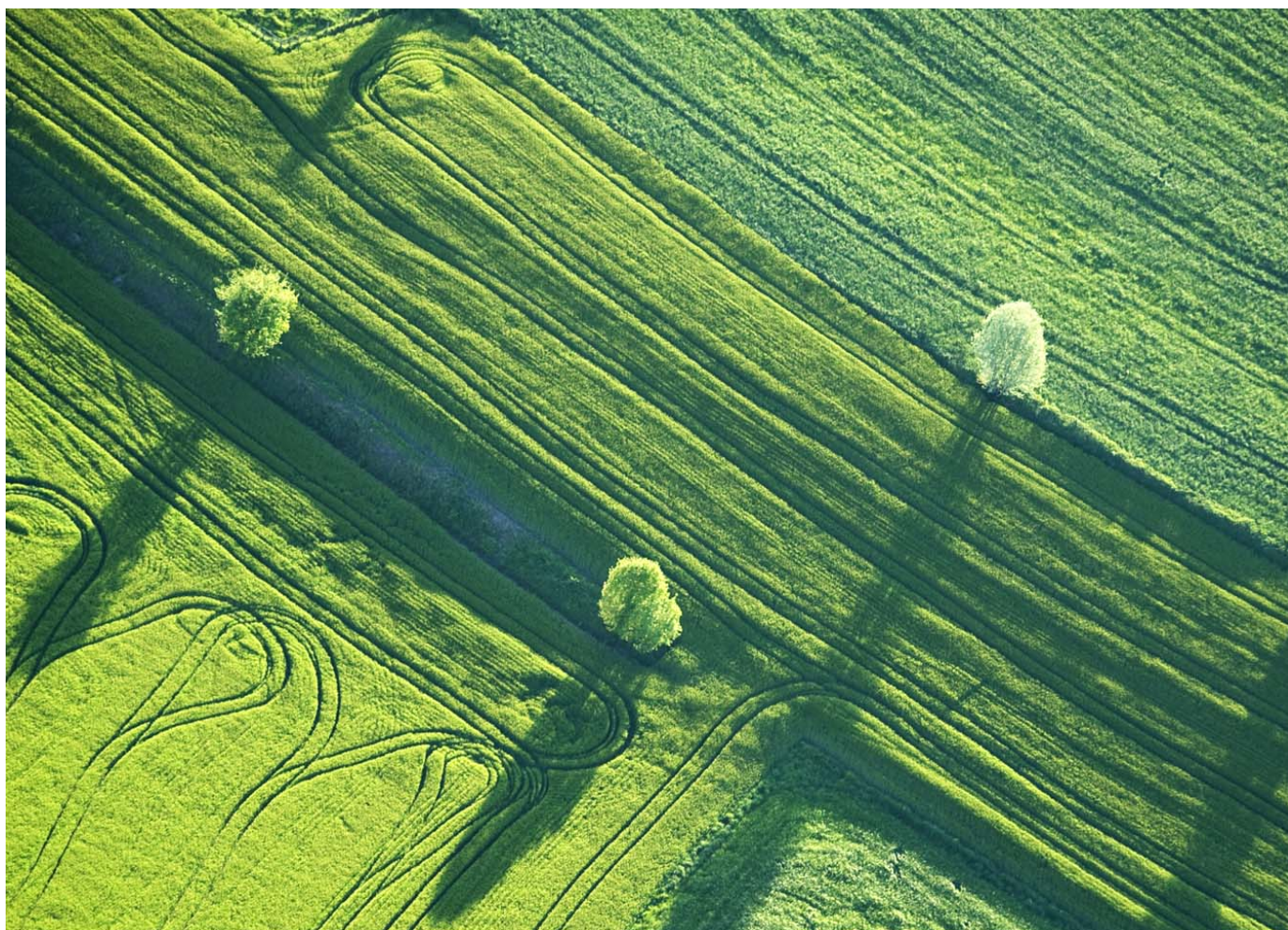




Michael Hadi Associates

Warwick Mill, Middleton

Preliminary Risk Assessment

11635 R01 (00)

RSK GENERAL NOTES

Project No.: 11635 R01 (00)

Title: Preliminary Risk Assessment : Warwick Mill, Middleton, M24 1AZ

Client: Michael Hadi Associates

Date: December 2021

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Where field investigations have been carried out, these have been restricted to a level of detail required to achieve the stated objectives of the work.

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EXECUTIVE SUMMARY

Commissioning and purpose of assessment	RSK Environment Limited (RSK) was commissioned by Michael Hadi Associates to carry out a Preliminary Risk assessment of the land at Warwick Mill, Oldham Road, Middleton, 387100 E, 405650 N. The overall aim of the project was to assess land contamination sources and geotechnical constraints to the proposed development.
DESK-BASED ASSESSMENT	
Site description and proposed development	The site under consideration is 1.10 hectares in size and almost rectangular in shape. The site is currently comprised of two parcels of lands. The larger parcel to the east comprises a five-storey building (Warwick Mill) with a basement to the eastern part of the building. A lodge building and a single storey structure (believed to be a garage) are located to the north eastern and south eastern part of the parcel, respectively. Car parking (granular material) area is located to the west of the building with tarmac hardstanding and soft landscaping across the remainder of the site. The western parcel is comprised by a six-storey building known as London House with associated car parking area. Electrical sub-station is located to the rear of the building.
History of site and surrounding area	Historically the site had been utilised for industrial purposes since the late 1800s including the manufacture of furniture (Irk Mill) until the early 1970s and for cotton (Warwick Mill) until the mid-1970s. From this time the western part of the site was demolished (Irk Mill) and redeveloped as London House building (offices). Weatherproof works (adjacent to the west of Warwick Mill) operated until the mid-1970s and latterly was replaced by unknown works the early 1980s. The building is no longer present and believed to be demolished in 2006.
Previous site investigation (SI) reports	There are no previous SI reports available

Geology and environmental setting	The Site is underlain by Alluvium overlying Glaciofluvial Sheet Deposits, Devensian (GSDD) (superficial) underlying Pennine Lower Coal Measures Formation (bedrock) according to published geological data. There is also likely to be made ground associated with former/current buildings on site. The site is in an area with maximum radon potential <1%. The site is in a Development High Risk Area for coal mining. The Coal Authority Mining Report indicates that unrecorded shallow mining works may have occurred within the subject site. A single fault has been mapped within the site boundaries (north western corner) dissecting the site from south to north. Available unexploded ordnance (UXO) risk maps indicates that the site is located in an area with low potential for wartime bombs. Environmental receptors identified comprise: • Groundwater within Alluvium and GSDD superficial deposits and the underlying Pennine Lower Coal Measures Formation bedrock deposits. • Surface water course (Wince Brook) along the southern boundary.
Site reconnaissance findings	A site walkover was conducted on the 02 December 2021. Vehicular access to the site is via Oldham Road and Ashton Lane. The Site contains two parcels of lands. The larger parcel to the east comprised a rectangular five-storey building (Warwick Mill), while the western parcel comprised a six-storey office building (London House). Two single storey structures are located to the north east and south east of the site. The majority of the site is covered by hardstanding (tarmac) and granular material (Warwick Mill car park), with soft landscaping across the remainder of the site. The western boundary comprised a low brick retaining wall with the adjacent industrial estate (Middleton Trade Park) at a lower level. Wince Brook is located along the southern boundary of the site. Mature and semi-mature trees are, located within the centre of the site and locally adjacent to the south western and south eastern site boundaries. No invasive species has been identified on-site. However, few mature Japanese Knotweed and Himalayan Balsam were identified adjacent to the south eastern boundary along the River Wince Brook.
Geotechnical constraints assessment	Geotechnical constraints at the site include highly compressible and low bearing capacity soils and silt-rich soils susceptible to rapid loss of strength in wet conditions. There is potential for running sands associated with the superficial deposits. Made Ground of variable thickness and extent is likely to be present owing to both past and present development within the subject site. adverse ground chemistry (including expansive slags and weathering of sulphides to sulphates)

Initial conceptual site model (CSM) and preliminary risk assessment (PRA)	Potentially complete contaminant linkages identified with a risk estimate of moderate to low include the following: 1. Potential made ground and contamination associated with historic industrial works and garage on site - future residents - oral, dermal and inhalation exposure with impacted soil, soil vapour and dust/fibres, - moderate/low 2. Potential made ground and contamination associated with historic industrial works and garage on site - –future buildings and services- direct contact with contaminated soils or groundwater and chemical attack – moderate/low 3. Potential made ground and contamination associated with historic industrial works and garage on site – underlying Secondary A aquifer – leaching from soils/ percolation to aquifer/ lateral migration of dissolved phase – moderate/low 4. Potential made ground and contamination associated with historic industrial works and garage on site – surface water receptors (Wince Brook) – lateral migration of dissolved phase – moderate/low 5. Ground gas from potential on site made ground deposits, Coal Measures and workings –future residential site users and buildings/ services - Vertical migration and ingress of ground gases into buildings, build-up in confined spaces and explosion/ asphyxiation - moderate
Recommendations including issues for further assessment	In the absence of any soil parameters to inform future foundation design intrusive exploratory works with in-situ and laboratory testing is recommended. The intrusive exploratory works will allow the underlying geology to be determined including the establishing the presence/absence and thickness of any Made Ground, and the presence/absence of any soil desiccation associated with the aforementioned trees. In addition, intrusive exploratory works will allow quantitative evaluation of the pollutant linkages identified in Section 6.3 and allow the confirmation or refinement of the initial conceptual site model and will also enable many of the data gaps and uncertainties highlighted within Section 6.4 to be addressed. Due to the potential risk from past unrecorded shallow works below the site and the coal seam outcrops below the subject site (within the bedrock), it is recommended that a Coal Mining Risk Assessment is undertaken. In order the confirm the possible presence, depth and location of the seams, a rotary borehole investigation is required.
<i>The information given in this summary is necessarily incomplete and is provided for initial briefing purposes only. The summary must not be used as a substitute for the full text of the report.</i>	

1 INTRODUCTION

1.1 Commissioning

RSK Environment Limited (RSK) was commissioned by Michael Hadi Associates (Client) to carry out a Preliminary Risk Assessment of the land at Warwick Mill, Oldham Road, Middleton. The project was carried out to an agreed brief as set out in RSK's proposal (Ref. 11635 TL01 (00), dated 30th November 2021).

RSK's service constraints are shown in **Appendix A**.

The Site in question is being considered for development for residential use.

1.2 Objectives

The objective of the work is:

- to provisionally identify any land contamination and/or geotechnical constraints to the proposed development and to support discharge of relevant planning conditions and relevant building control requirements; and
- to identify the need for any additional investigation or remediation works to demonstrate that the site is suitable for its proposed use.

1.3 Scope of works

The scope of this assessment has been developed in accordance with relevant British Standards and authoritative technical guidance as referenced through the report. The assessment of the contamination status of the site is in line with the technical approach presented in Land Contamination Risk Management (LCRM) (Environment Agency, 2021) – which supersedes CLR11 Model Procedures for Land Contamination – and in general accordance with BS 10175: 2011 + A2 2017 (BSI, 2017). It is also compliant with relevant planning policy and guidance.

A brief summary of relevant legislation and policy relating to land contamination is given in **Appendix B**.

The scope of works for the assessment has included the following:

Desk Study:

- review of the history of development on the site and surroundings, including a study of historical ordnance Survey mapping and other sources of historical information via an environmental database report;
- assessment of local geology, hydrogeology and surface water setting, including the identification of potential geological hazards including mining etc;
- assessment of the potential risks from past, present and future coal mining activities obtained from a Coal Authority Mining Report;

- review of relevant information held by appropriate statutory authorities, e.g. Environment agency, obtain from the environmental database report;
- completion of a site reconnaissance survey to assess the visual condition of the site;
- development of an initial conceptual site model (CSM) identifying potential contaminant linkages for potential contaminants, completion of a preliminary risk assessment (PRA) and identification of key uncertainties and assumptions in the CSM;
- preliminary consideration of geotechnical constraints and hazards; and
- identification of the need for further action, e.g., intrusive investigations, where applicable.

1.4 Existing reports

No existing reports relevant to the site assessment have been provided to RSK.

1.5 Limitations

This report is subject to the RSK service constraints given in **Appendix A** and limitations that may be described through this document.

2 SITE DETAILS

2.1 Site location

Site location details are presented in **Table 1** and a site location plan is provided on **Figure 1**.

Table 1 Site location details

Site name	Warwick Mill, Middleton
Full site address and postcode	Warwick Mill, Oldham Road, Middleton, M24 1AZ
National Grid reference (centre of site)	387100 E, 405650 N

2.2 Site description

The Site is located at Oldham Road, Middleton at a National Grid reference 387100 E, 405650 N as shown in **Figure 1**. An indicative site boundary and current site layout are shown on **Figure 2**.

The site under consideration is 1.10 hectares in size and almost rectangular in shape. The site is currently containing two parcels of lands. The larger parcel to the east comprises a five-storey building (Warwick Mill) with a basement to the eastern part of the building.

A lodge building and a single storey structure (believed to be a garage) are located to the north eastern and south eastern part of the parcel, respectively. A car parking (granular material) area is located to the west of the building with tarmac hardstanding and soft landscaping across the remainder of the site.

The western parcel comprises a six-storey office building known as London House in the north with associated car parking area to the south. An electrical sub-station is located to the south of the building.

Vehicular access is gained via Oldham Road and Ashton Lane. Site topography is generally flat and level with a gradual reduction in elevation to the eastern part of the site towards Wince Brook River.

Mature and semi-mature trees are present along the southern site boundary and in the central area of the site between the two land parcels.

2.3 Surrounding land uses

The Site is located to the south of Oldham Road, within a mixed commercial/residential setting. Immediate surrounding land uses are described in **Table 2**.

Table 2 Surrounding land uses

North	Adjacent Oldham Road. Tesco Petrol Station, Middleton Jobcentre and Police Station adjacent to the north of Oldham Road. Car parking area (PodPoint) and mix of residential and commercial developments beyond.
East	Adjacent Ashton Lane. The Church of Jesus Christ and predominately residential developments beyond.
South	Wince Brook. Predominately residential developments beyond.
West	Adjacent Middleton Trade Park. Residential developments, Freedom Field and commercial developments (McBride) beyond.

2.4 Development plans

It is understood that the subject site will be redeveloped for residential development end-use. The proposed plan includes the demolition of the London House building and replaced by a larger residential tower, called 'The Loom'. The tower is likely to be around 10 storeys, without a basement level.

The conversion of the Warwick Mill building to residential apartments, including the forming of a new penthouse storey on top of the existing roof and the forming of an atrium through the building.

The proposed layout of the site, at the time of preparing this report, is shown in **Appendix C**.

3 DESK-BASED ASSESSMENT

The desktop study was designed generally to meet the objectives of a preliminary (phase 1) investigation, as defined by BS 10175:2011 + A2 2017 (BSI, 2017) and this assessment relates to LCRM Stage 1, Tier 1 preliminary risk assessment. The "vicinity" of the site for the purposes of this report is defined as locations situated within an approximate 250 m radius of the site, although certain sources and/ or sensitive targets further than 250 m may also have been considered.

The study aims principally to identify and assess the potential risks and liabilities associated with contamination of the ground, on and in the vicinity of the site. While this includes consideration of current operations and housekeeping on the site, the report does not constitute a comprehensive environmental audit of the site, as covered under ISO 14001.

3.1 Site history

3.1.1 Historical development record

The development history of the site and surrounding area based upon assessment of historical plans and records is detailed in **Table 3**. The historical maps reviewed are shown within the environmental database report in **Appendix D**.

Table 3 Summary of historical development

Date from	Date to	Historical Land Use (on-site)	Area of site
1851	1891	Residential developments adjacent to Old Ashton Road. A single pump is located to the rear of the housing developments. The area to the rear of the houses is divided into sub-parcels of land.	North eastern
	2021 (Present)	Wince Brook river located along the southern boundary.	Southern
1891	1909	Residential developments no longer present.	North eastern
		Park Mill structure (utilised for cotton) and a chimney constructed in the western part of the site.	Western
		Small unknown structures located to the south eastern corner. Area is divided into sub-parcels of land.	South eastern
1909	1932	Small unknown structures to the south eastern corner no longer present. The area is divided into sub-parcels of land. Small unknown structures constructed to the north eastern corner.	Eastern

		Park Mill building replaced by Irk Mill (utilised for cotton). An unknown structure located to the south east of the building.	Western
1932	1954	Unknown structure adjacent south east to Irk Mill building replaced by Warwick Mill building (utilised for cotton). A chimney was constructed to the south west corner of the Warwick Mill building. A filter bed is located to the south eastern corner of the site.	Site-wide
	2021 (Present)	A single storey structure (lodge) located to the north eastern corner.	North eastern corner
1954	1975	Irk Mill structure divided in two different utilisations, furniture and weatherproof works to the western and eastern part of the building, respectively.	Western
		Both chimneys (Warwick Mill and Irk Mill) and filter bed are no longer present.	Site-wide
	2021 (Present)	An unknown structure (believed to be a garage) was constructed to the south eastern corner.	South eastern
1975	2021 (Present)	The western part of Irk Mill structure was replaced by London House building with associated car parking space.	Western
1983	2021 (Present)	Electrical sub-station was constructed to the south of London House building.	Western
	2006	The eastern part of the former Irk Mill building (previous weatherproof works) now labelled as unknown works.	Western
2006	2021 (Present)	The main Irk Mill building remains, but the eastern part of the building previously used for weatherproofing/ "unknown works" no longer present.	Western
Date from	Date to	Historical Land Use (off-site)	Distance (m) and orientation
1848	1851	Sand Pit	115 m E
1851	1891	Predominately residential developments	>10 m N
		Sand pit was replaced by residential developments	11 5m E
		Two Gravel Pits located to the north east and east of the site.	>300 m NE 150 m E
		Mill pond	20 0m NW
		Gasworks near Tong Mill (utilised for cotton) structure	55 m W

1891	1909	Continued mix commercial, residential and industrial developments	>10 m N, NE & NW
		Both Gravel Pits were replaced by residential developments. Gasworks next to Tong Mill structure no longer present.	>300 m NE & >150 m E, 55 m W
		Two reservoirs are located to the north and north west of the site.	50 m N & 150 m NW
		Corporation Gas Works	150 m NE
		Two Gravel Pits located to the south of the site	130 m S 190 m S
		Lark Hill Works (utilised for dyed & polished yarn) and a chimney located to the north east of the building (Lark Hill Works).	60 m N
1909	1932	Residential developments to the south west and south east	>50 m SE & SW
		Gravel Pits to the south no longer present.	130 m S 190 m S
1932	1954	Largely unchanged except a Sand Pit located to the south of the site.	80 m S
1954	1955	Continued residential developments to the south and south east.	>50 m S
		Allotment gardens to the south east.	>100 m SE
		Lark Hill Works occupied only the northern part of the structure. Chimney located to the north east of the Lark Hill Works building no longer present.	60 m N
		Sand pit to the south and two reservoirs to the north no longer present.	80 m S 50 m N & 150 m NW
		Mill Pond replaced by Central Garden	200 m NW
1955	1968	Unknown structure to the south of the site (believed to be part of the Corporation Depot)	>10 m S
		Residential developments and Lark Hill Works to the north replaced by unknown structures (believed to be Court and Police Station) and Brook House development, respectively	>20 m NW & 60 m N
1968	1973	Largely unchanged	Site-surrounding
1973	1975	Corporation Gas Works replaced by Corporation Depot	150 m NE
		Expansion of the Corporation Depot to the south of the site.	>10 m S

		Commercial developments adjacent to the north (Court House, Police Station, Hostel, Club and Othen House)	>10 m N
1975	1990	Middleton Central Industrial Estate	Adjacent E
		The southern part of the Corporation Depot located to the north occupied by Gas Depot.	150 m NE
1990	2000	Continued residential development to the south replacing Corporation Depot	>20 m S
2000	2006	Hostel to the north of the site no longer present.	30 m N
2006	2013	Continued residential development to the south replacing Corporation Depot	>20 m S
2013	2016	Allotment gardens no longer present	>100 m SE
	2021 (Present)	Petrol Station replaced Hostel building to the north of the site	45 m NW
2016	2021 (Present)	No significant changes	N/A
Relevant information sources: Historical OS maps ☒ Town plans ☐ Information from the Local Planning Authority ☐ Aerial photography ☒ Additional information ☐ Previous reports ☐			
<i>Note: Reference to published historical maps provides invaluable information regarding the land use history of the site, but historical evidence may be incomplete for the period pre-dating the first edition and between successive maps.</i>			

The site comprised predominately industrial buildings, utilised for furniture (Irk Mill) until the early 1970s and for cotton (Warwick Mill) until the mid-1970s. From this time the western part of the site was demolished (Irk Mill) and redeveloped as London House building. Weatherproof works operated in the east of the site until the mid-1970s and latterly was replaced by unknown works the early 1980s. The building is no longer present and believed to be demolished in 2006.

Historical mapping data identified two gravel pits and two sand pits located to the south and east (>50m S and >110m E) of the subject site operated from the late 1840s until early 1930s. All pits were latterly replaced with residential developments and open fields from the early 1930s and onwards. In addition, a petrol station was constructed opposite the subject site early 2010s.

