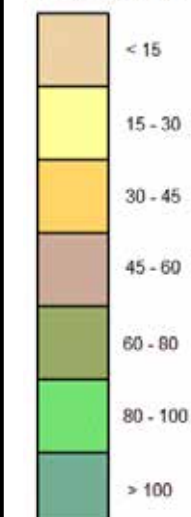


General

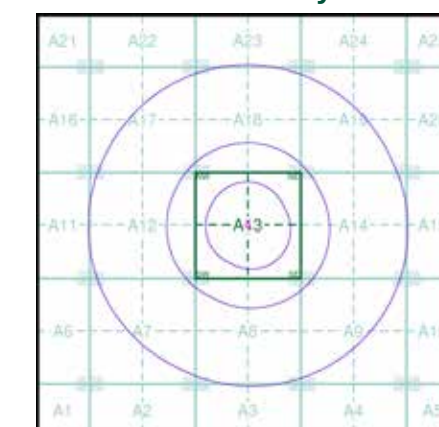
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A

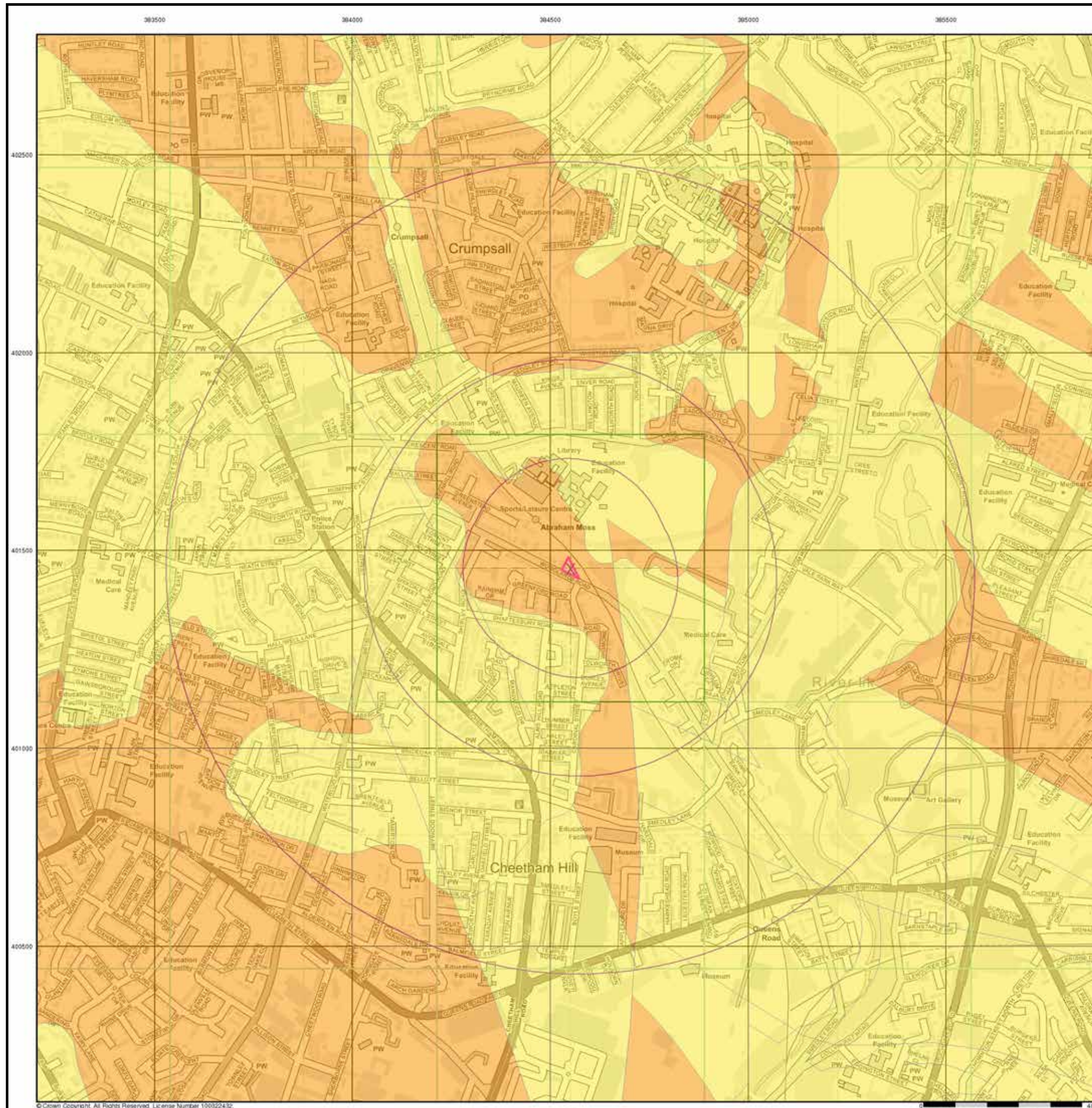


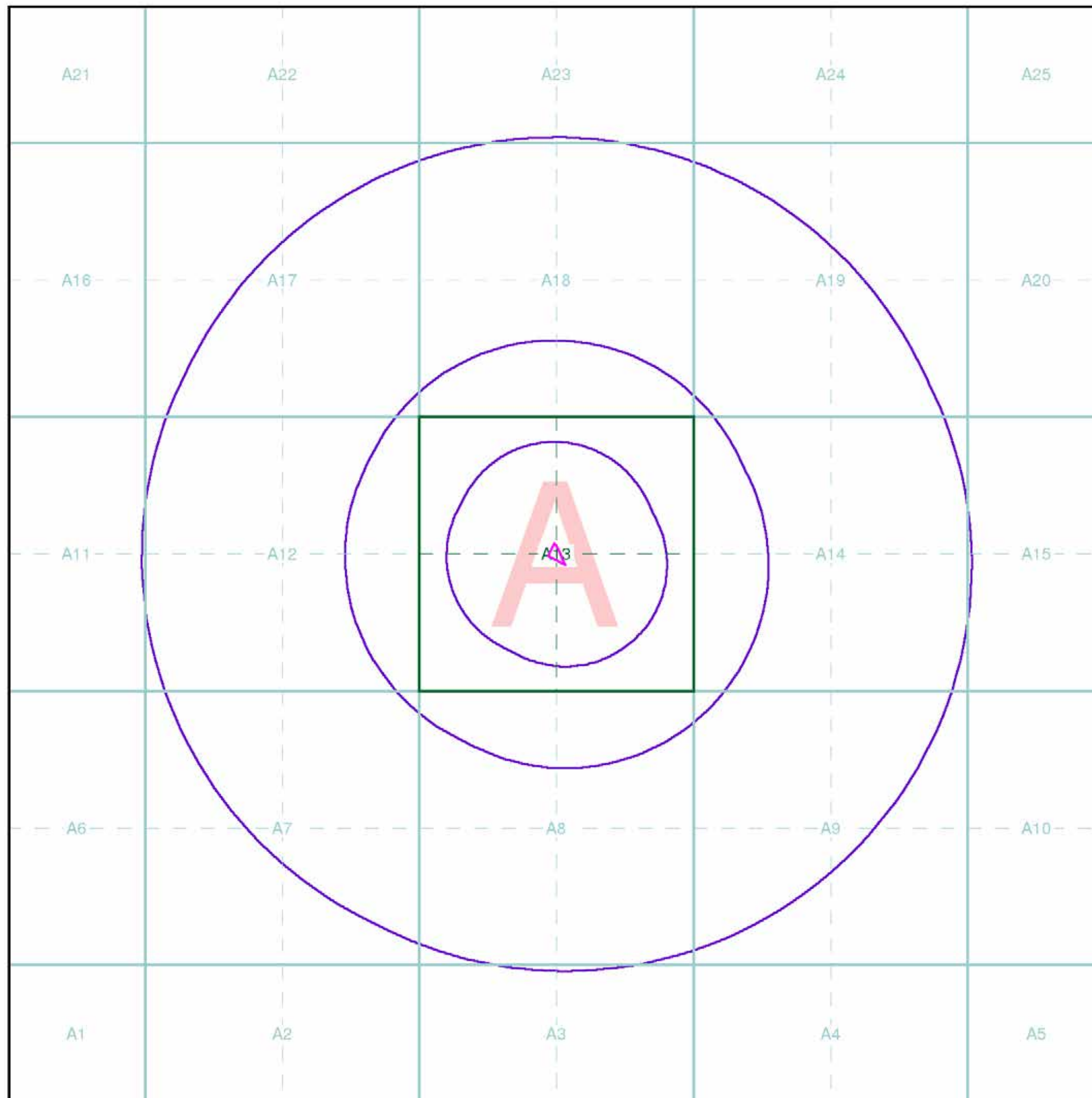
Order Details

Order Details: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Slice: A
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details

Woodlands Road, Manchester, M8 0NG





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

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

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

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

A selection of organisations who provide data within this report:



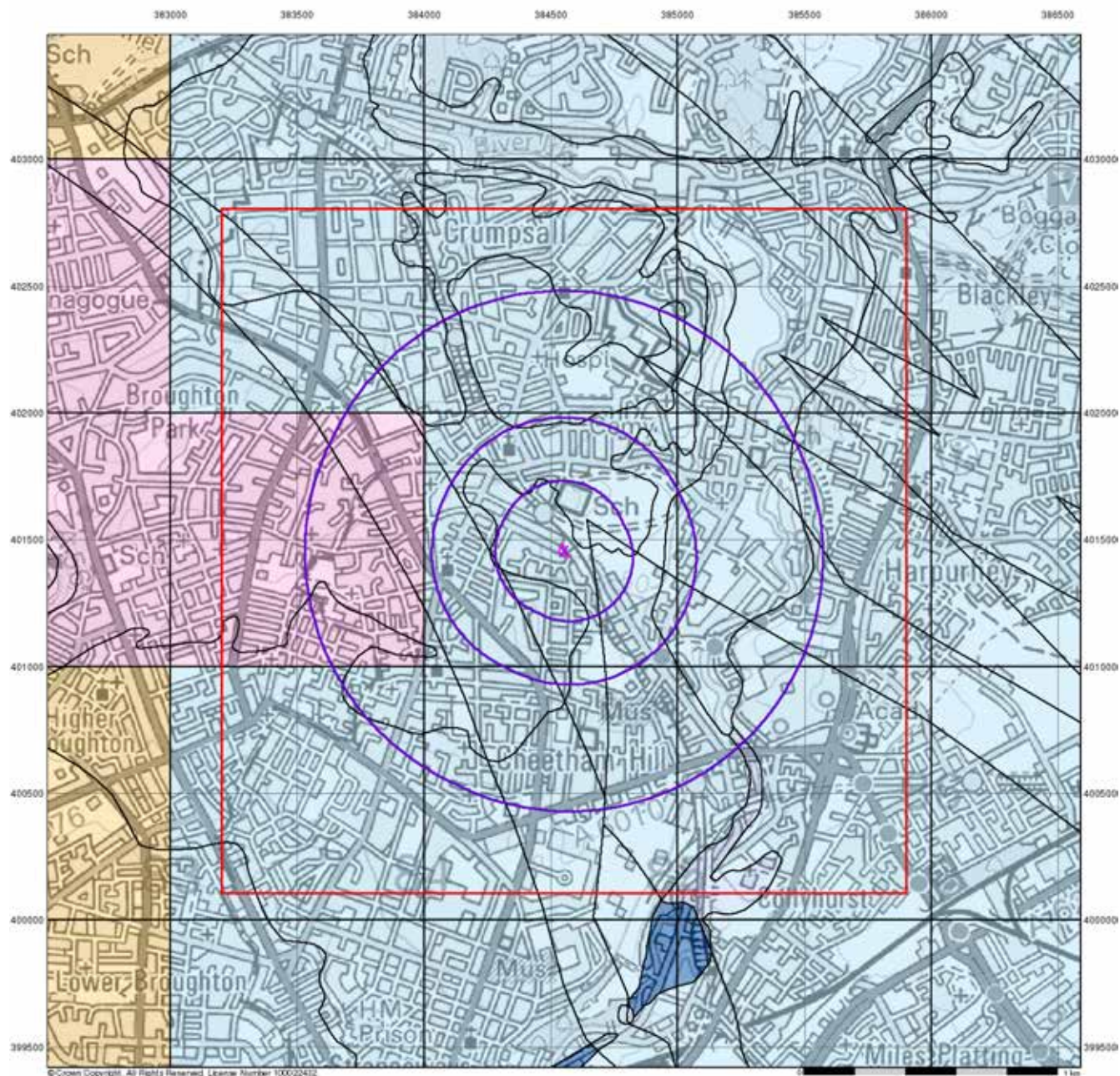
Envirocheck reports are compiled from 136 different sources of data.

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

Order Details
Order Number: 306940223_1_1
Customer Ref: LKC 22 1715
National Grid Reference: 384550, 401450
Site Area (Ha): 0.09
Search Buffer (m): 1000

Site Details
Woodlands Road, Manchester, M8 0NG

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



Groundwater Vulnerability

General

- X Specified Site ○ Specified Buffer(s) X Bearing Reference Point
- Slice 8 Map ID

Agency and Hydrological

Bedrock Aquifers

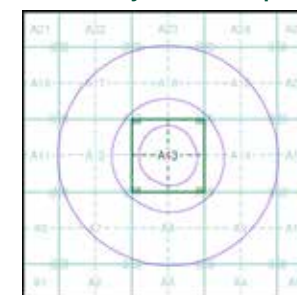
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