Historical chimneys were located within the subject site, which can sometimes disperse potential contaminants to other areas, however, RSK consider the risk to be negligible.

Please note that significant parts of some of the maps are missing, which can affect the reliability of some of the dates given.

3.1.2 Unexploded ordnance

A review of publicly available unexploded ordnance (UXO) risk maps indicates that the site is located in an area with low potential for wartime bombs to be present (Zetica, 2021).

3.2 Information from environmental database report

Relevant environmental permits and incidents detailed within the environmental database report (see **Appendix D**) are summarised below in **Table 4**.

Table 4 Summary of environmental permits, landfills and incidents

Data type	Entries on-site	Entries <250m from site	Entries >250m from site of relevance	Details
Agency and hydrological				
Environmental permits – incorporating Integrated Pollution Prevention and Control, Integrated Pollution Controls, Local Authority Integrated Pollution Prevention and Control	0	1	2	Nearest - Vitafoam Ltd, 99m west, Integrated Pollution Prevention and Control for organic chemicals. Ref: BS3271IT, date 10/10/2006
Enforcement and prohibition notices	0	0	0	N/A
Pollution incidents to controlled waters, Prosecutions relating to controlled waters, Substantiated pollution incident register, Water Industry Act referrals	0	14	21	Nearest – 19 m south west relating to private sewage, category 3 (minor), unknown pollutant, date 9/4/1993 One major incident (Category 1) and two significant incidents (Category 2) within 500m. <i>Major Incident:</i> 329 m west relating to accidental spillage of household detergent and impact River Irk and Irwell. <i>Significant Incidents:</i> 202 m west and 326 m west relating to sewage and chemicals (detergents), respectively.
Discharge consents	0	9	28	Nearest - United Utilities Water Limited located 70 m south east, relating to storm sewage overflow and impacted wince brook river.

Data type	Entries on-site	Entries <250m from site	Entries >250m from site of relevance	Details
Registered radioactive substances	0	0	0	N/A
Landfill and waste				
Active landfills	0	0	0	N/A
Historic / closed landfills	0	0	7	Landfill located 509m east, Ref: EAHLD16110, no further details provided. Rochdale Metropolitan Borough Council located 596 m south west for mix waste. First input from 31/12/1967 and last input 9/9/1974.
Other waste management licences	0	1	6	Nearest – 250 m north east, G M Waste Ltd, Category: Household, Commercial and Industrial Transfer Stations, Issued: 1st February 1995
Potentially in-filled land (pit, quarry, pond, marsh, river, stream, dock etc)	1	7	59	On site: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) in north east. <i>Non-Water</i> Nearest - 82 m south east, unknown filled ground (Pit, Quarry), dated: 1989, believed to be related with the gravel pit circa 1891 <i>Water</i> Nearest – 113 m south west, Unknown Filled Ground (Pond, marsh, river, stream, dock etc)

Data type	Entries on-site	Entries <250m from site	Entries >250m from site of relevance	Details
Hazardous substances/ industrial land uses				
Control of Major Accident Hazards (COMAH) sites	0	0	1	309 m west, Robert McBride Limited, Type: Upper tier, Status: Active.
Explosives sites, Notification of Installations Handling Hazardous Substances (NIHHS), Planning hazardous substance consents/ enforcements	0	0	3	Robert McBride Ltd, 309 m west of the site
Contaminated land Part 2A register entries and notices	0	0	0	N/A
Contemporary trade directory entries.	2	49	71	<i>On site:</i> Two (2no.) 'inactive' entries relating to Garage Services and Fireplaces & Mantelpieces. <i>Off-site:</i> Thirty (30no.) 'active', the closest of which is located 8 m south west Relating to Builders' Merchants. Remaining ninety (90no.) 'inactive' entries closest of which include Window Tinting and Car Engine Tuning & Diagnostic Services.
Fuel station entries	0	2	2	Nearest – 43 m north west, Tesco Middleton Extra, Status: Open.
<i>Note: Entries have only been included within the table where they are located within a 250m radius of the site or, where they fall outside of this radius but are considered to comprise a significant entry.</i>				

In summary, items that have been identified to represent an on-going potential source of contamination that could affect the site comprise:

On-site:

- Historical Contemporary trade services on-site such as Garage Services, with potential to produce localised contamination; and
- Potential infilled ground located north east of the site (believed to be related with an infilled stream)

Off-site:

- Petrol station located 45 m north west of the site;
- Historical landfilled located c. 509 m east;
- Pollution incidents to controlled waters: one major and two significant incidents within 500 m; and
- Contemporary trades off-site.

These entries have been carried forward for consideration within the initial conceptual site model contained in Section 6.

3.3 Information from regulatory authorities

3.3.1 Planning records

Planning records held by the Local Authority Planning Department pertaining to the site and relevant to the current assessment are summarised in **Table 5**.

Table 5 Planning information

Year	Details and application reference no.	Part of site
2015	Ref No. 15/01015/FUL The demolition of London House and the conversion and renovation of Warwick Mill and the associated lodge building to provide a mixed use development comprising showrooms for the trading of wholesale and retail non-food goods, new food and drink outlets (Use Classes A3 and A4) along with ancillary uses, including the addition of a new loading bay and operations buildings at the western end of the lower ground floor, the installation of new plant zones and plant rooms at roof level and the creation of a new surface car park. Status: Decided	Site-wide

3.3.2 Local Authority environmental health department information

The Environmental Health Department (EHD) of Rochdale Metropolitan Borough has provided information on any potential contamination in concern with the site. A copy of the response is included in **Appendix F**.

In summary the council commented as follows:

- The EHD has identified eight (8no.) previous site investigations. Two (2no.) within the subject site and the remaining six (6no.) are located off-site (within 50 m-250 m);
- No landfills or private water supplies within 250m;
- In total, they have been identified seventy-three (73no.) records within 250 m of the site, as part of Rochdale BC strategy. Three (3no.) records of the aforementioned are located within the site (relating to historical construction/demolition phases, see **Section 3.1**)
- A single pollution incident was recorded within 250 m of the site (relating to release of 3.4 tonnes of ether sulphate).
- If the site came up for redevelopment through the planning process, the team would recommend a contaminated land condition.

3.3.3 Site services

Buried utility services and their backfill can provide preferential pathways for gas, vapour or groundwater to migrate along to another part of the site or to a receptor. They can also represent significant constraints to development. However, obtaining a full set of service plans was outside the scope of this report.

3.4 Site geology

3.4.1 Anticipated geological sequence

Published records (British Geological Survey, Sheet 85, Manchester, 2010) for the area and available historical borehole logs indicate the geology of the site to be characterised by the succession recorded in **Table 6**.

Table 6 Site geology

Strata	Description	Estimated thickness	Permeability
Made ground	Made ground likely to be present associated with present/historic development	Unknown	Unknown
Alluvium	Clay, Silt, Sand and Gravel	Up to 3m	Moderate to High
Glaciofluvial Sheet Deposits, Devensian (GSDD)	Sand and gravel, locally with lenses of silt, clay or organic material	10m to 15m	High
Pennine Lower Coal Measures Formation	Grey mudstone, siltstone and pale grey sandstone	>50m	High
Relevant information sources: BGS Geoindex ☒ BGS borehole logs ☒ Previous SI reports ☐			

With reference to the historical data there have clearly been some/several phases of construction and demolition on the site and therefore the presence of made ground should be expected. Evidence of potentially infilled stream located to the north eastern corner of the site (from Envirocheck mapping data – Segment A13 from 1848 to 1894) could be indicative of localised areas of deeper Made Ground.

A single fault has been mapped within the site boundaries (north western corner) dissecting the site from south to north.

3.4.2 Radon

The environmental database report indicates that the site is not located within an 'Affected Area'. An 'Affected Area' is one with 1% or more homes above the radon Action Level of 200 Bq m⁻³, and therefore the risk of significant ingress of radon into structures on-site is considered low and protection measures are not necessary in the construction of non-domestic buildings.

Although the radon data used in production of the ukradon indicative atlas comes from measurements in homes, the maps indicate the likely extent of the local radon hazard in all buildings.

3.5 Mining and quarrying

Evidence has been sought to identify any mining, quarrying, landfilling and land reclamation operations, past and present, which have taken place within 500 m of the site.

Historical mapping data identified two gravel pits and a sand pit located >100 m south and south east of the site between the mid 1800's and early 1900's. The aforementioned pits were replaced with mix commercial and residential developments from the early 1900's.

BGS recorded three (3no.) mineral sites the closest of which is located 167 m east of the subject site. In all three instances the commodity was Sand.

Envirocheck report data identified a historical landfill located 509 m east of the site. This historical landfill was almost rectangular in shape. No further information provided with regard to specified waste, now occupied by commercial developments.

3.5.1 Coal mining area

The site is located over Pennine Lower Coal Measures Formation and may therefore have been affected by coal mining activities. In these areas the assessment of mining legacy issues should be carried out in accordance with the guidance provided by the Coal Authority, who adopt a risk-based approach for the advice that they offer on proposed development sites. The Coal Authority are a statutory consultee to Local Planning Authorities in respect of building development within the defined coal mining areas of England, Wales and Scotland where a planning application is required.

An initial site appraisal has been carried out based on the information provided on the Coal Authority Interactive Viewer of the UK Coalfield areas. RSK identified that the site is in a Development High Risk area, so a Coal Authority Mining Report (CAMR) was required.

The key findings from review of the datasets from the Coal Authority Interactive Viewer and the Coal Authority Coal Mining Report (**Appendix E**) are summarised in **Table 7**.

Table 7 Summary of key coal mining information

Item	Applicable to site?	Comment
Development High Risk Area on-site	Yes	The Coal Authority (CA) interactive viewer shows the entire site to be within a Development High Risk Area.
Coal mine entries	No	None recorded within 100 m
Past shallow workings (recorded)	No	N/A
Probable shallow workings	Yes	The CAMR states that there is an unrecorded shallow works (believed to be related with the outcrops)
Coal seam outcrops	Yes	The CAMR mapping data identified outcrops within the subject site (Lower Bent & Higher Bent) dissecting the site from south east to north west (bearing 305, 288, 287 & 301).
Surface mining (opencast)	No	N/A
Geological fault	Yes	A single fault has been mapped to the north western corner of the site which dips towards the south west.

Published mapping data (British Geological Survey, Sheet 85, Manchester, 2010) identified coal seams within the bedrock (Higher bent and Lower Bent) dissecting the site from south east to north west.

Due to the potential risk from past unrecorded shallow works below the site and the coal seam outcrops below the subject site (within the bedrock), it is recommended that a Coal Mining Risk Assessment is undertaken. In order to confirm the possible presence, depth and location of the seams, a rotary borehole investigation is required.

Previous RSK reports within 100m

In 2005, RSK were commissioned by Barratt Manchester Limited to undertake a site investigation to the Land Mill Fold Depot, Middleton located adjacent to the south Wince Brook (Ref. 10656-R1, dated September 2005).

Ground Conditions

In summary, site was underlain by made ground comprising sand and fine gravel with occasional bricks and brick fragments and localised loose to moderately compact dark brown slightly gravelly sand and occasional brick fragments. At all locations the underlying natural soils consist primarily of loose to moderately compact sands with occasional coal fragments, gravel and silt / clay partings and locally firm sandy clay with occasional gravel.

At greater depth the sand is underlain by gravel with occasional cobbles. Organic odour was noted at many locations within the natural sands.

Groundwater was encountered at a range of depths from 0.55 m to 6.50 m bgl.

Rockhead was encountered in the rotary boreholes at between 8.45 m and 15.60 m below ground level. This consisted of sandstone and mudstone, with up to two coal seams.

Mining Assessment

The coal seams were encountered within three locations in depths between 12.80 m to 22.55 m below ground level. The seam was approximately 0.65 m to 0.90 m in thickness.

3.6 Hydrogeology

A summary of the hydrogeological setting of the site, with respect to the anticipated geological sequence set out in **Section 3.4** is presented below in **Table 8**.

Table 8 Summary of hydrogeological setting

Condition	Description
Aquifer characteristics	The area is underlined by the following superficial and bedrock aquifer characteristics: <i>Superficial</i> Alluvium and Glaciofluvial Sheet Deposits, Devensian: Secondary A aquifer <i>Bedrock</i> Pennine Lower Coal Measures Formation: Secondary A aquifer.
Depth to groundwater and flow	The anticipated depth to the groundwater table is approximately 2.00 m below ground level (bgl) estimated from previous nearby RSK exploratory locations (located south of the subject site) The closest of these, which is located approximately 25 m to the south of subject site. BGS borehole (water seepage at 2.10 m bgl). Regional inland rivers and surface water features could be indicative of localised shallow perched groundwater table underlying by more impermeable soils. Shallow groundwater in the site area is anticipated to flow in a southerly direction, i.e., towards Wince Brook located at the southern site boundary
Groundwater recharge/attenuation	Most of the site is currently covered with buildings and hardstanding and therefore this will limit infiltration to ground and groundwater recharge, except where SUDS are present.
Historical implications for hydrogeology	Historical mapping shows Wince Brook river to be slightly undulated along the southern boundary of the site. This section of the river was later re-directed to follow the current site boundary. The method by which the river was re-directed is unknown. If permeable fill was used, this feature may provide a local pathway for groundwater flowing from the site to Wince Brook river.

Condition	Description
Licensed groundwater abstractions	The environmental database report indicates that there is two (2no.) current licensed groundwater abstractions of which one is private borehole within a 2 km radius of the site. The closest groundwater abstraction (licence is located c. 204 m west of the subject site.
Source protection zones	Information available in the Envirocheck report indicates that the site does not lie within a currently designated groundwater Source Protection Zone (SPZ).

3.7 Hydrology

A summary of the hydrology within the site area is summarised in **Table 9**.

Table 9 Summary of hydrology in site area

Condition	Description
Surface watercourses/features	Wince Brook river located along the southern boundary of the subject site, flowing in a western direction towards River Irk, located approx. 250m west of the site. Both rivers are part of the Roch Irk Medlock catchment.
Surface water abstractions	The environmental database report indicates that there are eight (8no.) current licensed surface water abstractions within a 2 km radius of the site. The closest of these, which is located 17 m to the south west of the site, and it is utilised for cooling.
Site drainage	The areas of hardstanding are discharge into surface drainage system, while in the soft landscaping drains directly into underlying soils.
Preliminary flood risk assessment	The site is situated within an area at risk of potential groundwater flooding to occur at surface. The western part of the site is located within an area at risk of flooding from rivers or sea without defences. In addition, small areas to the centre of the site is at risk of extreme flooding from rivers or sea without defences. The western part of the site is located within an area with low risk of flooding from surface water. A flood risk assessment (FRA) is outside the scope of this report.

3.8 Sensitive land uses

Table 10 provides a summary of any environmentally sensitive areas identified within 250 m of the site based on the environmental database report. The subject site is situated within a Nitrate Vulnerable Zone.

Table 10 Environmentally sensitive areas

Feature	Present within 250m of site?	Details	Likely pathways from site?
International designations – Ramsar wetland, Special Area of Conservation (SAC), Special Protection Area (SPA)	No	Designation type, distance and direction from site	N/A
National designations – Site of Special Scientific Interest (SSSI), National Nature Reserve (NNR), ancient woodland	No	Designation type, distance and direction from site	N/A
Local designations – Local Nature Reserve, Site of Importance for Nature Conservation (SINC)	Yes	Designation type, distance and direction from site	Alkington Woods. Unlikely given the proximity of the site (149 m west) and topographic elevation.
Nearest high sensitivity development, e.g., residential	N/A	Designation type, distance and direction from site	N/A

4 SITE RECONNAISSANCE FINDINGS

A site reconnaissance survey was completed on 02 December 2021 by RSK. The characteristics of the site observed during the walkover and from current ordnance Survey maps are summarised in **Table 11**.

A site plan is provided in **Figure 2** with photographic records included in **Appendix G** detailing the main features identified below.

Whilst the walkover summary includes consideration of current operations and housekeeping on the site as potential sources of contamination, it does not constitute a comprehensive environmental audit of the site, as covered under ISO 14001.

Table 11 Site reconnaissance findings

Feature	Description
Physical characteristics	
Access constraints	Vehicular access to the site building via northern and eastern site boundary – off Oldham Road and Ashton Lane, respectively.
Site topography	Site topography is generally flat and level with a gradual reduction in elevation to the eastern part of the site towards Wince Brook River.
Surface cover	The majority of the site is covered by hardstanding (tarmac) and a granular material (Warwick Mill car park), with a soft landscaping across the remaining of the site.
Site drainage	In the areas of hardstanding into surface drainage system, while in the soft landscaping directly in the ground.
Surface water	Wince Brook is located along the southern boundary of the site.
Trees and hedges	Mature and semi-mature trees are present along existing field boundaries, located within the centre of the site and locally adjacent to the south western and south eastern site boundaries.
Invasive species	Based upon the walkover survey obvious evidence of Japanese Knotweed or other invasive species has not been identified on-site. However, it should be noted that a detailed survey of the possible presence or absence of invasive species is outside of the scope of investigation and consideration should be given to commissioning a specialist survey, as necessary. In addition, Japanese Knotweed and Himalayan Balsam was identified adjacent to the south eastern boundary along the River Wince Brook.
Existing buildings on-site	The Site contains two parcels of lands. The larger parcel to the east comprised a rectangular five-storey building (Warwick Mill), while the western parcel comprised a six-storey office building (London House). In addition, two single storey structures are located to the north east and south east of the site.
Retaining walls and adjacent buildings	Middleton Trade Park adjacent to the western boundary and river-bank protection wall along the southern boundary of the site. The western

Feature	Description
on or close to site boundary	boundary comprised a low brick retaining wall with the adjacent industrial estate (Middleton Trade Park) at a lower level.
Basements on-site	Basement is present to the eastern part of Warwick building.
Made ground, earthworks and quarrying	Small pits have been excavated within the car parking area in order to remove the security fencing. The spoil from the pits comprised broken bricks.
Potentially unstable slopes on or close to site	None observed
Buried and overhead services present	There are several manholes across the site. Overhead telephone lines located along the eastern boundary of the site.
Environmental characteristics	
Underground/ above ground storage tanks and pipework	None observed
Potentially hazardous materials storage and use	None observed
Asbestos-containing materials	ACM (Asbestos- containing material) was identified within Warwick Mill building.
Waste storage	None observed
Fly-tipping	Evidence of flying-tipping was noted across the site, particularly in the eastern part of the site comprising tyres, woods, plastics, car parts and metal pieces.
Electricity sub-stations/ transformers	There is an existing sub-station located to the rear of London House building.
Evidence of possible land contamination on-site	None observed
Potential off-site sources of ground contamination	A Petrol Station (Tesco) is located opposite the subject site adjacent to the Oldham Road.

Potentially significant land contamination or geotechnical issues arising from the survey are summarised below:

- Localised made ground associated with existing buildings and hardstanding areas (car parking);
- ACM (Asbestos- containing material) within Warwick Mill building.

- Electrical sub-station located to the rear of London House building.
- Fly-tipping on site including tyres, woods, plastics, car parts and metal pieces.

5 PRELIMINARY GEOTECHNICAL CONSTRAINTS

5.1 Design class

BS EN 1997-1 defines three different Geotechnical Categories that structures may fall into, which are summarised as follows:

- Category 1: Small and relatively simple structures for which it is possible to ensure that the fundamental requirements will be satisfied on the basis of experience and qualitative geotechnical investigations; with negligible risk
- Category 2: Conventional types of structure and foundation with no exceptional risk or difficult ground or loading conditions
- Category 3: Structures or part of structures, which fall outside limits of Geotechnical Categories 1 and 2. Examples include very large or unusual structures; structures involving abnormal risks, or unusual or exceptionally difficult ground or loading conditions; structures in highly seismic areas; structures in areas of probable site instability or persistent ground movements that require separate investigation or special measures.

Based on the information provided above on the proposed development and in view of the anticipated ground conditions, a Geotechnical Category of 2 has been assumed for the purposes of designing the geotechnical investigation. This should be reviewed at all stages of the investigation and revised where necessary.

5.2 Preliminary geotechnical hazards assessment

A summary of commonly occurring geotechnical hazards associated with the anticipated geology outlined in **Section 3.4** above is given in **Table 12** together with an assessment of whether the site may be affected by each of the stated hazards.

Table 12 Summary of preliminary geotechnical risks that may affect site

Hazard category	Hazard status based on desk study findings and proposed development		Engineering considerations if hazard affects site
	Could be present and/or affect site	Unlikely to be present and/or affect site	
Sudden lateral changes in ground conditions	☒	☐	Likely to affect ground engineering and foundation design and construction
Shrinkable clay soils	☒	☐	Design to NHBC Standards Chapter 4 or similar

Hazard category	Hazard status based on desk study findings and proposed development		Engineering considerations if hazard affects site
	Could be present and/or affect site	Unlikely to be present and/or affect site	
Highly compressible and low bearing capacity soils, (including peat and soft clay)	☒	☐	Likely to affect ground engineering and foundation design and construction
Silt-rich soils susceptible to rapid loss of strength in wet conditions	☒	☐	Likely to affect ground engineering and foundation design and construction
Running sand at and below water table	☒	☐	Likely to affect ground engineering and foundation design and construction
Karstic dissolution features (including 'swallow holes' in Chalk terrain)	☐	☒	May affect ground engineering and foundation design and construction – refer to Section 4.1.2
Evaporite dissolution features and/or subsidence	☐	☒	May affect ground engineering and foundation design and construction
Ground subject to or at risk from landslides	☐	☒	Likely to require special stabilisation measures
Ground subject to peri-glacial valley cambering with gulls possibly present	☐	☒	Likely to affect ground engineering and foundation design and construction
Ground subject to or at risk from coastal or river erosion	☐	☒	Likely to require special protection/stabilisation measures
High groundwater table (including waterlogged ground)	☐	☒	May affect temporary and permanent works
Rising groundwater table due to diminishing abstraction in urban area	☐	☒	May affect deep foundations, basements and tunnels
Geological faults, fissures and breaklines	☒	☐	May affect ground engineering and foundation design and construction
Underground mining, including shafts and adits (e.g. coal, mineral)	☐	☒	Likely to require further assessment including potentially special stabilisation measures
Effects of extreme temperature (e.g. cold stores or brick kilns/furnaces)	☐	☒	Likely to affect ground engineering and foundation design and construction

Hazard category	Hazard status based on desk study findings and proposed development		Engineering considerations if hazard affects site
	Could be present and/or affect site	Unlikely to be present and/or affect site	
Existing sub-structures (e.g. tunnels, foundations, basements, and adjacent sub-structures)	☒	☐	Likely to affect ground engineering and foundation design and construction
Filled and made ground (including embankments, infilled ponds and quarries)	☒	☐	Likely to affect ground engineering and foundation design and construction
Adverse ground chemistry (including expansive slags and weathering of sulphides to sulphates)	☒	☐	May affect ground engineering and foundation design and construction
Site topography	☐	☒	May affect ground engineering and foundation design and construction
Note: Seismicity is not included in the above table as this is not normally a design consideration in the UK.			

6 INITIAL CONCEPTUAL SITE MODEL

In the UK land contamination is assessed using a risk-based approach taking account of the magnitude (severity of the hazard) and likelihood (probability) of occurrence. A 'receptor' is something that could be adversely affected by contamination (e.g., people, an ecological system, property or a water body). A 'pathway' is a route or means by which a receptor is or could be exposed to or affected by a contaminant. A 'contaminant source' is a hazard but it can only pose a risk to a receptor where a pathway is present. The relationship between sources, pathways and receptors are referred to as a conceptual site model. A risk can only be released where a contaminant source, pathway and receptor are all in place, referred to as a 'pollutant linkage'.

In line with LCRM (Environment Agency, 2021) and BS 10175: 2011 + A2 2017 (BSI, 2017), RSK has used information in the preceding sections to identify hazards (sources of contaminants), receptors that may be impacted and plausible linking pathways. Where all three are present this is termed a potentially complete contaminant linkage and a qualitative risk estimation is made.

6.1 Potential soil, soil vapour and groundwater linkages

6.1.1 Potential sources of contamination

Potential sources of soil and groundwater contamination identified from current activities and the history of the site and surrounding area are presented in **Table 13**. Ground gas sources are addressed in the next section.

Table 13 Potential sources of soil and groundwater contamination

Potential sources	Contaminants of concern
On-site	
Made ground including demolition material - associated with the current and historic buildings and hardstanding areas (car parking) Potential infilled ground located north east of the site.	Unknown fill material but potentially including brick, ash and clinker and containing toxic and phytotoxic metals, inorganics, polycyclic aromatic hydrocarbons (PAHs), asbestos
Historic activities on site (cotton mill, furniture makers, weatherproofing, garage) which may have included the use and storage of chemicals, fuels and oils/lubricants etc	Petroleum hydrocarbons, solvents, toxic and phytotoxic metals, inorganics, polycyclic aromatic hydrocarbons (PAHs), asbestos
Fly tipping	
Electrical sub-station	Phytotoxic metals, inorganics, polycyclic aromatic hydrocarbons (PAHs), asbestos

Potential sources	Contaminants of concern
Off-site	
Petrol filling station, located 45m north west of the site	Petroleum hydrocarbons, fuel additives, PAHs, chlorinated solvents
Contemporary Trades including, Car Engine Tuning & Diagnostic Services (4m SW), Garage Services (34m SW), Commercial Cleaning Services (70m SE), Petrol Filling Stations (146m SW)	Possible polychlorinated biphenyls (PCBs) and volatile organic compounds (VOCs), fuel oils, lubricating oils, heavy metals, polychlorinated biphenyls (PCBs), PAHs, solvents, pesticides and other common industrial contaminants.
Historical landfilled located c. 509m east	Landfill leachate including ammoniacal nitrogen, chloride,

Following review of available datasets, potential off-site sources of contaminative impact have been omitted in the absence of any significant incidents being recorded within close proximity to the subject site.

The Envirocheck Report data identified a major incident located 329 m west of the site relating to an accidental spillage (detergents) and two significant incidents located 202 m and 326 m west of the subject site relating to a sewage and chemicals (detergents), respectively. All aforementioned incidents have impacted River Irk.

Taking into consideration the time elapsed since the incidents, the flowing direction of the River Irk & River Wince Brook (western) and the absence of any significant impact to groundwater (the most plausible pathway for any potential on-site migration), the terminal as an off-site source is considered unlikely and therefore omitted from further assessment.

The in-filled gravel pits located >100 m south and southeast of the site have been discounted as potential sources owing to the age of the fill material ~1930s and their distance from site beyond the Wince Brook, which would potentially act as a hydraulic barrier to migration onto site.

6.1.2 Sensitive receptors and linking exposure/ migration pathways

Sensitive receptors identified at or in the vicinity of the site that could be affected by the potential sources identified above comprise:

- future site users – residential end-use [oral, dermal and inhalation exposure with impacted soil, soil vapour and dust]
- current adjacent site users – residential and commercial, users [migration of contamination via dust/fibre deposition, vapour or groundwater migration combined with inhalation]
- current/ future buildings and services [direct contact with contaminated soils or groundwater and chemical attack]
- existing/future vegetation [direct contacted with contaminated soils or groundwater and root uptake leading to phytotoxicity]

- groundwater in the secondary A aquifer within Alluvium and GSDD superficial deposits and the underlying Pennine Lower Coal Measures Formation bedrock deposits [leaching from soils/ percolation to aquifer/ lateral migration of dissolved phase]
- surface water course (Wince Brook) along the southern boundary [lateral migration of dissolved phase / site run-off/ drainage]

Potential linking pathways are shown in brackets for each item above.

Please note that construction workers and future maintenance workers have not been identified in the conceptual model as receptors because risks are considered to be managed through health and safety procedures according to the CDM Regulations.

Ecological receptors are only considered within the conceptual model in the context of statutory protected sites.

6.2 Potential ground gas linkages

6.2.1 Ground gas generation potential

Potential ground gas sources identified for the site and surrounding are shown in Table 14.

Table 14 Potential ground gas sources

Potential sources	Indicative ground gas generation potential (CIEH, 2008)	Additional information
On-site		
Made ground - associated with the current buildings and hardstanding areas (car parking) and Potential infilled ground.	Very Low to Low	Infill material is unknown and could potentially generate ground gases
Coal Measures and potential unrecorded shallow coal workings	Medium to low	Shallow unrecorded workings have been reported within the Coal Mining Report
Off-site		
None identified		

Given the anticipated ground conditions set out above, potential sources of ground gas generation have been identified associated with past and present on-site development and off-site historical landfilling / pits activities.

Potential linkages from off-site ground gas sources, namely the landfill located >500m to the east and the historic gravel pits >100 m south and southeast are considered to be incomplete due to the distance of these sources from the site and the presence of Wince Brook along the southern site boundary.

6.2.2 Preferential pathways for ground gas migration

Credible preferential pathways potentially connecting the source and receptor through vertical and lateral migration are:

- geology of the superficial deposits which is likely to be permeable.
- faults in the underlying geology;
- building foundations, piled foundations;
- construction joints and cracks within building structure;
- utility routes and service penetrations into buildings; and
- mine workings extending laterally.

6.2.3 Sensitive receptors and linking pathways

Sensitive receptors identified at or in the vicinity of the site that could be affected by the potential ground gas sources identified above comprise:

- future site users – residential users [migration and ingress of ground gases into buildings, build-up in confined spaces and explosion/ asphyxiation]
- adjacent site users – commercial/ industrial workers [migration and ingress of ground gases into buildings, build-up in confined spaces and explosion/ asphyxiation]
- future buildings and services [migration and ingress of ground gases into buildings, build-up in confined spaces and explosion].

Construction workers have not been identified as receptors for the purposes of this assessment. Risks may still be present to construction workers especially where works include the entry into excavations within the ground. Construction workers should undertake appropriate risk assessments and risks should be managed through health and safety procedures and the use of PPE.

6.3 Preliminary risk assessment

The preliminary risk assessment findings and potentially complete contaminant linkages are shown in **Table 15** overleaf. The risk classification based on the combination of hazard consequence and probability using a risk matrix from CIRIA C552 (Rudland et al., 2001), a summary of which is included in **Appendix H**. The initial conceptual site model is shown schematically in **Figure 3**.

Table 15 Risk estimation for potentially complete contaminant linkages

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
On-site Made ground - associated with the current buildings and hardstanding areas (car parking) Potential infilled ground located north east of the site.	Future site users	Oral, dermal and inhalation exposure with impacted soil, soil vapour and dust	Low likelihood	Medium	Moderate/low	Current ground condition is uncertain. Given the site's long industrial history and the likely presence of made ground, depending on the development proposals, future site users have the potential to come into contact with historic contaminants. <i>Medium</i> severity conservatively assigned given unknown extent and chemical composition of any impacted soils.
	Current adjacent site users	Migration of contamination via dust/fibre deposition, vapour or groundwater migration combined with inhalation	Low likelihood	Medium	Moderate/low	Potential for volatile contaminants to be present in soils and/or shallow groundwater associated with historic garage and potential use of chemicals by historic works/mills. The proportion of hard ground cover may be reduced following development of the site which may in turn increase infiltration and leaching of contamination in soils to groundwater, however, the presence of Wince Brook at the southern site boundary will potentially limit migration of shallow groundwater off site. <i>Medium</i> severity conservatively assigned given unknown extent and chemical composition of any impacted soils/ groundwater

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
Fly-tipping Electrical sub-station	Current/ future buildings and services (Potable water supply pipe and foundations)	Direct contact with contaminated soils or groundwater and chemical attack	Likely	Mild	Moderate/low	There is potential for building foundations and infrastructure to come into contact with made ground and any shallow contamination present.
	Future vegetation	Direct contact (root uptake)	Low likelihood	Mild	Low	<i>Low-likelihood</i> given the absence of any obvious signs of gross vegetative stress <i>Mild</i> severity assigned given reduced sensitivity of receptor (vegetation)
	Controlled Waters Secondary A aquifer of superficial deposits and the underlying Pennine Lower Coal Measures Formation	Leaching from soils/ lateral migration of dissolved phase	Low likelihood	Medium	Moderate/low	Current ground condition is uncertain. Given the site's long industrial history and the likely presence of made ground, depending on the development proposals, leaching from soils may

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
Historic activities on site (cotton mill, furniture makers, weatherproofing, garage)	Controlled Waters: Surface water feature of the River Wince Brook along the southern boundary	Lateral migration of dissolved phase/site run-off/ drainage	Low likelihood	Medium	Moderate/low	be increased if the proportion of soft ground cover is increased (e.g. inclusion of gardens), Given the proximity of the Brook adjacent to the south of the site, any contamination present in shallow groundwater has the potential to migrate into the watercourse <i>Medium</i> severity conservatively assessed as the superficial deposits are classed as a secondary A aquifer, however not within an SPZ. Soils on site are classified as having a high leaching potential.
On-site Made Ground, Coal Measures and shallow unrecorded works	Future site users	Migration of ground gases through permeable strata/via service corridors into on-site buildings followed by inhalation and/or possible build up to explosive or asphyxiating concentrations	Low likelihood	Severe	Moderate	The extent and composition of made ground on site is uncertain. Site locates within a Development High Risk Area, with potential for ground gas generation from Coal Measures and workings. A Coal Mining Risk Assessment (CMRA) and site investigation with ground gas monitoring recommended to further assess risks to future users and buildings. Severe severity assigned given the potential for explosive atmosphere and/or asphyxiation
Hazardous Ground Gases – including carbon dioxide, methane and volatile organic compounds (VOCs)	Future buildings and services					

Risk matrix		Consequences			
		Severe	Medium	Mild	Minor
Probability	Highly likely	Very high	High	Moderate	Moderate/low
	Likely	High	Moderate	Moderate/low	Low
	Low likelihood	Moderate	Moderate/low	Low	Very low
	Unlikely	Moderate/low	Low	Very low	Very low

Potentially complete contaminant linkages with a potential risk of moderate to low or higher identified in **Table 15** comprise:

1. Potential made ground and contamination associated with historic industrial works and garage on site - future residents - oral, dermal and inhalation exposure with impacted soil, soil vapour and dust/fibres, - moderate/low
2. Potential made ground and contamination associated with historic industrial works and garage on site - –future buildings and services- direct contact with contaminated soils or groundwater and chemical attack – moderate/low
3. Potential made ground and contamination associated with historic industrial works and garage on site – underlying Secondary A aquifer – leaching from soils/ percolation to aquifer/ lateral migration of dissolved phase – moderate/low
4. Potential made ground and contamination associated with historic industrial works and garage on site – surface water receptors (Wince Brook) – lateral migration of dissolved phase – moderate/low
5. Ground gas from potential on site made ground deposits, Coal Measures and workings –future residential site users and buildings/ services - Vertical migration and ingress of ground gases into buildings, build-up in confined spaces and explosion/ asphyxiation - moderate

These potentially complete contaminant linkages need to be assessed further through appropriate site investigation to target the identified sources of potential contamination and assess the feasibility of identified pathways.

6.4 Data gaps and uncertainties

Key data gaps and uncertainties identified in the CSM at desk study stage include:

- gaps in available historical OS maps 1851 – 1891 (scale 1:1056)
- depth to and soil parameters of the underlying natural geology;
- current ground conditions and presence /absence and physical/chemical nature of any underlying made ground and/or contamination associated with historic site activities;
- presence / absence of any remnant foundations associated with historical development; and
- depth to / flow direction / chemical composition of groundwater (perched or otherwise);

7 CONCLUSIONS AND RECOMMENDATIONS

7.1 Geo-environmental assessment

Given the site's long industrial usage, including a cotton mill, furniture makers, weatherproofing works and a garage, plus the likely presence of made ground associated with the multiple phases of development and demolition, the Conceptual Site Model indicates an overall 'moderate' risk for the subject site.

Given there is a potential for contamination at the site and risks from ground gas associated with made ground and the underlying Coal Measures formation / coal workings, intrusive exploratory works with supplementary laboratory testing, monitoring and subsequent risk assessment is recommended.

Intrusive exploratory works will allow quantitative evaluation of the pollutant linkages identified in Section 6.3 and allow the confirmation or refinement of the initial conceptual site model.

In addition, intrusive exploratory works will also enable many of the data gaps and uncertainties highlighted within Section 6.4 to be addressed.

Due to the potential risk from past unrecorded shallow works below the site and the coal seam outcrops below the subject site (within the bedrock), it is recommended that a Coal Mining Risk Assessment is undertaken. In order to confirm the possible presence, depth and location of the seams, a rotary borehole investigation is required.

7.2 Geotechnical assessment

The subject site is underlain by Alluvium Deposits overlaying Glaciofluvial Sheet Deposits, Devensian Deposits. Bedrock geology comprises the Pennine Lower Coal Measures Formation.

Made Ground of variable thickness and extent is likely to be present owing to both past and present development within the subject site.

There is potential for running sands associated with the superficial Alluvium deposits. Although the risk of potential shrinking and swelling of clays has been assessed as 'Very Low' with the Envirocheck database report, cohesive soils could be locally present within the underlying superficial deposits. Mindful of this and the presence of localised presence of semi-mature and mature trees on-site, the presence/absence of desiccated soils is unknown. Groundwater is anticipated to be approximately 2 mbgl.

Publicly available unexploded ordnance (UXO) risk maps indicates that the site is situated within an area defined as having a "low" potential for war time bombs to be present.

In the absence of any soil parameters to inform future foundation design intrusive exploratory works with in-situ and laboratory testing is recommended. The intrusive exploratory works will allow the underlying geology to be determined, including the establishing the presence/absence and thickness of any Made Ground, and the presence/absence of any soil desiccation associated with the aforementioned trees.

It is recommended that any intrusive exploratory works are undertaken as part of a combined geo-environmental and geotechnical site investigation.

REFERENCES

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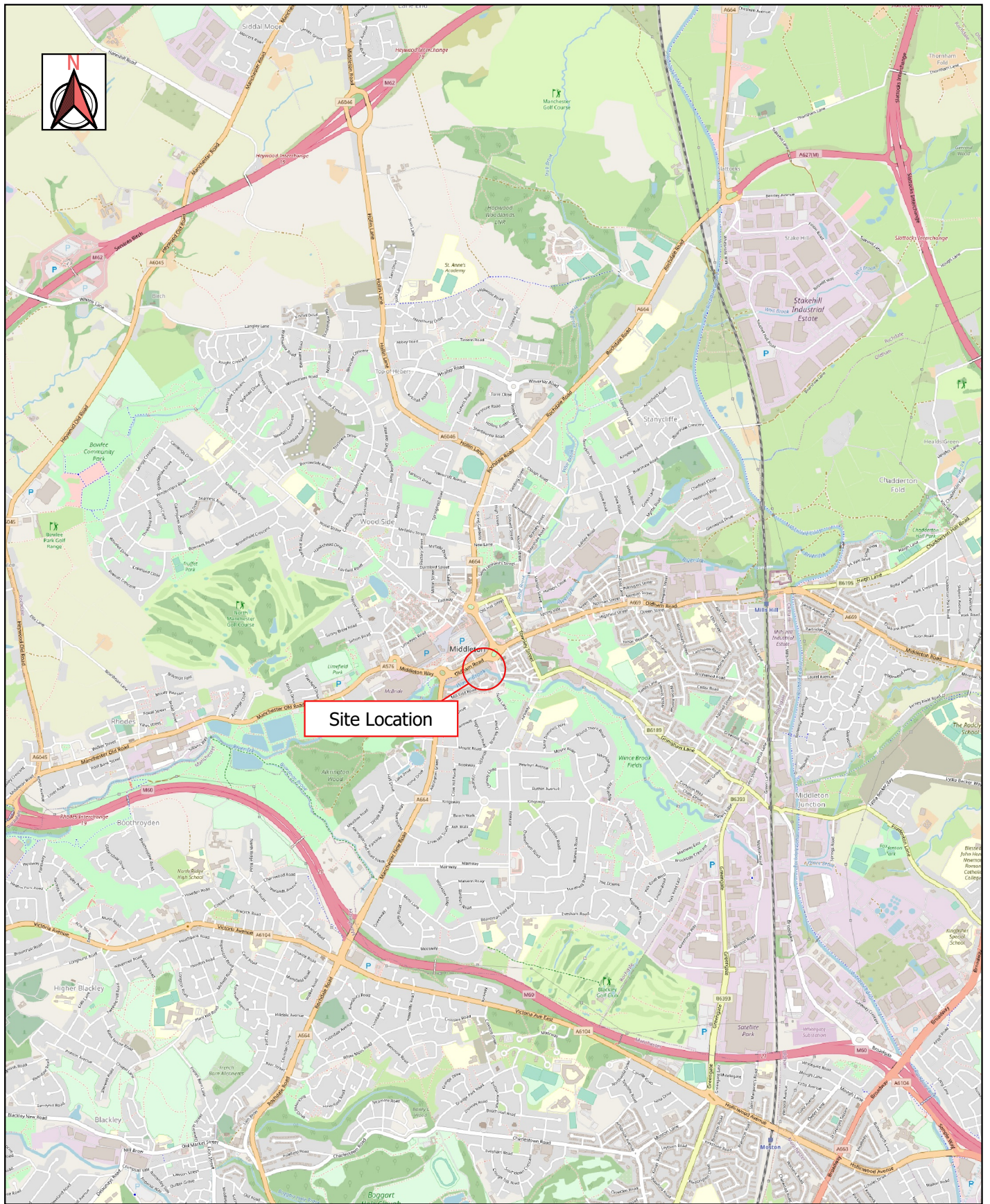
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Stone, K., Murray, A., Cooke, S., Foran, J., Gooderham, L., (2009) CIRIA C681, Unexploded Ordnance (UXO). A guide for the construction industry.