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

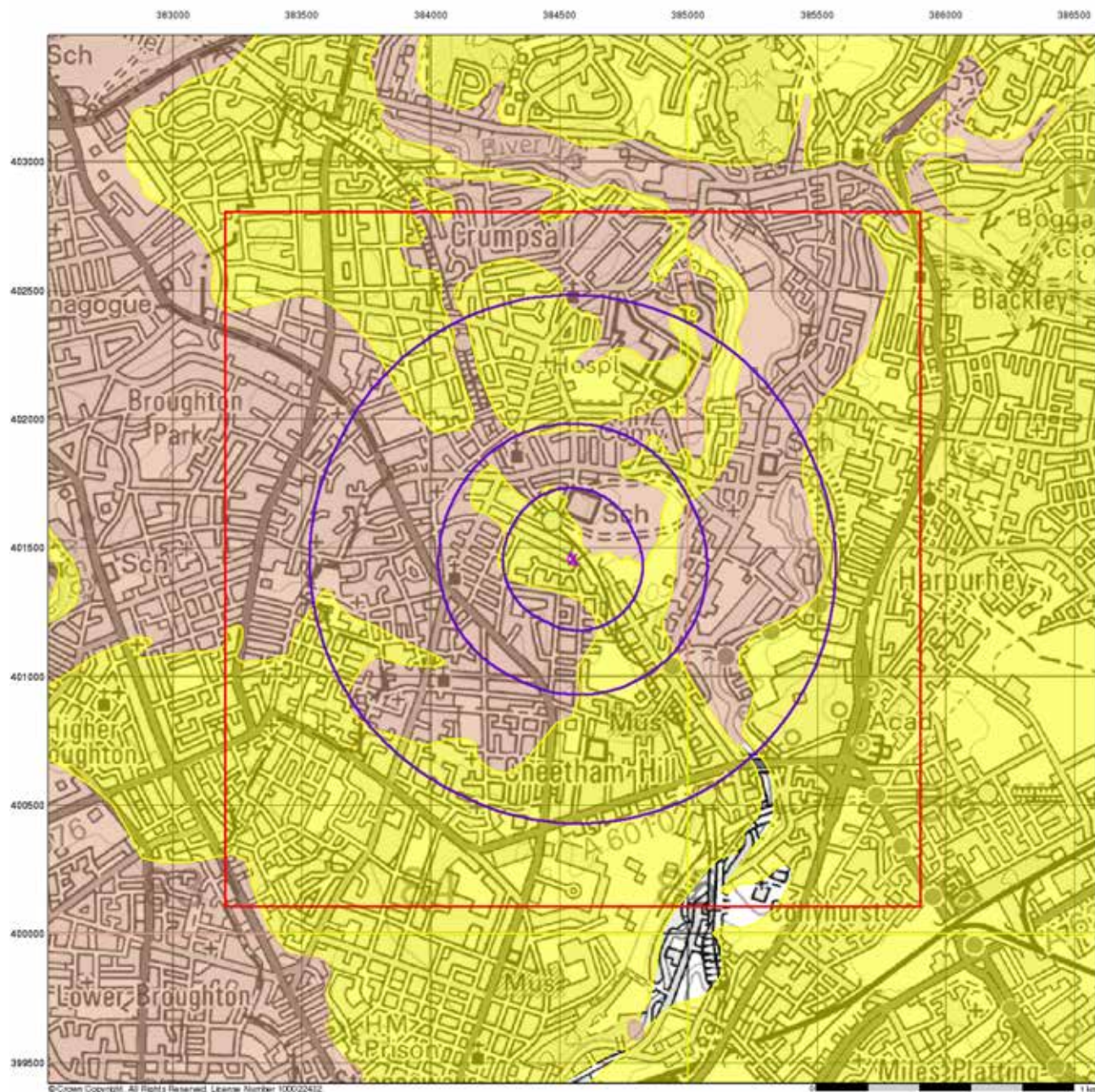
Order Number: 306940223_1_1
 Customer Ref: LKC 22 1715
 National Grid Reference: 384550, 401450
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

Woodlands Road, Manchester, M8 0NG



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



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Superficial Aquifer Designation

General

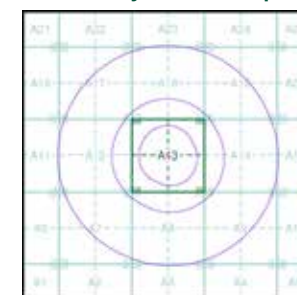
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

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

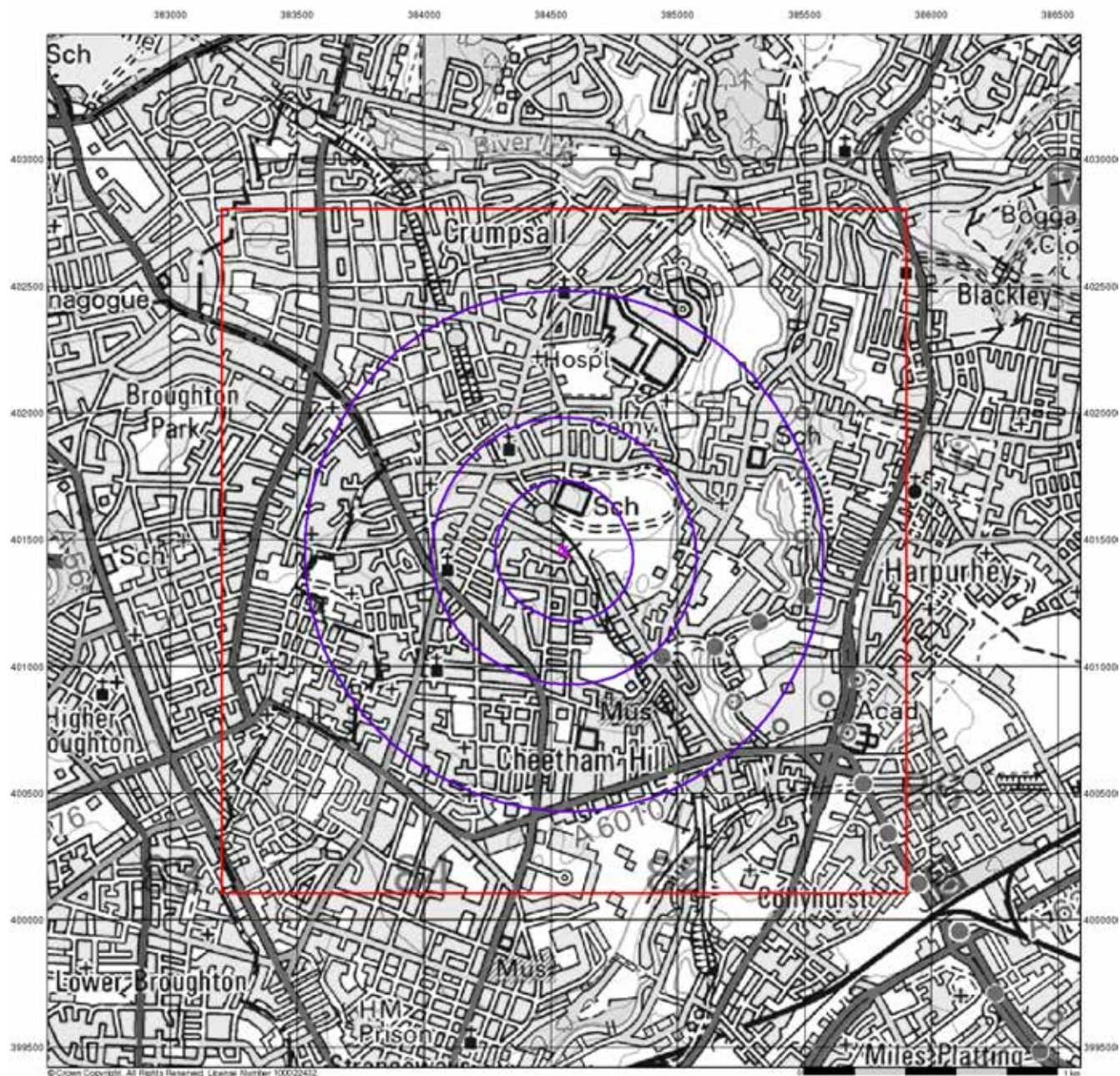
Order Number: 306940223_1_1
 Customer Ref: LKC 22 1715
 National Grid Reference: 384550, 401450
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