FIGURES



FIGURE 1 SITE LOCATION PLAN



© OpenStreetMap contributors



18 Frogmore Road
Hemel Hempstead
Hertfordshire
HP3 9RT Web:
United Kingdom

Tel: +44 (0) 1442 437500
Fax: +44 (0) 1442 437550
Email: info@rsk.co.uk
Web: www.rsk.co.uk

Client

Michael Hadi Associates

Project Title

Warwick Mill, Middleton

Drawing Title

Site Location Map

Rev	Drawn	Date	Checked	Date	Approved	Date
01	GT	03/12/2021	EA	03/12/2021	EA	03/12/2021

Project Number

11635-R01 (00)

Drawing File

11635-R1QGIS.qpt

Drawing Number

Figure 1

Dimensions

m

Scale

1:30000

Original Size

A4



FIGURE 2 SITE LAYOUT PLAN



Map data ©2021 Google



18 Frogmore Road
Hemel Hempstead
Hertfordshire
HP3 9RT Web:
United Kingdom

Tel: +44 (0) 1442 437500
Fax: +44 (0) 1442 437550
Email: info@rsk.co.uk
Web: www.rsk.co.uk

Client

Michael Hadi Associates

Project Title

Warwick Mill, Middleton

Drawing Title

Site Layout Plan

Rev 01	Drawn GT	Date 03/12/2021	Checked EA	Date 03/12/2021	Approved EA	Date 03/12/2021
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Project Number

11635-R01 (00)

Drawing File

11635-R1QGIS.qpt

Drawing Number

Figure 2

Dimensions

m

Scale

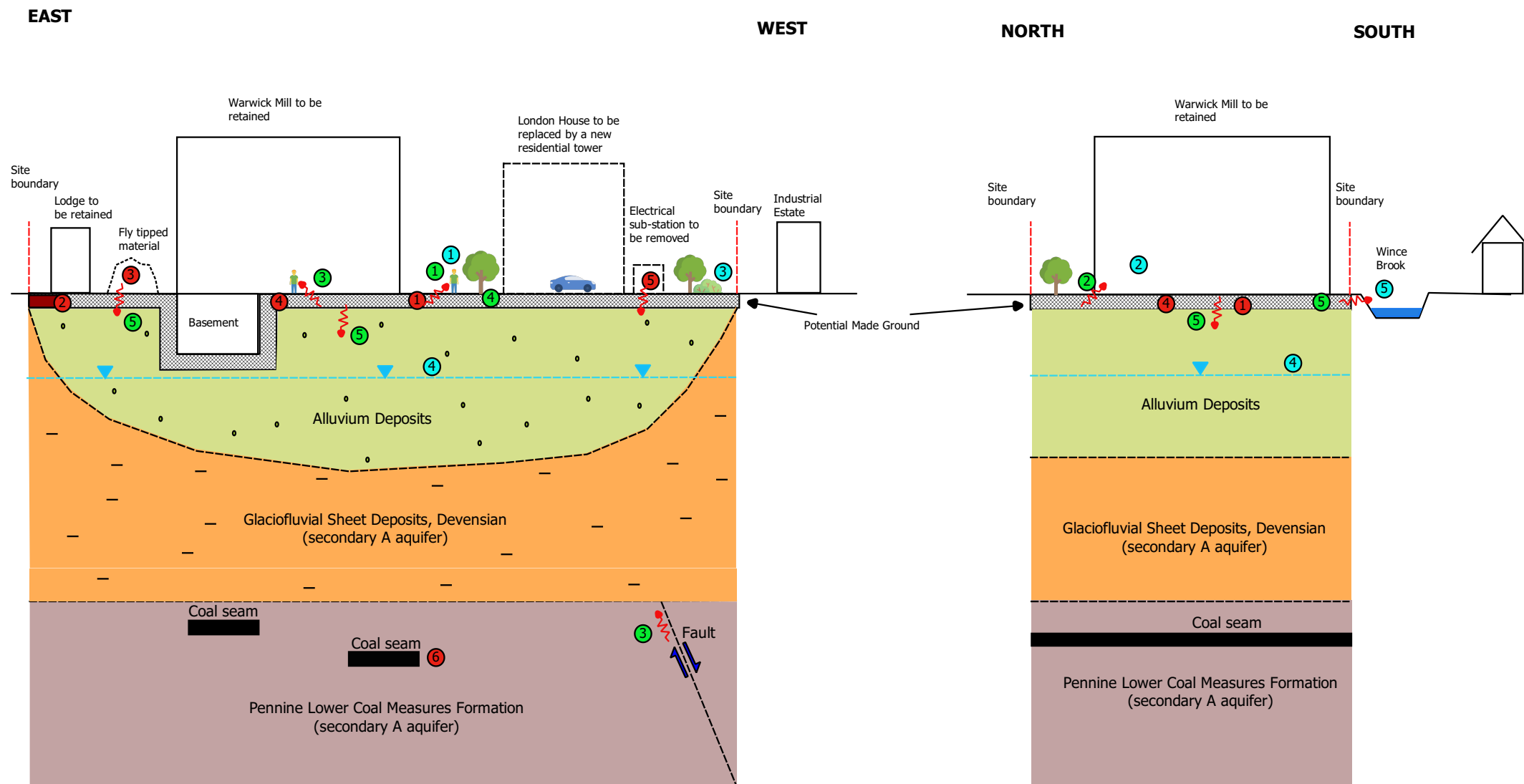
1:1500

Original Size

A4



FIGURE 3 INITIAL SCHEMATIC CONCEPTUAL SITE MODEL



Sources

On-site

- ① Potential made ground and contamination associated with the buildings and their
- ② Potential infilled material
- ③ Fly-tipping
- ④ Asbestos
- ⑤ Electrical sub-station
- ⑥ Potential unrecorded shallow works

Pathways

- ① Direct contact (oral, dermal and inhalation)
- ② Chemical attack and permeation
- ③ Migration and ingress of ground gases into buildings;
- ④ Root uptake
- ⑤ Leaching of dissolved phase and migration (lateral and vertical)

Receptors

- ① Future site-users (residential)
- ② Building foundations and site infrastructure (including potable water supply)
- ③ Vegetation
- ④ Groundwater in secondary A aquifer (Superficial & Bedrock)
- ⑤ Water in the Wince Brook River adjacent to the south

Legend:

- Potential contamination pathways
- Potential fault line
- Anticipated groundwater table within the superficial and bedrock (secondary A aquifer)
- Sources
- Pathways
- Receptors



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Client

Michael Hadi Associates

Project Title

Warwick Mill, Middleton

Drawing Title

Initial Conceptual Site Model

Drawn	Date	Checked	Date	Approved	Date
GT	03/12/2021	CB	03/12/2021	CB	03/12/2021
Scale	Size		Dimensions		
N/A	A3		N/A		
Project No.			Drawing File		
11635 - R01 (00)			11635-R1QGIS.qpt		
Drawing No.					Rev
Figure 3					R00
Scale bar:					

APPENDICES

APPENDIX A SERVICE CONSTRAINTS

1. This report and the site investigation carried out in connection with the report (together the "Services") were compiled and carried out by RSK Environment Limited (RSK) for Michael Hadi Associates (the "Client") in accordance with the terms of a contract between RSK and the Client, dated 30th November 2021. The Services were performed by RSK with the reasonable skill and care ordinarily exercised by an environmental consultant at the time the Services were performed. Further, and in particular, the Services were performed by RSK taking into account the limits of the scope of works required by the client, the time scale involved and the resources, including financial and manpower resources, agreed between RSK and the Client.
2. Other than that, expressly contained in paragraph 1 above, RSK provides no other representation or warranty whether express or implied, in relation to the Services.
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4. It is RSK's understanding that this report is to be used for the purpose described in the introduction to the report. That purpose was a significant factor in determining the scope and level of the Services. Should the purpose for which the report is used, or the proposed use of the site change, this report may no longer be valid and any further use of or reliance upon the report in those circumstances by the client without RSK 's review and advice shall be at the client's sole and own risk. Should RSK be requested to review the report after the date of this report, RSK shall be entitled to additional payment at the then existing rates or such other terms as agreed between RSK and the client.
5. The passage of time may result in changes in site conditions, regulatory or other legal provisions, technology or economic conditions which could render the report inaccurate or unreliable. The information and conclusions contained in this report should not be relied upon in the future without the written advice of RSK. In the absence of such written advice of RSK, reliance on the report in the future shall be at the Client's own and sole risk. Should RSK be requested to review the report in the future, RSK shall be entitled to additional payment at the then existing rate or such other terms as may be agreed between RSK and the client.
6. The observations and conclusions described in this report are based solely upon the Services which were provided pursuant to the agreement between the Client and RSK. RSK has not performed any observations, investigations, studies or testing not specifically set out or required by the contract between the client and RSK. RSK is not liable for the existence of any condition, the discovery of which would require performance of services not otherwise contained in the Services. For the avoidance of doubt, unless otherwise expressly referred to in the introduction to this report, RSK did not seek to evaluate the presence on or off site of asbestos, invasive plants, electromagnetic fields, lead paint, heavy metals, radon gas, persistent, bioaccumulative or toxic chemicals (including PFAS/ PFOS) or other radioactive or hazardous materials, unless specifically identified in the Services.
7. The Services are based upon RSK's observations of existing physical conditions at the Site gained from a visual inspection of the site together with RSK's interpretation of information, including documentation, obtained from third parties and from the Client on the history and usage of the site, unless specifically identified in the Services or accreditation system (such as UKAS ISO 17020:2012 clause 7.1.6):
 - a. The Services were based on information and/or analysis provided by independent testing and information services or laboratories upon which RSK was reasonably entitled to rely.
 - b. The Services were limited by the accuracy of the information, including documentation, reviewed by RSK and the observations possible at the time of the visual inspection.

- c. The Services did not attempt to independently verify the accuracy or completeness of information, documentation or materials received from the client or third parties, including laboratories and information services, during the performance of the Services.

RSK is not liable for any inaccurate information or conclusions, the discovery of which inaccuracies required the doing of any act including the gathering of any information which was not reasonably available to RSK and including the doing of any independent investigation of the information provided to RSK save as otherwise provided in the terms of the contract between the Client and RSK.

8. The intrusive environmental site investigation aspects of the Services are a limited sampling of the site at pre-determined locations based on the known historic / operational configuration of the site. The conclusions given in this report are based on information gathered at the specific test locations and can only be extrapolated to an undefined limited area around those locations. The extent of the limited area depends on the properties of the materials adjacent and local conditions, together with the position of any current structures and underground utilities and facilities, and natural and other activities on site. In addition, chemical analysis was carried out for a limited number of parameters (as stipulated in the scope between the client and RSK, based on an understanding of the available operational and historical information) and it should not be inferred that other chemical species are not present.
9. Any site drawing(s) provided in this report is (are) not meant to be an accurate base plan but is (are) used to present the general relative locations of features on, and surrounding, the site. Features (intrusive and sample locations etc) annotated on site plans are not drawn to scale but are centred over the approximate location. Such features should not be used for setting out and should be considered indicative only.
10. The comments given in this report and the opinions expressed are based on the ground conditions encountered during the site work and on the results of tests made in the field and in the laboratory. However, there may be conditions pertaining to the site that have not been disclosed by the investigation and therefore could not be taken into account. In particular, it should be noted that there may be areas of made ground not detected due to the limited nature of the investigation or the thickness and quality of made ground across the site may be variable. In addition, groundwater levels and ground gas concentrations and flows, may vary from those reported due to seasonal, or other, effects and the limitations stated in the data should be recognised.
11. Asbestos is often observed to be present in soils in discrete areas. Whilst asbestos-containing materials may have been locally encountered during the fieldworks or supporting laboratory analysis, the history of brownfield and demolition sites indicates that asbestos fibres may be present more widely in soils and aggregates, which could be encountered during more extensive ground works.
12. Unless stated otherwise, only preliminary geotechnical recommendations are presented in this report and these should be verified in a Geotechnical Design Report, once proposed construction and structural design proposals are confirmed.

APPENDIX B SUMMARY OF LEGISLATION AND POLICY RELATING TO LAND CONTAMINATION

Part IIA of the Environmental Protection Act 1990

Part IIA of the Environmental Protection Act 1990 (Part IIA) and its associated Contaminated Land Regulations 2000 (SI 2000/227), which came into force in England on 1 April 2000, formed the basis for the current regulatory framework and the statutory regime for the identification and remediation of contaminated land. Part IIA of the EPA 1990 defines contaminated land as 'any land which appears to the Local Authority in whose area it is situated to be in such a condition by reason of substances in, on or under the land, that significant harm is being caused, or that there is significant possibility of significant harm being caused, or that pollution of controlled waters is being or is likely to be caused'. Controlled waters are considered to include all groundwater, inland waters and estuaries.

In August 2006, the Contaminated Land (England) Regulations 2006 (SI 2006/1380) were implemented, which extended the statutory regime to include Part IIA of the EPA as originally introduced on 1 April 2000, together with changes intended chiefly to address land that is contaminated by virtue of radioactivity. These have been replaced subsequently by the Contaminated Land (England) (Amendment) Regulations 2012, which now exclude land that is contaminated by virtue of radioactivity.

The intention of Part IIA is to deal with contaminated land issues that are considered to cause significant harm on land that is not undergoing development (see Environmental Protection Act 1990: Part 2A Contaminated Land Statutory Guidance, April 2012). This document replaces Annex III of Defra Circular 01/2006, published in September 2006 (the remainder of this document is now obsolete).

Planning Policy

Contaminated land is often dealt with through planning because of land redevelopment. This approach was documented in Planning Policy Statement: Planning and Pollution Control PPS23, which states that it remains the responsibility of the landowner and developer to identify land affected by contamination and carry out sufficient remediation to render the land suitable for use. PPS23 was withdrawn early in 2012 and has been replaced by much reduced guidance within the National Planning Policy Framework (NPPF), reference ISBN: 978-1-5286-1033-9, February 2019.

The new framework has only limited guidance on contaminated land, as follows:

Chapter 11. Making effective use of land

- 117 Planning policies and decisions should promote an effective use of land in meeting the need for homes and other uses, while safeguarding and improving the environment and ensuring safe and healthy living conditions. Strategic policies should set out a clear strategy for accommodating objectively assessed needs, in a way that makes as much use as possible of previously-developed or 'brownfield' land.
118. Planning policies and decisions should:
- c) give substantial weight to the value of using suitable brownfield land within settlements for homes and other identified needs, and support appropriate opportunities to remediate despoiled, degraded, derelict, contaminated or unstable land.

Chapter 15. Conserving and enhancing the natural environment

170. Planning policies and decisions should contribute to and enhance the natural and local environment by:

e) preventing new and existing development from contributing to, being put at unacceptable risk from, or being adversely affected by, unacceptable levels of soil, air, water or noise pollution or land instability. Development should, wherever possible, help to improve local environmental conditions such as air and water quality, taking into account relevant information such as river basin management plans; and

f) remediating and mitigating despoiled, degraded, derelict, contaminated and unstable land, where appropriate.

Ground conditions and pollution

178. Planning policies and decisions should ensure that:

a) a site is suitable for its proposed use taking account of ground conditions and any risks arising from land instability and contamination. This includes risks arising from natural hazards or former activities such as mining, and any proposals for mitigation including land remediation (as well as potential impacts on the natural environment arising from that remediation);

b) after remediation, as a minimum, land should not be capable of being determined as contaminated land under Part 2A of the Environmental Protection Act 1990; and

c) adequate site investigation information, prepared by a competent person, is available to inform these assessments.

179. Where a site is affected by contamination or land stability issues, responsibility for securing a safe development rests with the developer and/or landowner.

Water Resources Act (WRA)

The Water Resources Act 1991 (Amendment) (England and Wales) Regulations 2009 updated the Water Resources Act 1991, which introduced the offence of causing or knowingly permitting pollution of controlled waters. The Act provides the Environment Agency with powers to implement remediation necessary to protect controlled waters and recover all reasonable costs of doing so.

Water Framework Directive (WFD)

The Water Framework Directive 2000/60/EC is designed to:

- enhance the status and prevent further deterioration of aquatic ecosystems and associated wetlands that depend on the aquatic ecosystems
- promote the sustainable use of water
- reduce pollution of water, especially by 'priority' and 'priority hazardous' substances
- ensure progressive reduction of groundwater pollution.

The WFD requires a management plan for each river basin be developed every six years.

Groundwater Directive (GWD)

The 1980 Groundwater Directive 80/68/EEC and the 2006 Groundwater Daughter Directive 2006/118/EC of the WFD are the main European legislation in place to protect groundwater. The 1980 Directive is due to be repealed in December 2013. The European legislation has been transposed into national legislation by regulations and directions to the Environment Agency.

Priority Substances Directive (PSD)

The Priority Substances Directive 2008/105/EC is a 'Daughter' Directive of the WFD, which sets out a priority list of substances posing a threat to or via the aquatic environment. The PSD establishes environmental quality standards for priority substances, which have been set at concentrations that are safe for the aquatic environment and for human health. In addition, there is a further aim of reducing (or eliminating) pollution of surface water (rivers, lakes, estuaries and coastal waters) by pollutants on the list. The WFD requires that countries establish a list of dangerous substances that are being discharged and EQS for them. In England and Wales, this list is provided in the River Basin Districts Typology, Standards and Groundwater threshold values (Water Framework Directive) (England and Wales) Directions 2010. In order to achieve the objectives of the WFD, classification schemes are used to describe where the water environment is of good quality and where it may require improvement.

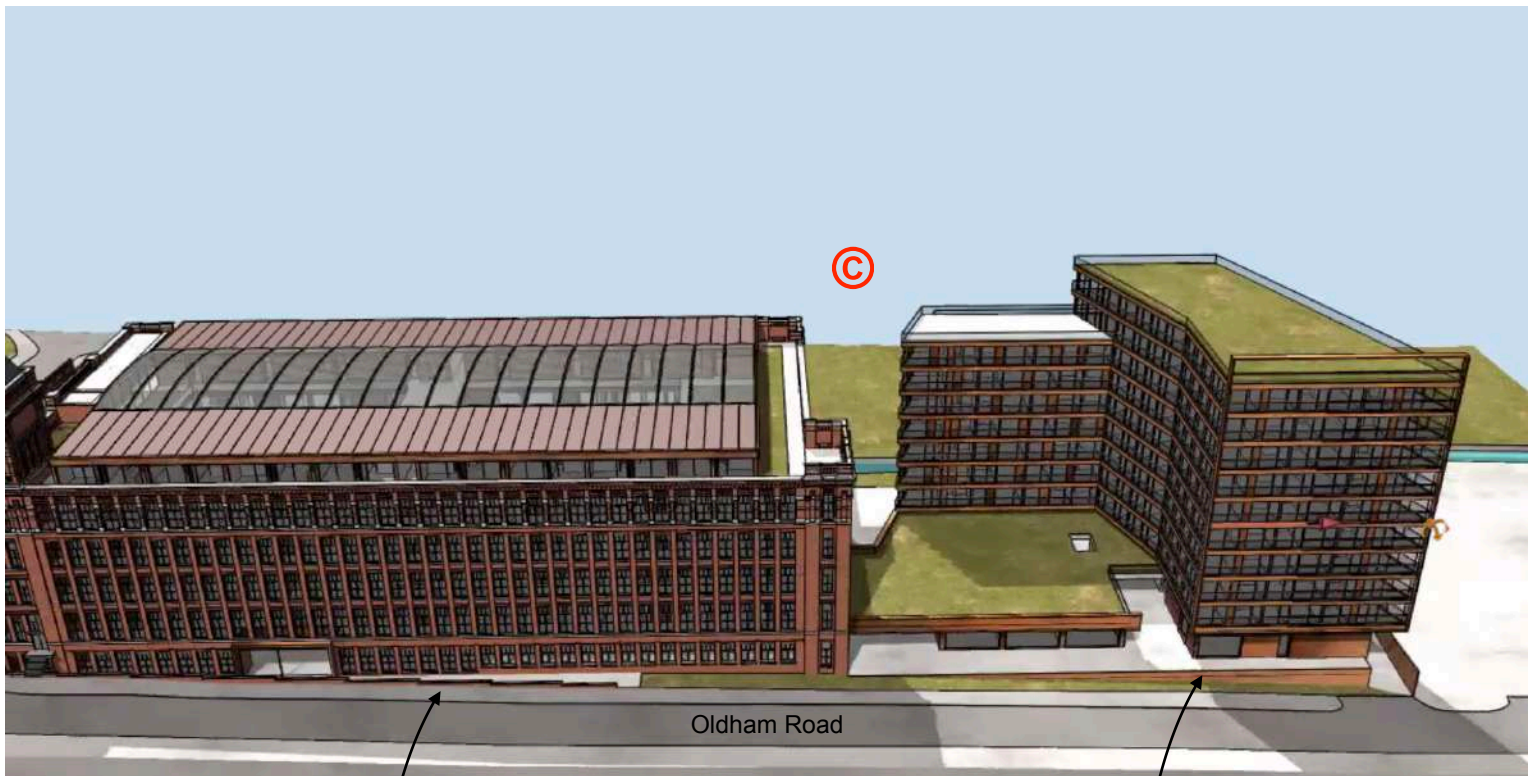
Environmental Permitting Regulations (EPR)

The Environmental Permitting (England and Wales) Regulations 2016 (as amended) provide a single regulatory framework that streamlines and integrates waste management licensing, pollution prevention and control, water discharge consenting, groundwater authorisations, and radioactive substances regulation. Schedule 22, paragraph 6 of EPR 2016 states: 'the regulator must, in exercising its relevant functions, take all necessary measures - (a) to prevent the input of any hazardous substance to groundwater; and (b) to limit the input of non-hazardous pollutants to groundwater so as to ensure that such inputs do not cause pollution of groundwater.'

Notes:

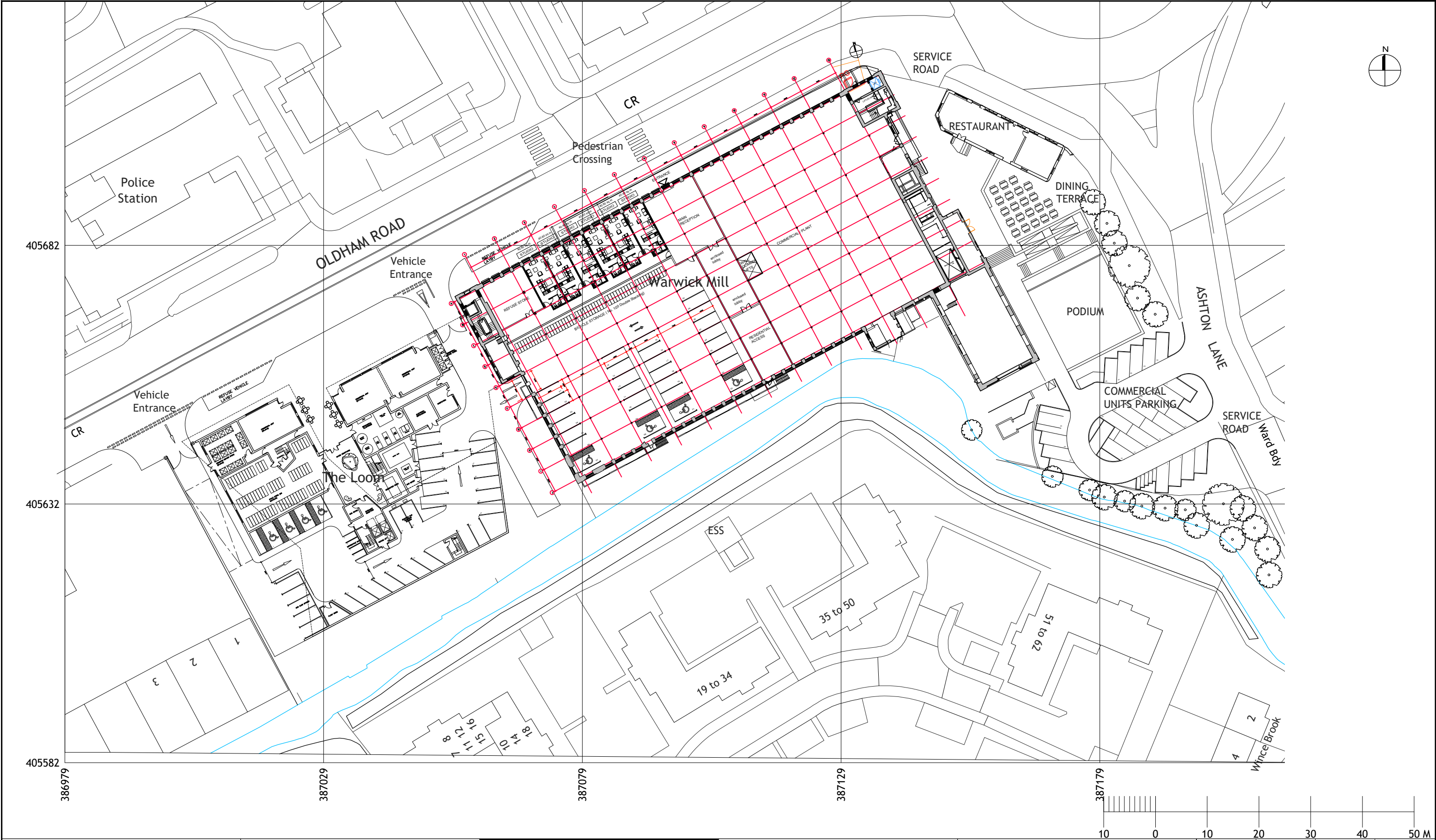
1. *The above information is provided for background but does not constitute site-specific advice*
2. *The above summary applies to England only. Variations exist within other countries of the United Kingdom*

APPENDIX C PROPOSED DEVELOPMENT PLANS



Warwick Mill

"The Loom" - New residential tower on the site of London House (to be demolished)



Notes : ■ Dimensions are to be checked on site before fabrication and construction ■ Any discrepancies are to be immediately notified to the architects ■ Structural measurements are to be taken from the structural engineers drawings ■ Do not scale ■ Copyright reserved by GMA			GMA ARCHITECTURE Architects and Designers UK House 82 Heath Road Twickenham TW1 4BA Telephone 020 8891 5959 Fax 020 8607 9933 Email enquiries@gmaarchitecture.co.uk		DRAWING ISSUE STATUS PRELIMINARY		Client		Scale 1:500@A2		Date June 21		Drawn SJS		Checked IL	
					Project WARWICK MILL MIDDLETON MANCHESTER		Drawing SITE PLAN		Type 01		Client 318/01		PL-01		-	
REV DESCRIPTION DATE																

APPENDIX D ENVIRONMENTAL DATABASE REPORT



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

288188991_1_1

Customer Reference:

11635

National Grid Reference:

387100, 405650

Slice:

A

Site Area (Ha):

1.1

Search Buffer (m):

1000

Site Details:

Warwick Mill, Oldham Road
Middleton
MANCHESTER
M24 1AZ

Client Details:

Ms J Saddington
RSK Environment Ltd
Four Ways House
57 Hilton Street
Manchester
M1 2EJ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	34
Hazardous Substances	42
Geological	43
Industrial Land Use	52
Sensitive Land Use	92
Data Currency	93
Data Suppliers	99
Useful Contacts	100

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 5		9	8	20
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 14		1	2	
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 15		2	5	3
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 16	Yes			
Pollution Incidents to Controlled Waters	pg 16		14	10	9
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 22		4		
River Quality Biology Sampling Points	pg 22			1	
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 23			1	1
Water Abstractions	pg 23		3	3	(*10)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 27	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 27	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 27	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 27	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 27	Yes	Yes	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 28	1	13	10	24

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 34				1
Historical Landfill Sites	pg 34				6
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 35		1	5	1
Local Authority Landfill Coverage	pg 37	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 37		4	2	5
Potentially Infilled Land (Water)	pg 37	1	3	13	39
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 41		1		
Registered Waste Treatment or Disposal Sites	pg 41		1		
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 42			1	
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 42			3	
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 43	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 43	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 49		1		2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 50	Yes	n/a	n/a	n/a
Mining Instability	pg 50	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 50	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 50	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 50	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 50	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 51	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 52	2	49	71	112
Fuel Station Entries	pg 72		2	1	1
Points of Interest - Commercial Services	pg 73		8	24	20
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 77		7	56	36
Points of Interest - Public Infrastructure	pg 85		12	18	19
Points of Interest - Recreational and Environmental	pg 90		1	1	11
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	pg 92		1		
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 92	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: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	0	1	387200 405651
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (W)	0	1	387050 405650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (N)	0	1	387099 405651
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	8	1	387099 405600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	35	1	387100 405600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (SE)	35	1	387150 405600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	44	1	387050 405550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	50	1	387099 405550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	56	1	387200 405750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	89	1	387200 405550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	99	1	387300 405651
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	110	1	387250 405550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	138	1	387200 405500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	144	1	387099 405450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	156	1	387350 405600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	157	1	386900 405500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	158	1	387350 405700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	168	1	387250 405850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	178	1	387300 405500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	179	1	387350 405750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	187	1	387200 405450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	195	1	387099 405400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	196	1	387300 405850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	210	1	387350 405500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	227	1	386850 405450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	236	1	387300 405900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	243	1	386800 405500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (SE)	248	1	387400 405500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	251	1	386800 405800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	253	1	387450 405600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	269	1	387450 405750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	290	1	387450 405500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	292	1	386750 405800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	295	1	387250 405350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	299	1	387500 405650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	299	1	387500 405651
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	303	1	387500 405600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (SE)	312	1	387300 405350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	315	1	387500 405550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	318	1	387450 405450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (W)	331	1	386700 405500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	334	1	387350 405350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	334	1	387100 406050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	334	1	387150 406050

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	A14SW (E)	334	1	387500 405500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	335	1	387500 405800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (NW)	335	1	386950 406000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	344	1	387050 405250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	352	1	387450 405400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	353	1	387550 405700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	355	1	386700 405450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	356	1	386750 405900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	362	1	387550 405550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	383	1	387500 405900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	384	1	387100 406100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	385	1	387099 406100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	389	1	387450 405350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	389	1	387500 405400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	393	1	386750 405950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (S)	393	1	387250 405250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	398	1	386650 405450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	401	1	387250 406100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	409	1	386600 405550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	411	1	387600 405550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	422	1	387500 405350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	427	1	386700 405950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	435	1	387099 406150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	441	1	387050 406150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (W)	443	1	386600 405450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	444	1	387050 405150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	445	1	387099 405150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	447	1	387600 405850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	449	1	387250 406150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	449	1	387650 405650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	452	1	387550 405950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9NW (SE)	459	1	387500 405300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	463	1	387300 406150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	464	1	386700 406000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	466	1	386600 405400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	470	1	386550 405500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	473	1	387650 405500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	484	1	387100 406200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	485	1	387099 406200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	491	1	387650 405450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	494	1	387050 405100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	494	1	387099 405100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	498	1	387250 406200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Kirkway Combined Sewer Overflow Rear Of Army Cadet Hq, Ashton Lane, Wince Brook, Middleton, M24 1bn Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016950343 Permit Version: 2 Effective Date: 15th May 2002 Issued Date: 15th May 2002 Revocation Date: 10th December 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Wince Brook Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	70	2	387240 405590
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Kirkway Combined Sewer Overflow Rear Of Army Cadet Hq, Ashton Lane, Wince Brook, Middleton, M24 1bn Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016950343 Permit Version: 1 Effective Date: 2nd March 1982 Issued Date: Not Supplied Revocation Date: 14th May 2002 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Wince Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	70	2	387240 405590
1	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Sso Downstream Of Kirkway, Middleton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0169500343 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Wince Brook Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	70	2	387240 405590
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Kirkway Combined Sewer Overflow Rear Of Army Cadet Hq, Ashton Lane, Wince Brook, Middleton, M24 1bn Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0169500343 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	A13SE (SE)	70	2	387240 405590

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Kirkway Combined Sewer Overflow Rear Of Army Cadet Hq, Ashton Lane, Wince Brook, Middleton, M24 1bn Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016950343 Permit Version: 3 Effective Date: 11th December 2019 Issued Date: 11th December 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Wince Brook, Trib Of River Irk Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	76	2	387247 405588
2	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: The Market Place Mn26, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01ROC0124 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 16th March 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Unknown Environment: Receiving Water: Unknown Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A13NE (N)	114	2	387140 405830
2	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: The Market Place Mn26, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0124 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	A13NE (N)	114	2	387140 405830
2	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Long Street Combined Sewer Overflow Long Street, Cso Is Located On The Roundabout, Middleton / Manchester, Greater Manchester, M24 6un Authority: Environment Agency, North West Region Catchment Area: Irk Reference: 016993581 Permit Version: 2 Effective Date: 11th December 2019 Issued Date: 11th December 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Clvrt'D Section The River Irk Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13NE (N)	125	2	387140 405841

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Robert McBride Group Property Type: MAKING OF CHEMICALS + CHEMICAL PRODUCTS Location: Robert McBride Ltd Swo, Middleton Way, Middleton, Greater Manchester, M24 4dp Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991122 Permit Version: 1 Effective Date: 1st October 1994 Issued Date: Not Supplied Revocation Date: 30th November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13SW (W)	233	2	386780 405560
4	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Long Street Combined Sewer Overflow Long Street, Cso Is Located On The Roundabout, Middleton / Manchester, Greater Manchester, M24 6un Authority: Environment Agency, North West Region Catchment Area: Irk Reference: 016993581 Permit Version: 1 Effective Date: 20th May 2005 Issued Date: 20th May 2005 Revocation Date: 10th December 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: The River Irk Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A18SW (N)	308	2	387040 406010
4	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Long Street Combined Sewer Overflow Long Street, Cso Is Located On The Roundabout, Middleton / Manchester, Greater Manchester, M24 6un Authority: Environment Agency, North West Region Catchment Area: Irk Reference: 01roc0124 Permit Version: 3 Effective Date: 17th March 2005 Issued Date: 17th March 2005 Revocation Date: 19th 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	A18SW (N)	308	2	387040 406010
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Spring Vale Combined Sewer Overflow Opposite 54 Spring Vale, Middleton, Manchester, Greater Manchester, M24 2hs Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982642 Permit Version: 4 Effective Date: 9th January 2020 Issued Date: 9th January 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	A19SW (NE)	475	2	387502 406044

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Spring Vale Combined Sewer Overflow Opposite 54 Spring Vale, Middleton, Manchester, Greater Manchester, M24 2hs Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01ROC0166 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: 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 100m	A19SW (NE)	482	2	387530 406025
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hanson St Bridge Sso, 50m U/S Hanson Street Bridge, Middleton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016950433 Permit Version: 1 Effective Date: 6th September 1983 Issued Date: Not Supplied Revocation Date: 27th February 2013 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	485	2	387510 406050
5	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Spring Vale Combined Sewer Overflow Opposite 54 Spring Vale, Middleton, Manchester, Greater Manchester, M24 2hs Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982642 Permit Version: 3 Effective Date: 20th May 2005 Issued Date: 20th May 2005 Revocation Date: 8th January 2020 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	A19SW (NE)	486	2	387530 406030
5	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Spring Vale Combined Sewer Overflow Opposite 54 Spring Vale, Middleton, Manchester, Greater Manchester, M24 2hs Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982642 Permit Version: 2 Effective Date: 9th March 2005 Issued Date: 9th March 2005 Revocation Date: 19th 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	A19SW (NE)	486	2	387530 406030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Spring Vale Combined Sewer Overflow Opposite 54 Spring Vale, Middleton, Manchester, Greater Manchester, M24 2hs Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982642 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 8th March 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 100m	A19SW (NE)	486	2	387530 406030
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: John Lee Fold Cso 2 John Lee Fold, Middleton, Manchester, Greater Manchester, M24 2lr Authority: Environment Agency, North West Region Catchment Area: Irk Reference: 016982900 Permit Version: 6 Effective Date: 30th October 2019 Issued Date: 30th October 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Whit Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	531	2	387371 406195
6	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: John Lee Fold Cso 2 John Lee Fold, Middleton, Manchester, Greater Manchester, M24 2lr Authority: Environment Agency, North West Region Catchment Area: Irk Reference: 016982900 Permit Version: 5 Effective Date: 20th May 2005 Issued Date: 20th May 2005 Revocation Date: 29th October 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Whit Brook Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	536	2	387370 406200
6	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: John Lee Fold Cso 2 John Lee Fold, Middleton, Manchester, Greater Manchester, M24 2lr Authority: Environment Agency, North West Region Catchment Area: Irk Reference: 016982900 Permit Version: 4 Effective Date: 9th March 2005 Issued Date: 9th March 2005 Revocation Date: 19th May 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Whit Brook Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	536	2	387370 406200

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: John Lee Fold Cso 2 John Lee Fold, Middleton, Manchester, Greater Manchester, M24 2lr Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982900 Permit Version: 3 Effective Date: 11th May 1995 Issued Date: Not Supplied Revocation Date: 8th March 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Whit Brook Trib River Irk Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	536	2	387370 406200
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: John Lee Fold Cso 2 John Lee Fold, Middleton, Manchester, Greater Manchester, M24 2lr Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982900 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: Freshwater Stream/River Environment: Receiving Water: Whit Brook Trib River Irk Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	536	2	387370 406200
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: John Lee Fold Cso 2 John Lee Fold, Middleton, Manchester, Greater Manchester, M24 2lr Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982900 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 10th May 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Whit Brook Trib River Irk Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	536	2	387370 406200
7	Discharge Consents Operator: Robert McBride Group Property Type: MAKING OF CHEMICALS + CHEMICAL PRODUCTS Location: Robert McBride Ltd Swo, Middleton Way, Middleton, Greater Manchester, M24 4dp Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991141 Permit Version: 1 Effective Date: 1st October 1994 Issued Date: Not Supplied Revocation Date: 1st October 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	554	2	386500 405400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: H Pickup & Sons Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: H Pickup And Sons Swo, 6 Boarshaw Road, Middleton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991160 Permit Version: 1 Effective Date: 1st November 1994 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Whitbrook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	639	2	387400 406300
8	Discharge Consents Operator: Middleton Transport Ltd Property Type: LAND TRANSPORT + VIA PIPELINES/FREIGHT Location: Middleton Transport Ltd Swo, John Lee Road, Middleton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991252 Permit Version: 1 Effective Date: 1st November 1994 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Trub (Whit) Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	639	2	387400 406300
9	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Wood Street Cso 148 Wood Street, Middleton, Manchester, Greater Manchester, M24 4bb Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982644 Permit Version: 4 Effective Date: 5th March 2020 Issued Date: 5th March 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	A17SE (NW)	717	2	386587 406232
9	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Wood Street Cso 148 Wood Street, Middleton, Manchester, Greater Manchester, M24 4bb Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01ROC0168 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Irk Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	723	2	386580 406235

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Wood Street Cso 148 Wood Street, Middleton, Manchester, Greater Manchester, M24 4bb Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982644 Permit Version: 3 Effective Date: 20th May 2005 Issued Date: 20th May 2005 Revocation Date: 5th March 2020 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	A17SE (NW)	727	2	386580 406240
9	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Wood Street Cso 148 Wood Street, Middleton, Manchester, Greater Manchester, M24 4bb Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982644 Permit Version: 2 Effective Date: 9th March 2005 Issued Date: 9th March 2005 Revocation Date: 19th 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	A17SE (NW)	727	2	386580 406240
9	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Wood Street Cso 148 Wood Street, Middleton, Manchester, Greater Manchester, M24 4bb Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982644 Permit Version: 1 Effective Date: 28th November 1994 Issued Date: Not Supplied Revocation Date: 8th March 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 100m	A17SE (NW)	727	2	386580 406240
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Boardshaw Road Cso 125 Boardshaw Road, Middleton, Manchester, Greater Manchester, M24 6ar Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016950217 Permit Version: 2 Effective Date: 11th December 2019 Issued Date: 11th December 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Whit Brook, Trib Of River Irk Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	760	2	387449 406410

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Boardshaw Road Cso 125 Boarshaw Road, Middleton, Manchester, Greater Manchester, M24 6ar Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016950217 Permit Version: 3 Effective Date: 11th December 2019 Issued Date: 11th December 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Whit Brook, Trib Of River Irk Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	760	2	387449 406410
11	Discharge Consents Operator: Construction Associates (Westmorland) Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Ca Res Development Swo, Rear 118/182 Grimshaw Lane, Middleton, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991301 Permit Version: 1 Effective Date: 11th August 1988 Issued Date: Not Supplied Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Wince Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	843	2	387960 405280
12	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Boardshaw Road Cso 125 Boarshaw Road, Middleton, Manchester, Greater Manchester, M24 6ar Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016950217 Permit Version: 1 Effective Date: 31st July 1981 Issued Date: Not Supplied Revocation Date: 10th December 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Whit Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	844	2	387520 406470
12	Discharge Consents Operator: North West Water Limited Property Type: Not Given Location: Off Boardshaw Road, Mn33, ROCHDALE Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: ROC0141 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	A19NW (NE)	857	2	387530 406480

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Discharge Consents Operator: Billington Brothers Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Billington Bros Swo, Hilton Fold Lane, Middleton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991152 Permit Version: 1 Effective Date: 1st October 1994 Issued Date: Not Supplied Revocation Date: 30th November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	942	2	387900 406300
14	Prosecutions Relating to Controlled Waters Location: River Irk, Manchester Prosecution Text: Discharging bleach into a watercourse Prosecution Act: Wra91 S85(1) Hearing Date: 1st July 2010 Verdict: Guilty Fine: 6600 Cost: 4822 Positional Accuracy: Manually positioned within the geographical locality	A13SW (W)	233	2	386787 405544
15	Prosecutions Relating to Controlled Waters Location: Middleton Way, MIDDLETON, Greater Manchester, M24 Prosecution Text: EA News Release 06/08/1997, Allowing trade effluent, namely household detergent, to be discharged into the River Irk. Prosecution Act: WRA91 s85 Hearing Date: 6th July 1997 Verdict: Guilty Fine: 7500 Cost: 687.85 Positional Accuracy: Manually positioned within the geographical locality	A12SE (W)	278	2	386720 405650
16	Integrated Pollution Prevention And Control Name: Vitafoam Ltd Location: Oldham Road, Middleton, Manchester, M24 2DB Authority: Environment Agency, North West Region Permit Reference: BS3271IT Original Permit Ref: Bs3271it Effective Date: 10th October 2006 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 B a) (ii) Activity Description: Organic Chemicals: Use of >5T of Diphenyl MDI/Other Di-Isocyanate/Partly Polymerised Di-Isocyanates/Prepolymers Containing >5T of These Monomers in any 12mth Period Release To Air of Di-Isocyanate Primary Activity: N Activity Code: 4.1 A(1) (D) Activity Description: Organic Chemicals; Toluene Di-Isocyanate Etc Use >1 T/12 Months If Release To Air Primary Activity: Y	A13NW (W)	99	2	386926 405713
17	Integrated Pollution Prevention And Control Name: Robert McBride Ltd Location: Middleton Site, Robert McBride Ltd, Middleton Way, ,Middleton, MANCHESTER, Lancashire, M24 4DP Authority: Environment Agency, North West Region Permit Reference: SP3436TW Original Permit Ref: Kp3933mx Effective Date: 2nd August 2010 Status: Surrender Effective Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (XI) Activity Description: Organic Chemicals; Surface-Active Agents Primary Activity: Y	A12SE (W)	309	2	386694 405586