Woodlands Road, Manchester, M8 0NG



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Source Protection Zones

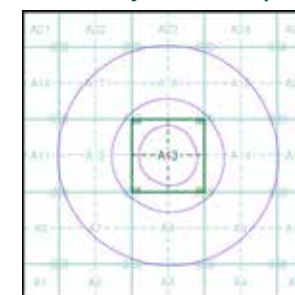
General

- ◊ Specified Site ○ Specified Buffer(s) X Bearing Reference Point
- Slice B 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

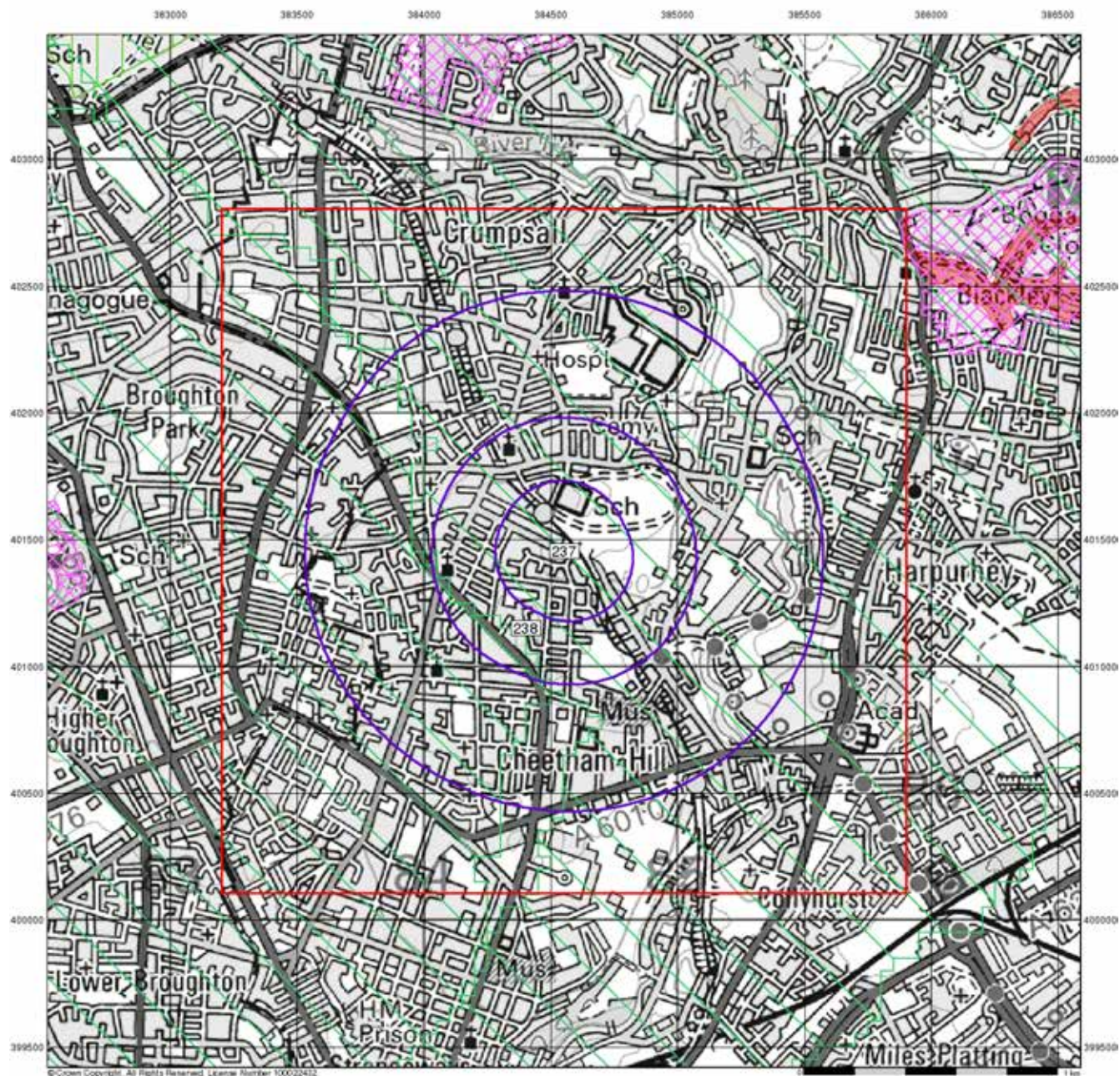
Order Number: 306940223_1_1
 Customer Ref: LKC 22 1715
 National Grid Reference: 384550, 401450
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