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Integrated Pollution Prevention And Control Name: Robert McBride Ltd Location: Middleton Site, Robert McBride Ltd, Middleton Way, , Middleton, MANCHESTER, Lancashire, M24 4DP Authority: Environment Agency, North West Region Permit Reference: KP3933MX Original Permit Ref: Kp3933mx Effective Date: 28th June 2007 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (XI) Activity Description: Organic Chemicals; Surface-Active Agents Primary Activity: Y	A12SE (W)	309	2	386694 405586
18	Local Authority Pollution Prevention and Controls Name: Tesco Petrol Station Location: Barton Road, Middleton, Manchester, M24 1HB Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	44	3	387027 405710
19	Local Authority Pollution Prevention and Controls Name: Alkington Service Station Location: Manchester New Road, MIDDLETON, Lancashire, M24 1DE Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 98/09 Dated: Not Supplied 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)	147	3	386897 405522
20	Local Authority Pollution Prevention and Controls Name: Tyro Cleaners Ltd Location: Middleton Gardens, Middleton, Rochdale, M24 Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 118/11 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	259	3	386912 405892
21	Local Authority Pollution Prevention and Controls Name: R McBride Ltd Location: Middleton Way, Middleton, MANCHESTER, Lancashire, M24 4DP Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 83 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: Part B process (no specific reference) Status: Transferred to IPPC Positional Accuracy: Manually positioned to the address or location	A12SE (W)	301	3	386700 405600
22	Local Authority Pollution Prevention and Controls Name: Geometric Furniture Ltd Location: Townley Street, Middleton Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: P105/05 Dated: 6th August 2001 Process Type: Local Authority Air Pollution Control Description: PG6/33 Wood coating Status: Authorised Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	320	3	387304 405993
23	Local Authority Pollution Prevention and Controls Name: Middleton Service Station Location: 191 Oldham Road, MIDDLETON, Lancashire, M24 2LD Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 102/09 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A14NW (NE)	379	3	387486 405915

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Local Authority Pollution Prevention and Controls Name: Vw Audi Used Spares Ltd Location: Spring Vale, Middleton, Manchester, M24 2hq Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 128/07 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	399	3	387452 405986
25	Local Authority Pollution Prevention and Controls Name: Cytec Industrial Materials (Manchester) Ltd Location: Grimshaw Lane, Middleton, MANCHESTER, M24 2AE Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 89/06 Dated: 11th February 2000 Process Type: Local Authority Air Pollution Control Description: PG6/8 Textile and fabric coating of finishing processes Status: Authorised Positional Accuracy: Manually positioned to the address or location	A14SW (E)	515	3	387716 405648
26	Local Authority Pollution Prevention and Controls Name: Middleton Service Station Location: Manchester Old Road, MIDDLETON, Lancashire, M24 4EB Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A12SW (W)	893	3	386117 405496
27	Local Authority Pollution Prevention and Controls Name: Milliken Chemical Elastomers Location: Hilton Fold Lane, Middleton, Manchester, Lancashire, M24 2HZ Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: P16/06 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/28 Rubber processes Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	905	3	387892 406251
	Nearest Surface Water Feature	A13SW (SW)	0	-	387082 405629
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: Unknown Sewage Note: Wince Brook Incident Date: 9th April 1993 Incident Reference: 93610750 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	19	2	387000 405600
28	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 Incident Date: 5th February 1995 Incident Reference: 95610225 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	A13SW (SW)	22	2	387000 405595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Kerosene Fuel Oil Note: Wince Brook Incident Date: 4th May 1995 Incident Reference: 95611025 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	A13NE (NE)	22	2	387200 405700
30	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: Wince Brook; Household Refuse Incident Date: 16th December 1991 Incident Reference: 91611993 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (S)	35	2	387100 405600
31	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; None Pollution Found Incident Date: 18th July 1996 Incident Reference: 96611590 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	A13NE (N)	194	2	387200 405900
32	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Behind Robert McBride, Middleton Way, MIDDLETON, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Organic Chemicals : Oils: Mixed / Unidentified / Waste Note: Not Supplied Incident Date: 14th June 1999 Incident Reference: 28504 Catchment Area: Irk Receiving Water: River Stretch (Freshwater) Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A13SW (W)	199	2	386805 405595
32	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Treated Effluent Note: River Irk Incident Date: 11th November 1994 Incident Reference: 94612471 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SW (W)	202	2	386800 405600
33	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Wince Brook, Manchester New Road Authority: Environment Agency, North West Region Pollutant: Sewage - Treated Effluent Note: White Foam On The Brook Incident Date: 24th January 1998 Incident Reference: SO980157 Catchment Area: Irk Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (W)	199	2	386805 405695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: No Pollution Found Incident Date: 18th August 1995 Incident Reference: 95612136 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	A13NW (W)	204	2	386800 405695
33	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: Wince Bk; Sewage Incident Date: 9th January 1995 Incident Reference: 95610032 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	A13NW (W)	205	2	386800 405700
34	Pollution Incidents to Controlled Waters Property Type: Boats/Ships Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Incident Date: 2nd July 1994 Incident Reference: 94611439 Catchment Area: Irk Receiving Water: Groundwater Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	236	2	387300 405900
35	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: River Irk Incident Date: 9th June 1993 Incident Reference: 93611170 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	243	2	386800 405500
35	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: River Irk Incident Date: 29th June 1995 Incident Reference: 95611598 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	A13SW (SW)	245	2	386800 405495
36	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: Sewage Debris/Litter Note: Wincle Bk Incident Date: 29th June 1994 Incident Reference: 94611426 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	246	2	387400 405800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	Pollution Incidents to Controlled Waters Property Type: Cattle (Dairy) Farming: Other Location: Foam On The Irk At, MIDDLETON Authority: Environment Agency, North West Region Pollutant: Sewage - Treated Effluent Note: Foam; Irk; Foam In Stw Final Effluent Incident Date: 18th October 1997 Incident Reference: 97611814 Catchment Area: Irk Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	251	2	386800 405800
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 25th September 1995 Incident Reference: 95612403 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	A12SE (W)	296	2	386705 405600
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: Not Supplied Incident Date: 30th November 1995 Incident Reference: 95612858 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	297	2	386705 405595
38	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Treated Effluent Note: River Irk Incident Date: 25th September 1992 Incident Reference: 92611739 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	301	2	386700 405600
38	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: River Irk Incident Date: 26th November 1992 Incident Reference: 92611995 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	302	2	386700 405595
39	Pollution Incidents to Controlled Waters Property Type: Chemical industry Location: Irk, MIDDLETON Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: Foam Incident Date: 15th January 1998 Incident Reference: SO980115 Catchment Area: Irk Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	326	2	386705 405500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident - Static Site Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: River Irk and Irwell; Household Detergent Incident Date: 10th November 1996 Incident Reference: 96612324 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	329	2	386705 405495
39	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: River Irk Incident Date: 9th March 1993 Incident Reference: 93610437 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	331	2	386700 405500
39	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: River Irk Incident Date: 25th September 1995 Incident Reference: 95612398 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Ineffective Pumping Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	333	2	386700 405495
40	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident In Transit Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Chemicals - Unknown Note: River Irk; Fabric Finisher Incident Date: 3rd July 1993 Incident Reference: 93611376 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	427	2	386600 405800
41	Pollution Incidents to Controlled Waters Property Type: Garage Premises Location: Wince Brook, John Lee Fold, MIDDLETON Authority: Environment Agency, North West Region Pollutant: Oils - Other Fuel Oil Note: Not Supplied Incident Date: 17th February 1998 Incident Reference: SO980306 Catchment Area: Irk Receiving Water: Freshwater Stream/River Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	607	2	387300 406300
42	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: Storm Sewage Note: Whit Bk Incident Date: 27th October 1994 Incident Reference: 94612370 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	704	2	387300 406400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Treated Effluent Note: River Irk Incident Date: 31st January 1993 Incident Reference: 93610132 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	778	2	386300 405300
43	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: River Irk Incident Date: 1st February 1993 Incident Reference: 93610135 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	780	2	386300 405295
44	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Bridge Street, MIDDLETON Authority: Environment Agency, North West Region Pollutant: Oils - Black Fuel Oil Note: Oil In Irk Incident Date: 26th July 1998 Incident Reference: SO981328 Catchment Area: Irk Receiving Water: Freshwater Stream/River Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	801	2	387800 406200
45	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: 20 Davids Farm Close, Middleton, Lancashire, MANCHESTER, M24 2DF Authority: Environment Agency, North West Region Pollutant: Organic Chemicals : Dyestuffs Note: Not Supplied Incident Date: 5th February 1999 Incident Reference: 727 Catchment Area: Goyt Receiving Water: Not Given Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Manually positioned to the address or location	A14SE (E)	864	2	388004 405330
46	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Treated Effluent Note: River Irk Incident Date: 13th January 1995 Incident Reference: 95610065 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Inadequate Construction Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	867	2	387800 406300
47	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: River Irk; Oil Incident Date: 15th May 1996 Incident Reference: 96611063 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	942	2	387900 406300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	Pollution Incidents to Controlled Waters Property Type: Other Location: Wince Brook Down Stream , Greengate, MIDDLETON Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Colour Note: Creamy White; Wince Brook; Colouration Incident Date: 9th November 1997 Incident Reference: 97611886 Catchment Area: Irk Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	957	2	387700 406500
	River Quality Name: Irk GQA Grade: River Quality E Reach: Royton Stw To Wince Bk Estimated Distance (km): 4.5 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A13NW (NW)	51	2	387030 405737
	River Quality Name: Wince Bk GQA Grade: River Quality F Reach: Qsl At Foxdenton Lane To Irk Estimated Distance (km): 3.7 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A13SE (S)	53	2	387113 405553
	River Quality Name: Irk GQA Grade: River Quality E Reach: Wince Bk To Moston Bk Estimated Distance (km): 10.3 Flow Rate: Flow less than 2.5 cumecs Flow Type: River Year: 2000	A13SE (S)	142	2	387133 405469
	River Quality Name: Whit (Trub) Bk GQA Grade: River Quality D Reach: Qsl At Castleton Stw To Irk Estimated Distance (km): 4.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A13NE (NE)	240	2	387291 405909
49	River Quality Biology Sampling Points Name: Irk Reach: Wince Brook To Moston Brook Estimated Distance: 10.30 Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Biology GQA Grade F - Bad Year: 1995 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2000 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2002 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2003 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2004 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2005 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2006 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2007 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2008 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2009 GQA Grade: River Quality Biology GQA Grade E - Poor	A14SW (E)	445	2	387630 405530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 14th April 2009 Incident Reference: 669886 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Inorganic Chemicals : Alkalis Pollutant: Organic Chemicals/Products: Surfactants And Detergents	A12SE (W)	384	2	386652 405476
51	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 23rd September 2001 Incident Reference: 32371 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Sewage Materials: Final Effluent	A14SE (E)	823	2	387986 405402
52	Water Abstractions Operator: B M Coatings Limited Licence Number: 2569005009 Permit Version: Not Supplied Location: Wince Brook At Premises, Tonge Mill, Oldham Road, MIDDLETON Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 14 Yearly Rate (m3): 655 Details: Licence Status: Lapsed 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	A13SW (SW)	17	2	387005 405595
53	Water Abstractions Operator: Greater Manchester Council Licence Number: 2569005056 Permit Version: Not Supplied Location: River Irk, Middleton, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 118 Yearly Rate (m3): 32504 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	A13NE (N)	190	2	387200 405895
54	Water Abstractions Operator: Robert McBride Limited; Middleton Licence Number: 2569005003 Permit Version: Not Supplied Location: Borehole, Leater Street, Middleton, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 109 Yearly Rate (m3): 27276 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	A13SW (W)	204	2	386800 405595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	Water Abstractions Operator: H B Plastics Limited Licence Number: 2569005051 Permit Version: Not Supplied Location: River Irk At Townley Mills, MIDDLETON, Lancashire Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 36 Yearly Rate (m3): 5682 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	A18SE (NE)	376	2	387400 406000
56	Water Abstractions Operator: Robert McBride Ltd Licence Number: 2569005035 Permit Version: 100 Location: Reservoir Fed By Surface Drainage At Middleton, Manchester(T Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1091 Yearly Rate (m3): 288671 Details: Premises At Cheetham Street Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12SE (W)	400	2	386600 405600
56	Water Abstractions Operator: Robert McBride Ltd Licence Number: 2569005035 Permit Version: 100 Location: Reservoir Fed By Surface Drainage At Middleton, Manchester(T 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: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Cheetham Street Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SE (W)	400	2	386600 405600
	Water Abstractions Operator: The New North Manchester Golf Club Ltd Licence Number: 2569005055 Permit Version: 101 Location: Reservoir Fed By Surface Drainage At North Manchester Golf C Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: North Manchester Golf Course Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A11NE (W)	1099	2	385900 405700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: North Manchester Golf Club Licence Number: 2569005055 Permit Version: 100 Location: Reservoir Fed By Surface Drainage At North Manchester Golf Club Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 45 Yearly Rate (m3): 2273 Details: North Manchester Golf Course Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 21st February 1977 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A11NE (W)	1099	2	385900 405700
	Water Abstractions Operator: Vita Cellular Foams (Uk) Limited Trading As Vitafoam Limited Licence Number: 2569005001 Permit Version: 103 Location: Borehole At Premises Don Mill, Don Street, Middleton Authority: Environment Agency, North West Region Abstraction: Petrochemicals: Non-Evaporative Cooling 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 Don Mill, Don Street Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 29th April 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (NE)	1259	2	388312 406242
	Water Abstractions Operator: Vitafoam Ltd Licence Number: 2569005001 Permit Version: 102 Location: Borehole At Premises Don Mill Don Street Middleton 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 Don Mill, Don Street Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (NE)	1265	2	388320 406240
	Water Abstractions Operator: Eastland Compounding Ltd Licence Number: 2569005001 Permit Version: 101 Location: Borehole At Premises Don Mill Don Street Middleton 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 Don Mill, Don Street Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st March 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (NE)	1265	2	388320 406240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Vitacom Ltd Licence Number: 2569005001 Permit Version: 100 Location: Borehole At Premises, Don Mill, Don Street, Middleton 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): 2182 Yearly Rate (m3): 545520 Details: Premises At Don Mill, Don Street Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (NE)	1265	2	388320 406240
	Water Abstractions Operator: Senior Service Ltd Licence Number: 2569005025 Permit Version: Not Supplied Location: River Irk, MIDDLETON Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 182 Yearly Rate (m3): 50915 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	A20SW (NE)	1275	2	388300 406300
	Water Abstractions Operator: Eastland Compounding Ltd Licence Number: 2569005006 Permit Version: 101 Location: R Irk At Premises, Don Mill, Don Street, Middleton 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: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Don Street, Middleton Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st March 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SE (NE)	1391	2	388460 406240
	Water Abstractions Operator: Vitacom Ltd Licence Number: 2569005006 Permit Version: 100 Location: R Irk At Premises, Don Mill, Don Street, Middleton 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: Surface Daily Rate (m3): 1309 Yearly Rate (m3): 327312 Details: Premises At Don Street, Middleton Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd November 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SE (NE)	1391	2	388460 406240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Doubletux Ltd Licence Number: 2569005049 Permit Version: Not Supplied Location: Rochdale Canal At Junction Mill, Middleton Junction Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 91 Yearly Rate (m3): 22730 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	(E)	1819	2	388901 405001
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	A13SW (W)	0	4	387000 405651
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	A13SW (N)	0	4	387099 405651
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (N)	0	4	387099 405651
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (N)	0	4	387099 405651
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	0	2	387104 405647
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (E)	0	2	387120 405657
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (N)	133	2	387171 405844
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	0	2	387105 405645

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (E)	0	2	387122 405657
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	147	2	386868 405573
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (SW)	0	5	387054 405611
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 226.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wince Brook Catchment Name: Mersey Primacy: 1	A13SW (SW)	2	5	387055 405610
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 221.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wince Brook Catchment Name: Mersey Primacy: 1	A13SE (SE)	2	5	387105 405641
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 163.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wince Brook Catchment Name: Mersey Primacy: 1	A13SE (E)	67	5	387244 405597
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (E)	67	5	387244 405597
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 501.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A13NW (NW)	68	5	387034 405746
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A13NE (N)	136	5	387169 405847

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A13NE (N)	136	5	387171 405847
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 193.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A13NE (N)	137	5	387173 405847
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wince Brook Catchment Name: Mersey Primacy: 1	A13SW (W)	174	5	386842 405567
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 186.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wince Brook Catchment Name: Mersey Primacy: 1	A13SW (W)	175	5	386841 405566
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wince Brook Catchment Name: Mersey Primacy: 1	A13SE (SE)	219	5	387386 405531
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A13SW (W)	236	5	386775 405565
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.1 Watercourse Level: Underground Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A13NE (NE)	250	5	387240 405945
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A13NE (NE)	271	5	387231 405970
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wince Brook Catchment Name: Mersey Primacy: 1	A14SW (E)	279	5	387456 405535

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 788.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wince Brook Catchment Name: Mersey Primacy: 1	A14SW (E)	280	5	387458 405535
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	280	5	387458 405535
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	282	5	387459 405534
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 681.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A12SE (W)	308	5	386718 405515
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A13NE (NE)	322	5	387332 405980
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 625.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Whit Brook Catchment Name: Mersey Primacy: 1	A13NE (NE)	322	5	387332 405980
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A19SW (NE)	418	5	387452 406011
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 531.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A19SW (NE)	427	5	387460 406017
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	782	5	386335 405227

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	785	5	386361 405177
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	817	5	386397 405073
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	827	5	386365 405097
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	830	5	386284 405221
86	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	835	5	386362 405087
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7SE (SW)	877	5	386473 404913
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.3 Watercourse Level: Underground Permanent: True Watercourse Name: Whit Brook Catchment Name: Mersey Primacy: 1	A19NW (NE)	879	5	387541 406499
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	890	5	386356 405007
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 192.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	899	5	386139 405913

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 144.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Whit Brook Catchment Name: Mersey Primacy: 1	A19NW (NE)	900	5	387555 406516
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SE (NE)	922	5	387871 406304
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.5 Watercourse Level: Underground Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A19SE (NE)	922	5	387871 406304
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7SW (SW)	925	5	386423 404892
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 221.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wince Brook Catchment Name: Mersey Primacy: 1	A9NE (SE)	929	5	388028 405226
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NE (SE)	929	5	388028 405226
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7SE (SW)	933	5	386569 404780
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 510.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A19SE (NE)	940	5	387898 406300
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 179.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7SW (SW)	943	5	386406 404883

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 277.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A7NW (SW)	952	5	386134 405243
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A11NE (W)	978	5	386027 405764
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9SE (SE)	984	5	387886 404941
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 184.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9SE (SE)	984	5	387886 404941
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A11NE (W)	990	5	386013 405751

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	BGS Recorded Landfill Sites Site Name: Manchester Old Road Location: MIDDLETON, Gt Manchester Authority: British Geological Survey, National Geoscience Information Service Ground Water: No threat to ground water Surface Water: No threat to surface water Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A12SE (SW)	607	-	386471 405343
106	Historical Landfill Sites Licence Holder: Not Supplied Location: Grimshaw Lane, Moorclose, Middleton, Greater Manchester Name: Former Times Mill Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16110 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: D099	A14SW (E)	509	2	387702 405554
107	Historical Landfill Sites Licence Holder: Rochdale Metropolitan Borough Council Location: Manchester Old Road, Middleton, Manchester, Greater Manchester Name: Land off Manchester Old Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16124 First Input Date: 31st December 1967 Last Input Date: 9th September 1974 Specified Waste: Deposited Waste included Inert, Industrial, Commercial, Household and Type: Special Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9655 BGS Ref: 2596 Other Ref: D055	A12SE (SW)	596	2	386481 405348
108	Historical Landfill Sites Licence Holder: Not Supplied Location: Mirefield Drive, Middleton, Manchester, Greater Manchester Name: Mirefield Drive Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16038 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: D069	A18SW (N)	604	2	386916 406280
109	Historical Landfill Sites Licence Holder: Not Supplied Location: Mellaieu Street, Middleton, Manchester, Greater Manchester Name: Mellaieu Street Playing Fields Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16023 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: D068	A18NW (N)	735	2	386904 406417

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	Historical Landfill Sites Licence Holder: Not Supplied Location: Higher Wood Street, Middleton, Manchester, Greater Manchester Name: Land off Higher Wood Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16012 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: D100	A18NW (NW)	817	2	386765 406446
111	Historical Landfill Sites Licence Holder: Not Supplied Location: Sedgley Street, Moorclose, Middleton, Greater Manchester Name: Former Railway Cutting Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16126 First Input Date: 31st May 1972 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 2595 Other Ref: D074	A14SE (E)	873	2	388054 405462
112	Licensed Waste Management Facilities (Locations) Licence Number: 53677 Location: Townley Street, Middleton, Manchester, M24 1AT Operator Name: G M Waste Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Surrendered Issued: 1st February 1995 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 14th May 2003 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	250	2	387270 405932
113	Licensed Waste Management Facilities (Locations) Licence Number: 50138 Location: Land/premises At, Spring Vale, Middleton, Manchester, M24 2HQ Operator Name: Suez Recycling And Recovery U K Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Transferred Issued: 26th March 2003 Last Modified: 26th May 2009 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	328	2	387393 405944