Woodlands Road, Manchester, M8 0NG



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Sensitive Land Uses

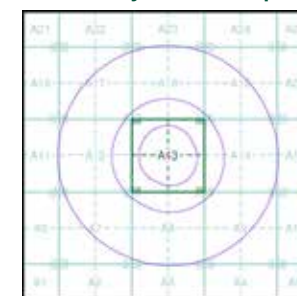
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

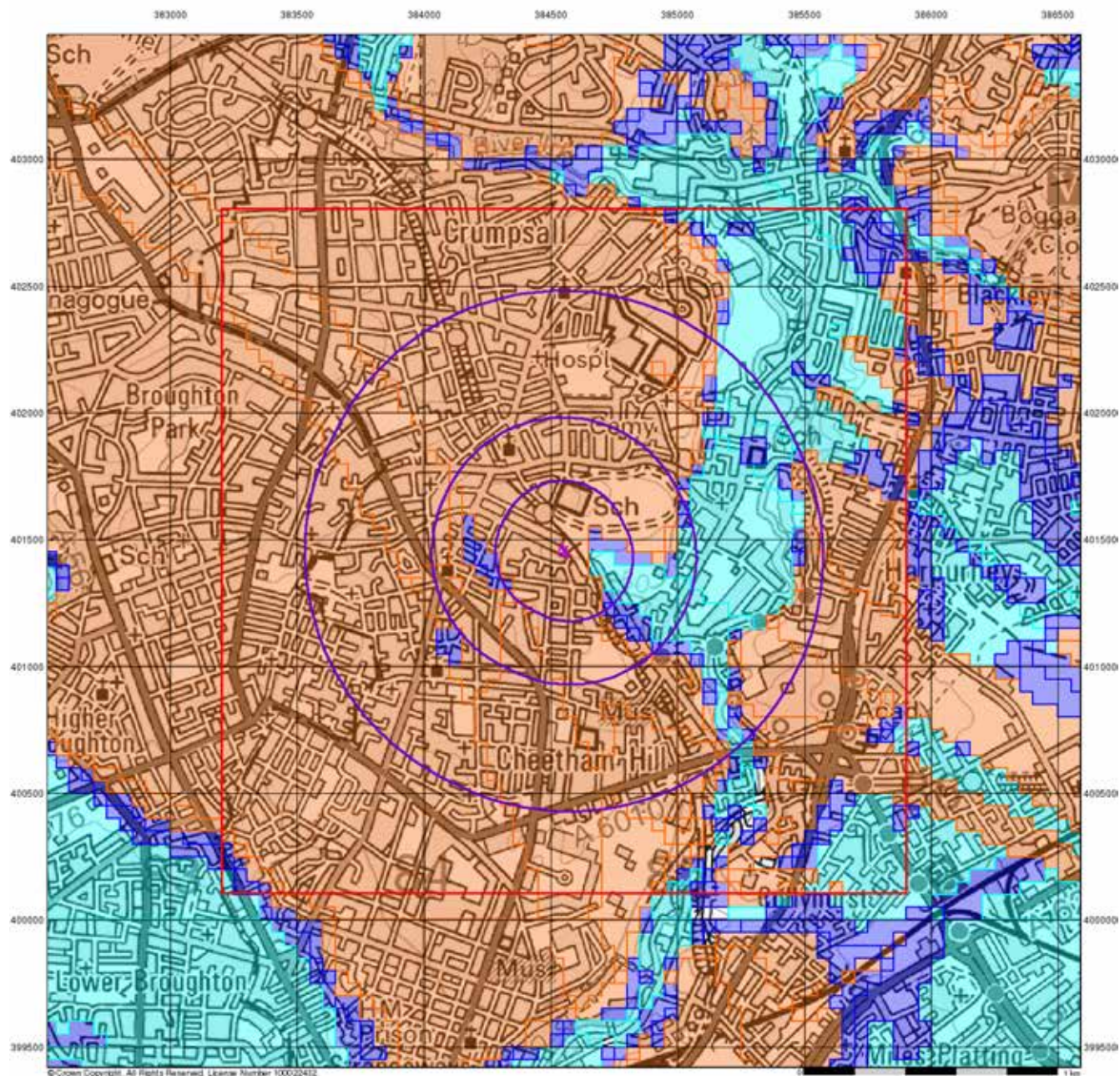
Order Number: 306940223_1_1
 Customer Ref: LKC 22 1715
 National Grid Reference: 384550, 401450
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