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	Licensed Waste Management Facilities (Locations) Licence Number: 101689 Location: Units 1-5 Linkway Trading Estate, Grimshaw Lane, Middleton, Manchester, M24 2AU Operator Name: The Waste Exchange (U K) Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Physical Treatment Facilities Licence Status: Surrendered Issued: 6th August 2010 Last Modified: 24th June 2011 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 11th August 2014 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SW (E)	392	2	387590 405600
115	Licensed Waste Management Facilities (Locations) Licence Number: 100068 Location: Land/ Premises At, Spring Vale, Middleton, Manchester, M24 2HR Operator Name: V W & Audi Used Spares Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: End of Life Vehicles Licence Status: Issued Issued: 26th November 2007 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	A14NW (NE)	398	2	387454 405983
116	Licensed Waste Management Facilities (Locations) Licence Number: 50460 Location: Hanson Street, Middleton, Manchester, M24 2HW Operator Name: Middleton Waste And Recycling Limited Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: HCl Waste TS + treatment Licence Status: Revoked Issued: 17th February 2007 Last Modified: 15th November 2013 Expires: Not Supplied Suspended: Not Supplied Revoked: 3rd June 2015 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	475	2	387413 406111
117	Licensed Waste Management Facilities (Locations) Licence Number: 103157 Location: 6 Morton Street, Middleton, Manchester, M24 6AN Operator Name: Mr Wayne Kenny & Mr Stephen Ramsey Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Vehicle Depollution Facility <5000 tps Licence Status: Surrendered Issued: 28th October 2011 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 15th September 2020 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	497	2	387328 406176

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	Licensed Waste Management Facilities (Locations) Licence Number: 400109 Location: Peel Waste Limited, Grimshaw Lane, Middleton, Manchester, M24 2AE Operator Name: Peel Waste Limited Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: HCl Waste TS + treatment Licence Status: Expired Issued: 26th March 2013 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)	683	2	387879 405564
	Local Authority Landfill Coverage Name: Rochdale Metropolitan Borough Council - Has no landfill data to supply		0	3	387099 405651
119	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A13SE (SE)	82	-	387162 405555
120	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A13SE (E)	84	-	387266 405595
121	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A13SW (SW)	85	-	387028 405509
122	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A13SE (E)	105	-	387297 405604
123	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A13NE (NE)	326	-	387378 405955
124	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A18SE (NE)	435	-	387299 406120
125	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A8NE (S)	518	-	387242 405122
126	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A9NW (SE)	563	-	387655 405315
127	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A14NE (E)	700	-	387877 405828
128	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A12SW (W)	804	-	386247 405354
129	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A19NW (NE)	981	-	387687 406537
130	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (NE)	0	-	387136 405716
131	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13SW (SW)	113	-	386910 405569

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NW (NW)	138	-	386900 405742
133	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13SE (SE)	241	-	387391 405500
134	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SE (W)	274	-	386743 405544
135	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (NW)	280	-	386914 405924
136	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (NW)	289	-	386948 405946
137	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SW (N)	300	-	387029 405999
138	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (NW)	321	-	386869 405939
139	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SW (SE)	333	-	387438 405415
140	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SE (N)	375	-	387119 406091
141	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A8NW (S)	462	-	387058 405133
142	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A12SE (SW)	471	-	386599 405391
143	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NE (SE)	472	-	387323 405188
144	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12NE (W)	473	-	386560 405824
145	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7NE (SW)	475	-	386747 405209
146	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A12SE (SW)	494	-	386576 405386
147	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A7NE (SW)	501	-	386700 405213
148	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SW (NW)	502	-	386887 406155
149	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SW (E)	510	-	387683 405481
150	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NE (S)	540	-	387211 405087
151	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NW (S)	553	-	387038 405041
152	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19SW (NE)	594	-	387564 406148

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
153	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SE (E)	611	-	387798 405518
154	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SE (N)	612	-	387114 406328
155	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NE (SW)	636	-	386747 405022
156	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14NE (E)	638	-	387838 405691
157	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SE (N)	641	-	387341 406324
158	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17SE (NW)	659	-	386616 406181
159	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NW (N)	670	-	386867 406331
160	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17SE (NW)	684	-	386687 406254
161	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SE (E)	684	-	387885 405652
162	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NE (SW)	744	-	386596 404985
163	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A17SE (NW)	758	-	386641 406313
164	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A17SE (NW)	793	-	386556 406302
165	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A7NW (SW)	796	-	386407 405094
166	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9SW (SE)	814	-	387557 404916
167	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A7NW (SW)	843	-	386362 405073
168	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7SE (SW)	844	-	386549 404896
169	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8SW (S)	859	-	386800 404765
170	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17NE (NW)	871	-	386479 406343
171	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9SW (SE)	876	-	387651 404897
172	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NW (N)	884	-	386928 406576
173	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A7NW (SW)	890	-	386364 404999

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
174	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NW (N)	897	-	386935 406592
175	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A7SW (SW)	905	-	386373 404967
176	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A7SE (SW)	922	-	386473 404856
177	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A17NE (NW)	932	-	386460 406405
178	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SW (S)	946	-	386979 404649
179	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NW (N)	952	-	386909 406642
180	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A7SE (SW)	961	-	386477 404805
181	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A15SW (E)	967	-	388151 405469
182	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SE (S)	972	-	387372 404683
183	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19NE (NE)	974	-	387893 406356
184	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A3NW (S)	988	-	386950 404609
185	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A23SW (N)	998	-	386893 406685

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
186	Registered Waste Transfer Sites Licence Holder: Greater Manchester Waste Ltd Licence Reference: 00887 Site Location: Middleton C.A.Site, Townley Street, Middleton, Manchester, Greater Manchester Operator Location: PO Box 151, Higher Swan Lane, BOLTON, Lancashire, BL3 3WW Authority: Environment Agency - North West Region, South Area Site Category: Civic Amenity Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st February 1995 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Asbestos Gmwda Group 1 - Non/V.Slow Decomp.Wast Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Decomp./Sol.Waste = No Gmwda Group 5 - Chemical/Toxic Waste Max.Waste Permitted By Licence Prohibited Waste: Acid Tars Clinical - Grp A As In Hse '92 Distillation Residues Dyestuffs Waste Foundry Sand Incinerator Residues Industrial Effluent Treatment Sludge Interceptor Pit Wastes Laboratory Chemicals Pharmaceuticals Polymeric Material, Products/Scrap Printing Industry Wastes/Ink Prod'Ts Of Incomplete Polymerisation Sewage Tank Cleaning Sludge Used Filter Mat'Ls/Cake/Screenings	A13NE (N)	194	2	387200 405900
187	Registered Waste Treatment or Disposal Sites Licence Holder: G.M.W.D.A. Licence Reference: R/006 Site Location: Middleton Incinerator, Bridge Street, Middleton, Manchester, Greater Manchester Operator Location: Blackfriars House, Parsonage, MANCHESTER, Greater Manchester, M3 2JA Authority: Environment Agency - North West Region, South Area Site Category: Incineration Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 22nd June 1979 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Animal And Food Wastes Cellulose Wastes (Natural/Synth.) Contaminated Materials \$ Empty Used Containers Fine Chemicals And Biocides Fuels, Oils, Greases House, Com + Ind.Waste Household + Commercial Waste Interceptor Waste, Tar, Paint Etc \$ Miscellaneous Wastes Organic Acids + Related Cmpds Organic Compounds Polymeric Material, Products/Scrap Polymeric Materials And Precursors Scrap Rubber (Including Tyres) Toxic Metal Compounds Waste Treated Timber	A13NE (N)	203	2	387191 405911

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	Control of Major Accident Hazards Sites (COMAH) Name: Robert McBride Limited Location: Middleton Head Office, Irkvale Works, Middleton Way, Middleton, Manchester, M24 4dp Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Manually positioned to the address or location	A12SE (W)	309	6	386694 405586
189	Planning Hazardous Substance Consents Name: Robert McBride Ltd Location: Middleton Way, Middleton, Rochdale, M24 4dp Authority: Rochdale Metropolitan Borough Council Application Ref: 13/01119/HAZ Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: 17th October 2013 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A12SE (W)	309	7	386694 405586
189	Planning Hazardous Substance Consents Name: Robert McBride Ltd Location: Middleton Way, Rochdale, M24 4DP Authority: Rochdale Metropolitan Borough Council Application Ref: D53337 Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: 21st July 2010 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A12SE (W)	309	7	386694 405586
189	Planning Hazardous Substance Consents Name: Robert McBride Ltd Location: Middleton Way, Rochdale, M24 4dp Authority: Rochdale Metropolitan Borough Council Application Ref: 10/D53337 Hazardous Substance: Combination of Dangerous Substances Maximum Quantity: 0 Application date: 4th June 2010 Decision: Unknown at time of report Positional Accuracy: Manually positioned to the address or location	A12SE (W)	309	7	386694 405586

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Lower Coal Measures Formation And South Wales Lower Coal Measures Formation (Undifferentiated)	A13SW (N)	0	1	387099 405651
	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:	A13SW (N)	0	1	387099 405651
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 25 - 35 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:	A13NE (NE)	0	1	387147 405693
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 25 - 35 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:	A13SW (S)	31	1	387090 405562
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 25 - 35 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:	A13NW (NW)	159	1	387021 405838
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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: 15 - 30 mg/kg Concentration:	A18SW (N)	284	1	387099 406000
	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)	314	1	387500 405551

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 25 - 35 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)	333	1	387500 405501
	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:	A18SE (NE)	340	1	387334 406000
	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 15 - 30 mg/kg Concentration:	A8NW (SW)	380	1	386822 405273
	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:	A8NE (S)	491	1	387155 405120
	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:	A8NW (S)	558	1	386928 405044
	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 15 - 30 mg/kg Concentration:	A9NW (SE)	588	1	387500 405143

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 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NW (S)	594	1	387040 405000
	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 15 - 30 mg/kg Concentration:	A8NW (S)	594	1	387099 405000
	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 15 - 30 mg/kg Concentration:	A8SW (S)	636	1	386927 404965
	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 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (S)	663	1	387365 405000
	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)	707	1	387500 405008
	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:	A18NW (NW)	753	1	386774 406379

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 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SW (NW)	761	1	386357 406056
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 25 - 35 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:	A14SE (E)	799	1	388000 405651
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 25 - 35 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:	A7SE (SW)	836	1	386534 404918
	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:	A7SE (SW)	872	1	386580 404844
	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 30 - 45 mg/kg Concentration:	A7SE (SW)	873	1	386508 404891
	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 30 - 45 mg/kg Concentration:	A9NE (SE)	874	1	387963 405220

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 25 - 35 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:	A9NE (SE)	878	1	387968 405220
	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:	A18NE (N)	880	1	387201 406594
	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: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (SE)	881	1	388000 405277
	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:	A7SE (SW)	882	1	386435 404939
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 25 - 35 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:	A9NE (SE)	906	1	388000 405222
	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:	A18NW (N)	928	1	387000 406635

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: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9NE (SE)	930	1	388029 405223
	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: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9NE (SE)	933	1	388000 405165
	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 30 - 45 mg/kg Concentration:	A7NW (SW)	941	1	386252 405058
	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 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	947	1	387000 404647
	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 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NE (NW)	966	1	386444 406436
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 25 - 35 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:	A9NE (SE)	968	1	388000 405102

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 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A3NW (S)	969	1	386886 404635
	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: 15 - 30 mg/kg Concentration:	A7NW (SW)	971	1	386257 405000
	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: 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SE (S)	972	1	387372 404683
190	BGS Recorded Mineral Sites Site Name: Little Park Sand Pit Location: Middleton, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96892 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A13NE (E)	167	1	387366 405675
191	BGS Recorded Mineral Sites Site Name: Brook Hill Sand Pit Location: Middleton, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96879 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	A18NE (N)	714	1	387353 406397
192	BGS Recorded Mineral Sites Site Name: Tonge Hall Sand Pit Location: Middleton, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96893 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	A14NE (E)	788	1	387966 405839
	BGS Measured Urban Soil Chemistry No data available				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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.	A13SW (N)	0	8	387099 405651
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SW (N)	0	-	387099 405651
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	387099 405651
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	387135 405705
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	31	1	387084 405558
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	200	1	387001 405890
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	387135 405705
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	387099 405651
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	31	1	387084 405558
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	200	1	387001 405890
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	387099 405651
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	387099 405651
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	17	1	387062 405579
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	44	1	387119 405581
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	83	1	387277 405614
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	191	1	386842 405530
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	217	1	386834 405493
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	387099 405651
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	387135 405705

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	31	1	387084 405558
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	200	1	387001 405890
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	387099 405651
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	387135 405705
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	31	1	387084 405558
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	90	1	387115 405522
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	200	1	387001 405890
	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	A13SW (N)	0	1	387099 405651
	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	A13SW (N)	0	1	387099 405651

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
193	Contemporary Trade Directory Entries Name: Toptune Centre Location: Warwick Mill, Oldham Rd, Middleton, Manchester, Lancashire, M24 1AZ Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	0	-	387110 405676
194	Contemporary Trade Directory Entries Name: Inferno Fireplaces Location: The Lodge, Oldham Road, Middleton, Manchester, M24 1AZ Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	0	-	387161 405702
195	Contemporary Trade Directory Entries Name: Total Tinting Uk Ltd Location: Unit 1, Central Industrial Estate, Oldham Road, Middleton, Manchester, M24 1QZ Classification: Window Tinting Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	4	-	387015 405603
195	Contemporary Trade Directory Entries Name: Concept Ecu Remapping Location: Unit 1, Central Industrial Estate, Oldham Road, Middleton, Manchester, M24 1QZ Classification: Car Engine Tuning & Diagnostic Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	4	-	387015 405603
195	Contemporary Trade Directory Entries Name: Middleton Blinds Ltd Location: Unit 14, Middleton Trade Park, Oldham Road, Middleton, Manchester, M24 1QZ Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	8	-	387013 405601
195	Contemporary Trade Directory Entries Name: Leitz Tooling Uk Ltd Location: Unit 5 Middleton Trade Park, Oldham Road, Middleton, Manchester, Greater Manchester, M24 1QZ Classification: Cutting Tools & Machinery Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	8	-	387013 405601
195	Contemporary Trade Directory Entries Name: Screwfix Location: Middleton Trade Park, Oldham Road, Middleton, Manchester, Greater Manchester, M24 1QZ Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	8	-	387013 405601
195	Contemporary Trade Directory Entries Name: Middleton Blinds & Shutters Location: Unit 14, Middleton Trade Park, Oldham Road, Middleton, Manchester, M24 1QZ Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	8	-	387013 405601
195	Contemporary Trade Directory Entries Name: Leitz Tooling Uk Ltd Location: Unit 2, Central Industrial Estate, Oldham Road, Middleton, Manchester, Lancashire, M24 1QZ Classification: Cutting Tools & Machinery Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	13	-	387009 405598
195	Contemporary Trade Directory Entries Name: Airconco Ltd Location: Central Ind Est, Oldham Rd, Middleton, Manchester, Lancashire, M24 1QZ Classification: Air Conditioning Equipment & Systems Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13SW (W)	16	-	386991 405624

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
195	Contemporary Trade Directory Entries Name: Middleton Window Blinds Ltd Location: Unit 3-4, Central Industrial Estate, Oldham Road, Middleton, Manchester, M24 1QZ Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	24	-	386997 405595
195	Contemporary Trade Directory Entries Name: E Wallbank Location: Unit 4, Central Industrial Estate, Oldham Road, Middleton, MANCHESTER, M24 1QZ Classification: Photographic Equipment & Supplies - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	33	-	386991 405588
195	Contemporary Trade Directory Entries Name: Halfords Autocentre Middleton Location: Unit 7-8, Central Industrial Estate, Oldham Road, Middleton, Manchester, Lancashire, M24 1QZ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (W)	34	-	386972 405621
195	Contemporary Trade Directory Entries Name: Coolair J J Plunkett Ltd Location: Unit 5, Central Industrial Estate, Oldham Road, Middleton, Manchester, M24 1QZ Classification: Air Conditioning Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	42	-	386983 405583
195	Contemporary Trade Directory Entries Name: Spectrum Coatings Ltd Location: Unit 8, Central Industrial Estate, Oldham Road, Middleton, Manchester, M24 1QZ Classification: Coating Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	47	-	386961 405613
195	Contemporary Trade Directory Entries Name: Cool Logic Location: Unit 6, Middleton Trade Park, Oldham Road, Middleton, Manchester, M24 1QZ Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	52	-	386975 405578
195	Contemporary Trade Directory Entries Name: Central Pattern Book Co Ltd Location: Unit 10, Central Industrial Estate, Oldham Road, Middleton, Manchester, Lancashire, M24 1QZ Classification: Pattern Makers - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	71	-	386940 405602
195	Contemporary Trade Directory Entries Name: Airconco Ltd Location: Unit 10, Central Industrial Estate, Oldham Road, Middleton, Manchester, M24 1QZ Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	71	-	386940 405602
196	Contemporary Trade Directory Entries Name: Unique Crafts Location: Oldham Rd, Middleton, Manchester, Lancashire, M24 1QZ Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SW (W)	10	-	386988 405648
196	Contemporary Trade Directory Entries Name: Vita Cellular Foam Uk Ltd Location: Oldham Rd, Middleton, Manchester, Lancashire, M24 2DB Classification: Foam Products - Rubber & Plastics Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (W)	17	-	387003 405666

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
197	Contemporary Trade Directory Entries Name: Tesco Petrol Station Location: Barton Road, Middleton, Manchester, M24 1UQ Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	43	-	387026 405709
198	Contemporary Trade Directory Entries Name: Focsa Services (Uk) Ltd Location: Brook House, Oldham Road, Middleton, Manchester, Lancashire, M24 1AY Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	50	-	387135 405766
198	Contemporary Trade Directory Entries Name: Imago Group Plc Location: Balmoral House, Warwick Court, Park Road, Middleton, Manchester, M24 1AE Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	97	-	387144 405813
199	Contemporary Trade Directory Entries Name: Mr Hygenic Location: 62, Mill Fold Road, Middleton, Manchester, M24 1DF Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	70	-	387167 405566
199	Contemporary Trade Directory Entries Name: Mr Hygenic Location: 62, Mill Fold Road, Middleton, Manchester, M24 1DF Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	71	-	387167 405565
199	Contemporary Trade Directory Entries Name: Mr Hygenic Location: 62, Mill Fold Road, Middleton, Manchester, M24 1DF Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	71	-	387167 405565
200	Contemporary Trade Directory Entries Name: Central Tyre Location: Unit 11-12, Central Industrial Estate, Oldham Road, Middleton, Manchester, M24 1QZ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	95	-	386919 405590
200	Contemporary Trade Directory Entries Name: Middleton Shutters Location: Unit 14, Middleton Trade Park, Oldham Road, Middleton, Manchester, M24 1QZ Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	110	-	386907 405582
201	Contemporary Trade Directory Entries Name: B P Service Station Location: Manchester New Road, Middleton, Manchester, M24 1DE Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	146	-	386898 405523
201	Contemporary Trade Directory Entries Name: B P Service Station Location: Manchester New Road, Middleton, Manchester, M24 1DE Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	146	-	386898 405523
202	Contemporary Trade Directory Entries Name: J J Blackledge Location: Harpoon House, Sharp Street, Middleton, Manchester, M24 1AD Classification: Cutting Tools & Machinery Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	151	-	387257 405826

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
202	Contemporary Trade Directory Entries Name: Hotprice Location: Harpoon House, Sharp Street, Middleton, Manchester, M24 1AD Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	151	-	387257 405826
203	Contemporary Trade Directory Entries Name: Flames Location: Harpoon House, Sharp Street, Middleton, Manchester, M24 1AD Classification: Fireplaces & Mantelpieces Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	153	-	387260 405826
203	Contemporary Trade Directory Entries Name: B Luft Location: 5, Sharp Street, Middleton, Manchester, M24 1AD Classification: Hats & Caps - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	195	-	387306 405843
204	Contemporary Trade Directory Entries Name: M & L Tyres Location: Corporation St, Middleton, Manchester, M24 1AQ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	192	-	387128 405908
204	Contemporary Trade Directory Entries Name: M K Motors Location: Corporation St, Middleton, Manchester, M24 1AQ Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	208	-	387119 405924
205	Contemporary Trade Directory Entries Name: Acre Ltd Location: Civic Amenities Site, Bridge Street, Middleton, Manchester, M24 1TP Classification: Recycling Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	209	-	387225 405907
206	Contemporary Trade Directory Entries Name: Wright Blinds Location: 11 Fountain St, Middleton, Manchester, Lancashire, M24 1AF Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	210	-	386940 405852
206	Contemporary Trade Directory Entries Name: Tyro Cleaners Ltd Location: 8, Middleton Gardens, Middleton, Manchester, M24 4DF Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	259	-	386912 405892
207	Contemporary Trade Directory Entries Name: Bar Preservation Location: 46-48, Townley Street, Middleton, Manchester, M24 1AS Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	230	-	387313 405883
207	Contemporary Trade Directory Entries Name: J & P Schofield Location: 46-48, Townley Street, Middleton, Manchester, M24 1AS Classification: Vacuum Cleaners - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	232	-	387313 405885
207	Contemporary Trade Directory Entries Name: Building & Restorations (Uk) Ltd Location: Restoration House, 46-48, Townley Street, Middleton, Manchester, M24 1AS Classification: Woodworm Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	232	-	387313 405885
207	Contemporary Trade Directory Entries Name: L M Clothing Location: 38-42, Townley Street, Middleton, Manchester, M24 1AS Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	248	-	387289 405920