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 Web: www.envirocheck.co.uk



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BGS Flood GFS Data

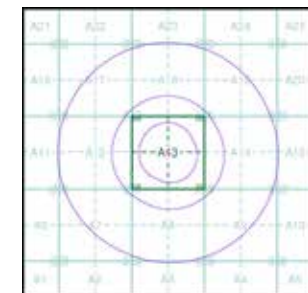
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 306940223_1_1
 Customer Ref: LKC 22 1715
 National Grid Reference: 384550, 401450
 Slice: A
 Site Area (Ha): 0.09
 Search Buffer (m): 1000

Site Details

Woodlands Road, Manchester, M8 0NG



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

Appendix C

Historical BGS Boreholes



British
Geological
Survey

Version 2.0.6.7

BGS ID: 28810 : BGS Reference: SD80SW27

British National Grid (27700) : 384620,401420

[Report an issue with this borehole](#)

<<

< Prev

Page 1 of 1 ▼

Next >

>>

SD 80 SW 27-28^{3.}

SECTION OF

L. & M. Borchholes for Mandates to Bury electric railway.

Maps: One-inch

Six-inch

104 N.E. W

County

Height above O.D.

Latitude

Longitude

Communicated by

Date of Sinking

Made by

Dip of Strata

All on present line of electric railway.

Thickness.

Depth from Surface.

No. 2

No. 3.

N. side of Woodlands Road. 181 $\frac{3}{4}$ ft. O.D.

28

17 $\frac{1}{2}$ ft. below present rail level.

Soil

1 6

0.46

1 6

8463

0139

loam

2 6

1.22

4 -

Strong marl

8 -

3.66

12 -

No. 1

No. 11.

40 yds N.N.W. of Woodlands Road Bridge. 181 $\frac{1}{2}$ ft. O.D.

27 Made before tank built. i.e. 18 ft. below present rail level.

Soil

Clay

max

8462 0142

- 9	0.23	- 9
4 9	1.68	5 6
14 6	6 10	20 -



Appendix D

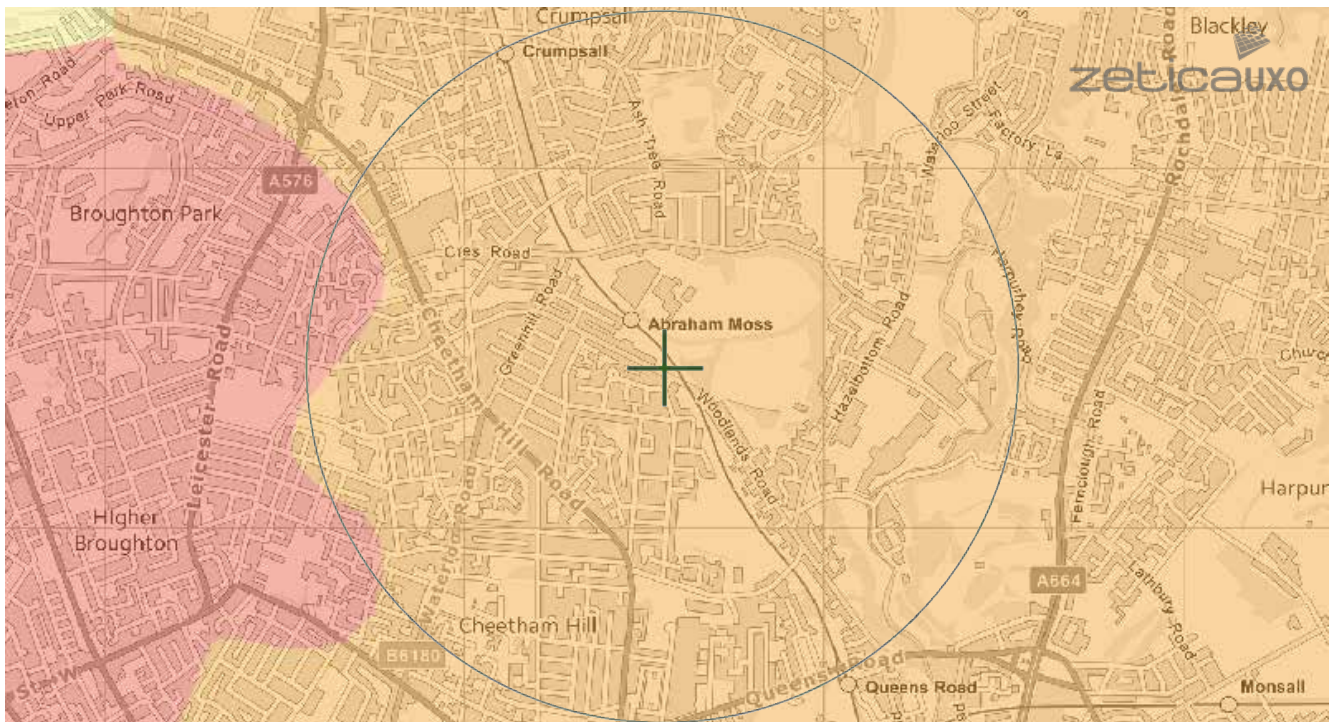
Zetica UXO Unexploded Bomb Risk Map

UNEXPLODED BOMB RISK MAP



SITE LOCATION

Map Centre: 384562,401450



LEGEND

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

- military
- industry
- UXO find
- transport
- dock
- Luftwaffe targets
- utilities
- Bombing decoy
- other

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

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

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

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

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

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

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

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

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

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

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

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

If I have any questions, who do I contact?

tel: **+44 (0) 1993 886682**

email: **uxo@zetica.com**

web: **www.zeticauxo.com**

The information in this UXB risk map is derived from a number of sources and should be used in conjunction with the accompanying notes on our website: (<https://zeticauxo.com/downloads-and-resources/risk-maps/>)

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

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

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



Pre-Desk Study Assessment

Site:	Woodlands Road, Cheetham Hill, Greater Manchester
Client:	The LK Group
Contact:	Joseph Walker
Date:	14 th February 2023
Pre-WWI Military Activity on or Affecting the Site	None identified.
WWI Military Activity on or Affecting the Site	None identified.
WWI Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: ■ Salford Docks and Manchester Ship Canal. ■ Transport infrastructure and public utilities. ■ Industries important to the war effort, including munitions factories, aircraft manufacturing, engineering, and metal works. ■ Military barracks, camps, and training areas. ■ Anti-Aircraft (AA) guns.
WWI Bombing	None identified on the Site.
Interwar Military Activity on or Affecting the Site	None identified.
WWII Military Activity on or Affecting the Site	None identified.
WWII Strategic Targets	The following strategic targets were located in the vicinity of the Site: ■ Salford Docks and Manchester Ship Canal.

(within 5km of Site)	■ Transport infrastructure and public utilities. ■ Industries important to the war effort, including munitions factories, aircraft manufacturing, engineering, and metal works. ■ Military barracks, camps, and training areas. ■ AA and anti-invasion defences.
WWII Bombing Decoys (within 5km of Site)	None.
WWII Bombing	During WWII, the Site was located in the County Borough (CB) of Manchester which officially recorded 737No. High Explosive (HE) bombs, with a bombing density of 27.0 bombs per 405 hectares (ha). The Manchester (and Salford) area was heavily bombed between the 22nd and 24th December 1940 (the 'Manchester Blitz'). Over 400No. HE bombs and more than 30,000 Incendiary Bombs (IBs) fell across the region. Bombing was concentrated on Manchester city centre, approximately 1.4km south from the Site. No readily available records have been found to indicate that the Site was bombed.
Post-WWII Military Activity on or Affecting the Site	None identified.
Recommendation	A detailed desk study, whilst always prudent, is not considered essential in this instance.
Further information	For information about Zetica's detailed UXO desk studies and other UXO services, please visit our website: www.zeticauxo.com. Details and downloadable resources covering the most common sources of UXO hazard affecting sites in the UK can be found here. If you have any further queries, please don't hesitate to get in contact with us at uxo@zetica.com or 01993 886 682.
This summary is based on a cursory review of readily available records. Caution is advised if you plan to action work based on this summary. It should be noted that where a potentially significant source of UXO hazard has been identified on the Site, the requirement for a detailed desk study and risk assessment has been confirmed and no further research will be undertaken at this stage. It is possible that further in-depth research as part of a detailed UXO desk study and risk assessment may identify other potential sources of UXO hazard on the Site.	

Appendix E

Risk Evaluation

Risk Evaluation

The method for risk evaluation is a qualitative method of interpreting the output from the risk estimation stage of the assessment, based on CIRIA 552¹⁵. It involves the classification of the:

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

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

Table A: Classification of consequence.

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

Table B: Classification of probability.

¹⁵ CIRIA (2001). "Contaminated Land Risk Assessment: A Guide to Good Practice". C552.

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

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

Table C: Comparison of consequence against probability.

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

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

Table D: Description of the classification and likely action required.

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

Where the risk falls into the moderate/low risk, LKC will undertake an assessment to establish what category the pollutant linkage will fall into (i.e. moderate or low risk will be chosen).

Where LKC identifies a moderate or higher risk intrusive work or precautionary remedial measures will be recommended.

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