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
207	Contemporary Trade Directory Entries Name: L M Clothing Location: 38-42, Townley Street, Middleton, Manchester, M24 1AS Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	248	-	387289 405920
207	Contemporary Trade Directory Entries Name: Homeshield Shutters Location: 21, Townley Street, Middleton, Manchester, M24 1AT Classification: Roller Shutter Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	265	-	387333 405912
208	Contemporary Trade Directory Entries Name: Time Electronics Location: G47-48, Middleton Shopping Centre, Middleton, Manchester, Lancashire, M24 4EL Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	246	-	386776 405753
208	Contemporary Trade Directory Entries Name: La Perfumerie Location: G47-48, Middleton Shopping Centre, Middleton, Manchester, M24 4EL Classification: Perfume Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	246	-	386776 405753
208	Contemporary Trade Directory Entries Name: Reflections Location: S5, Middleton Shopping Centre, Middleton, Manchester, M24 4EL Classification: Mirrors & Decorative Glass Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	246	-	386776 405753
208	Contemporary Trade Directory Entries Name: Harveys The Jewellers Location: G24-25, Middleton Shopping Centre, Middleton, Manchester, Lancashire, M24 4EL Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	246	-	386776 405753
208	Contemporary Trade Directory Entries Name: Snoopy'S Location: Middleton Shopping Centre, Middleton, Manchester, Lancashire, M24 4EL Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NW (W)	246	-	386776 405752
208	Contemporary Trade Directory Entries Name: Klick Location: G18, Middleton Shopping Centre, Middleton, Manchester, Lancashire, M24 4EL Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	246	-	386776 405753
208	Contemporary Trade Directory Entries Name: Klick Photopoint Location: G18, Middleton Shopping Centre, Middleton, Manchester, Lancashire, M24 4EL Classification: Photographic Processors Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NW (W)	247	-	386776 405753
208	Contemporary Trade Directory Entries Name: Handprint T-Shirts Location: Middleton, Manchester, Greater Manchester, M24 4EL Classification: T-Shirts Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NW (W)	247	-	386776 405753
209	Contemporary Trade Directory Entries Name: Carp Kabin Location: 135, Oldham Road, Middleton, Manchester, Lancashire, M24 2LD Classification: Fishing & Angling Equipment - Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	253	-	387363 405867

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	Contemporary Trade Directory Entries Name: C B R Accessories Location: 145, Oldham Road, Middleton, Manchester, M24 2LD Classification: Radio Communication Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	277	-	387387 405876
209	Contemporary Trade Directory Entries Name: Premier Clean (UK) Location: 149, Oldham Road, Middleton, Manchester, M24 2LD Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	289	-	387399 405882
209	Contemporary Trade Directory Entries Name: Billington Bros Location: 151, Oldham Road, Middleton, Manchester, M24 2LD Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	304	-	387410 405892
209	Contemporary Trade Directory Entries Name: Middleton M O T Centre Ltd Location: 151, Oldham Road, Middleton, Manchester, M24 2LD Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	304	-	387410 405892
210	Contemporary Trade Directory Entries Name: Carpet Cleaning Middleton Location: 12, Oak Avenue, Middleton, Manchester, M24 1DS Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	258	-	387145 405366
211	Contemporary Trade Directory Entries Name: Brighthouse Location: 24, Middleton Gardens, Middleton, Manchester, M24 4DF Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	266	-	386861 405873
212	Contemporary Trade Directory Entries Name: M S R Furniture & Beds Location: Geometric House, Townley Street, Middleton, Manchester, M24 1AT Classification: Furniture Manufacturers - Home & Office Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	289	-	387444 405809
213	Contemporary Trade Directory Entries Name: Drive 2000 Location: Townley Street, Middleton, Manchester, M24 1AT Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	297	-	387336 405949
213	Contemporary Trade Directory Entries Name: Drive 2000 Ltd Location: Townley Street, Middleton, Manchester, M24 1AT Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	316	-	387357 405958
213	Contemporary Trade Directory Entries Name: Drive 2000 Ltd Location: Townley Street, Middleton, Manchester, M24 1AT Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	316	-	387357 405958
213	Contemporary Trade Directory Entries Name: W H Contracts Ltd Location: Unit 2, Townley Park, Hanson Street, Middleton, Manchester, M24 2UF Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	350	-	387358 405997
213	Contemporary Trade Directory Entries Name: Middleton Scrap Metal Ltd Location: 4 Hanson st, Middleton, Manchester, Lancashire, M24 2UF Classification: Scrap Metal Merchants Status: Active Positional Accuracy: Manually positioned within the geographical locality	A18SE (NE)	366	-	387386 405998

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
214	Contemporary Trade Directory Entries Name: Cleaners Middleton Location: 3, Lever Walk, Middleton, Manchester, M24 1DX Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	309	-	386980 405288
215	Contemporary Trade Directory Entries Name: McBride Location: Middleton Way, Middleton, Manchester, M24 4DP Classification: Chemical Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	309	-	386694 405586
216	Contemporary Trade Directory Entries Name: Comfy Quilts Ltd Location: Albany Mill, Old Hall Street, Middleton, Manchester, M24 1AG Classification: Bed & Mattress Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	315	-	387218 406019
216	Contemporary Trade Directory Entries Name: Comfy Quilts Ltd Location: Albany Mill, Old Hall Street, Middleton, Manchester, M24 1AG Classification: Bed & Mattress Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	315	-	387218 406019
216	Contemporary Trade Directory Entries Name: Union Leisurewear Ltd Location: Flexi Business Centre, Old Hall Street, Middleton, Manchester, Greater Manchester, M24 1AG Classification: T-Shirts Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	353	-	387207 406061
216	Contemporary Trade Directory Entries Name: Customize Location: 7, Townley Street, Middleton, Manchester, M24 1AT Classification: T-Shirts Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	362	-	387255 406058
217	Contemporary Trade Directory Entries Name: James Coates Bros Ltd Location: Lodge Mill, Townley Street, Middleton, Manchester, M24 1AT Classification: Glass Fibre - Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	321	-	387305 405994
217	Contemporary Trade Directory Entries Name: Cooper Car Sales Location: Townley Street, Middleton, Manchester, M24 1AT Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18SE (NE)	348	-	387278 406036
218	Contemporary Trade Directory Entries Name: A B C Blinds & Carpets Location: 10c, Wood Street, Middleton, Manchester, Lancashire, M24 5TF Classification: Carpets & Rugs - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	324	-	386909 405964
219	Contemporary Trade Directory Entries Name: Big G Automotive Location: 11, High Barn Road, Middleton, Manchester, M24 1DT Classification: Garage Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	329	-	387093 405272
220	Contemporary Trade Directory Entries Name: Prints Location: 50-54, Market Place, Middleton, Manchester, M24 6AF Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	331	-	387156 406047

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	Contemporary Trade Directory Entries Name: Viridor Greater Manchester Ltd Location: Spring Vale, Middleton, Manchester, M24 2HR Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	339	-	387418 405936
221	Contemporary Trade Directory Entries Name: Tyred & Exhausted Location: Spring Vale, Middleton, Manchester, Lancashire, M24 2HQ Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (NE)	383	-	387444 405972
222	Contemporary Trade Directory Entries Name: S Linen Location: Water Street, Middleton, Manchester, M24 5UG Classification: Clothing & Fabrics - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	342	-	386949 406006
223	Contemporary Trade Directory Entries Name: B P Service Station Location: OLDHAM ROAD, MIDDLETON, MANCHESTER, M24 2LD Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	369	-	387475 405914
223	Contemporary Trade Directory Entries Name: Mercury Petrol Station Location: 191 Oldham Road, Middleton, Manchester, Greater Manchester, M24 2LD Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	379	-	387486 405915
223	Contemporary Trade Directory Entries Name: Middleton Service Station Location: 191, Oldham Road, Middleton, Manchester, M24 2LD Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	379	-	387486 405915
224	Contemporary Trade Directory Entries Name: Size Wise Location: Unit 3a-5a, Brookside House, Townley Street, Middleton, Manchester, M24 1AT Classification: Kitchen Furniture Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	371	-	387288 406056
224	Contemporary Trade Directory Entries Name: Polaris Flight Cases Location: Brookside House, Unit 5 Townley Street, Middleton, Manchester, Greater Manchester, M24 1AT Classification: Case Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	371	-	387288 406056
224	Contemporary Trade Directory Entries Name: Zebs Painting Location: 1, Townley Street, Middleton, Manchester, M24 1AT Classification: Painting & Decorating Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	378	-	387251 406077
224	Contemporary Trade Directory Entries Name: Two Wheels Location: 12-14, Lodge Street, Middleton, Manchester, Lancashire, M24 6AL Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	388	-	387267 406082
224	Contemporary Trade Directory Entries Name: Pioneer Motor Trading Location: Unit 4 Pioneer Mill, Lodge St, Middleton, Manchester, Lancashire, M24 6AA Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	396	-	387261 406092

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
224	Contemporary Trade Directory Entries Name: Archer Blinds Ltd Location: 1 Lodge St, Middleton, Manchester, Lancashire, M24 6AA Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (N)	403	-	387252 406102
224	Contemporary Trade Directory Entries Name: Northern Radio Communications Ltd Location: 1, Lodge Street, Middleton, Manchester, M24 6AA Classification: Radio Communication Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	404	-	387252 406103
224	Contemporary Trade Directory Entries Name: C H Cowen Print Finishers Location: Lodge Street, Middleton, Manchester, M24 6AD Classification: Print Finishers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18SE (NE)	416	-	387289 406104
224	Contemporary Trade Directory Entries Name: Newmark Joinery Ltd Location: Lodge Street, Middleton, Manchester, M24 6AD Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18SE (NE)	416	-	387289 406104
224	Contemporary Trade Directory Entries Name: Middleton Auto Salvage Location: Lodge Street, Middleton, Manchester, M24 6AD Classification: Salvage Dealers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18SE (NE)	416	-	387289 406104
224	Contemporary Trade Directory Entries Name: Lodge Street Garage Location: Lodge Street, Middleton, Manchester, M24 6AA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	419	-	387322 406094
224	Contemporary Trade Directory Entries Name: Greenlite (Manchester) Ltd Location: Lodge Street, Middleton, Manchester, Lancashire, M24 6AA Classification: Lighting Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	427	-	387293 406114
224	Contemporary Trade Directory Entries Name: Phoenix Vacuum Location: Pioneer House, 7-15, Lodge Street, Middleton, Manchester, Lancashire, M24 6AA Classification: Vacuum Cleaners, Industrial & Commercial - Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	427	-	387293 406114
224	Contemporary Trade Directory Entries Name: Three Star Salvage Location: Pioneer Mill, Morton Street, Middleton, Manchester, M24 6AN Classification: Salvage Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	437	-	387290 406126
224	Contemporary Trade Directory Entries Name: S T F Design & Installation Location: Unit 1, Pioneer Mill, Morton St, Middleton, Manchester, Lancashire, M24 6AN Classification: Shop Fittings Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	443	-	387300 406129
224	Contemporary Trade Directory Entries Name: N F S Location: Pioneer Mill, Morton Street, Middleton, Manchester, M24 6AN Classification: Firefighting Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	444	-	387301 406130

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
224	Contemporary Trade Directory Entries Name: Brentex Sales Location: Pioneer Mill, Morton Street, Middleton, Manchester, M24 6AN Classification: Adhesives, Glues & Sealants Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	444	-	387301 406130
225	Contemporary Trade Directory Entries Name: Middleton Car Body Centre Location: Car Body Centre, Whittaker Street, Middleton, M24 4BL Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	375	-	386819 405974
225	Contemporary Trade Directory Entries Name: Car Body Centre Location: Car Body Centre, Whittaker Street, Middleton, M24 4BL Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	375	-	386819 405974
225	Contemporary Trade Directory Entries Name: Snowgene Products Location: Whittaker St, Middleton, Manchester, M24 4BL Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	386	-	386772 405958
226	Contemporary Trade Directory Entries Name: The Print Works Location: Optima House, 2, Cemetery Street, Middleton, Manchester, M24 6UP Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	384	-	387091 406098
226	Contemporary Trade Directory Entries Name: D A P Design & Print Location: 46-48 Long Street, Middleton, Manchester, Greater Manchester, M24 6UQ Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	427	-	387083 406140
227	Contemporary Trade Directory Entries Name: Elevated Engineering Services Ltd Location: Unit 1 Townley Park, Hanson Street, Middleton, Manchester, Greater Manchester, M24 2UF Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	416	-	387368 406068
227	Contemporary Trade Directory Entries Name: Hanson Street M O T Centre Location: Unit 1 Hanson Street, Middleton, Manchester, Greater Manchester, M24 2YP Classification: Mot Testing Centres Status: Active Positional Accuracy: Manually positioned within the geographical locality	A18SE (NE)	438	-	387413 406067
228	Contemporary Trade Directory Entries Name: Ella & Me Ltd Location: The Factory, Sadler Street, Middleton, Manchester, Greater Manchester, M24 5UJ Classification: Lingerie & Hosiery Manufacturers & Wholesalers Status: Active Positional Accuracy: Manually positioned to the address or location	A18SW (N)	425	-	386934 406092
229	Contemporary Trade Directory Entries Name: General Mastic Asphalt Location: 3, Michael Street, Middleton, Manchester, M24 4DX Classification: Asphalt & Coated Macadam Laying Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	432	-	386605 405824
229	Contemporary Trade Directory Entries Name: M B International Transport Services Ltd Location: 33, Beech Street, Middleton, Manchester, M24 4AW Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	468	-	386583 405862

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
230	Contemporary Trade Directory Entries Name: Pearl Textiles Location: Crystal House, Sadler Street, Middleton, Manchester, M24 5UJ Classification: Lace Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	442	-	386952 406120
230	Contemporary Trade Directory Entries Name: Robert Andrews Location: Crystal House, Sadler Street, Middleton, Manchester, M24 5UJ Classification: Upholstery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18SW (N)	471	-	386953 406152
231	Contemporary Trade Directory Entries Name: Doravelle Fashions Ltd Location: Unit 4, Parkfield Industrial Estate, Kemp Street, Middleton, Manchester, M24 4AA Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	468	-	386538 405732
231	Contemporary Trade Directory Entries Name: Kemp Street Mot Centre Ltd Location: Unit 10/11, Parkfield Industrial Estate, Kemp Street, Middleton, Manchester, Lancashire, M24 4AA Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	468	-	386538 405732
231	Contemporary Trade Directory Entries Name: Bountex Ltd Location: Unit 4, Parkfield Industrial Estate, Kemp Street, Middleton, Manchester, Lancashire, M24 4AA Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	468	-	386538 405732
231	Contemporary Trade Directory Entries Name: Northern Switchgear Services Ltd Location: Unit 12, Parkfield Industrial Estate, Kemp Street, Middleton, Manchester, M24 4AA Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	468	-	386538 405732
231	Contemporary Trade Directory Entries Name: Mansfield Soft Furnishings Location: Unit 9, Parkfield Industrial Estate, Kemp Street, Middleton, Manchester, M24 4AA Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	468	-	386538 405732
232	Contemporary Trade Directory Entries Name: Brentex Sales Ltd Location: 1-5 Morton St, Middleton, Manchester, Lancashire, M24 6AN Classification: Adhesives, Glues & Sealants Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SE (NE)	482	-	387316 406164
233	Contemporary Trade Directory Entries Name: Restoration Services Location: Unit, Hanson Street Works, Hanson Street, Middleton, M24 2UF Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	494	-	387394 406142
233	Contemporary Trade Directory Entries Name: Restoration Services Location: Hanson Street Works, Hanson Street, Middleton, Manchester, Greater Manchester, M24 2UF Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	494	-	387394 406142
233	Contemporary Trade Directory Entries Name: Family Auto Services Location: Unit 1, Hanson Street Works, Hanson Street, Middleton, M24 2UF Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	494	-	387394 406142

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
234	Contemporary Trade Directory Entries Name: 3 Star Salvage Location: Haluszczak House, Morton Street, Middleton, MANCHESTER, M24 6AN Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	496	-	387329 406175
234	Contemporary Trade Directory Entries Name: Computer Exchange Location: Systems House, Morton Street, Middleton, Manchester, M24 6AN Classification: Computer Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	504	-	387303 406192
234	Contemporary Trade Directory Entries Name: Burns Rubber Ltd Location: Systems House, Morton Street, Middleton, Manchester, M24 6AN Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	505	-	387303 406193
234	Contemporary Trade Directory Entries Name: Dascott Construction & Recovery Location: 4 Morton St, Middleton, Manchester, Lancashire, M24 6AN Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	528	-	387318 406212
234	Contemporary Trade Directory Entries Name: Accidentrepairs.Com Ltd Location: Haluszczak House, Morton Street, Middleton, Manchester, M24 6AN Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18SE (N)	531	-	387315 406216
234	Contemporary Trade Directory Entries Name: Brentex Gas Ltd Location: 1-5 Morton St, Middleton, Manchester, M24 6AX Classification: Brewery Supplies Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	542	-	387322 406226
235	Contemporary Trade Directory Entries Name: North West Metal Recyclers Ltd Location: Unit 9 Spring Vale, Middleton, Manchester, M24 2HS Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	501	-	387567 406010
235	Contemporary Trade Directory Entries Name: Middleton Sheet Metal Co Ltd Location: Spring Vale, Middleton, Manchester, Lancashire, M24 2HS Classification: Sheet Metal Work Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	510	-	387569 406022
236	Contemporary Trade Directory Entries Name: G O Rule & Sons Ltd Location: Grimshaw Lane, Middleton, Manchester, M24 2AE Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	522	-	387723 405653
236	Contemporary Trade Directory Entries Name: Solvay Location: Grimshaw Lane, Middleton, Manchester, M24 2AE Classification: Scientific Apparatus & Instruments - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	522	-	387723 405653
236	Contemporary Trade Directory Entries Name: George Cole Location: Grimshaw Lane, Middleton, Manchester, M24 2AE Classification: Plastics - Coating Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	522	-	387723 405653
236	Contemporary Trade Directory Entries Name: Lees Newsome Location: Middleton, M24 2AE Classification: Textile Manufacturing Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	526	-	387727 405645

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
237	Contemporary Trade Directory Entries Name: North West Fascias & Soffits Location: 25, Durnford Street, Middleton, Manchester, M24 5UD Classification: Fascias and Soffits Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	538	-	386964 406227
238	Contemporary Trade Directory Entries Name: Access Cleaning Specialists Ltd Location: Access House, Hanson Street, Middleton, Manchester, M24 2HW Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	540	-	387407 406188
238	Contemporary Trade Directory Entries Name: Adhesive Developments Ltd Location: John Lee Fold, Middleton, Manchester, M24 2LR Classification: Adhesives, Glues & Sealants Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18SE (NE)	559	-	387421 406201
238	Contemporary Trade Directory Entries Name: Tp Tyre & Exhaust Ltd Location: John Lee Fold, Middleton, Manchester, M24 2LR Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18SE (NE)	559	-	387421 406201
238	Contemporary Trade Directory Entries Name: A Oldham Location: John Lee Fold, Middleton, Manchester, M24 2LR Classification: Slate & Slate Products Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18SE (NE)	559	-	387421 406201
238	Contemporary Trade Directory Entries Name: T P Tyres & Exhausts Ltd Location: John Lee Fold, Middleton, Manchester, M24 2LR Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	587	-	387422 406233
238	Contemporary Trade Directory Entries Name: T P Tyres & Exhausts Ltd Location: John Lee Fold, Middleton, Manchester, M24 2LR Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	587	-	387422 406232
238	Contemporary Trade Directory Entries Name: T P Tyre & Exhaust Location: John Lee Fold, Middleton, Manchester, M24 2LR Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	587	-	387422 406233
238	Contemporary Trade Directory Entries Name: T P Tyre & Exhaust Location: John Lee Fold, Middleton, Manchester, M24 2LR Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	587	-	387422 406233
239	Contemporary Trade Directory Entries Name: Two Women & A Bucket Location: Apartment 7, Wince Brook Court, Grimshaw Lane, Middleton, Manchester, M24 2RG Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	545	-	387740 405563
240	Contemporary Trade Directory Entries Name: Celest Tools Location: Unit F1, Hanson Park, Hanson Close, Middleton, MANCHESTER, M24 2QZ Classification: Tool Design, Manufacturers & Makers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	545	-	387498 406139

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
241	Contemporary Trade Directory Entries Name: Industrial Spray Solutions Location: Saxon St, Middleton, Manchester, Lancashire, M24 2AD Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14NW (E)	546	-	387737 405751
242	Contemporary Trade Directory Entries Name: Style Your Occasion Location: 21, Roundthorn Road, Middleton, Manchester, M24 1FT Classification: T-Shirts Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	559	-	387625 405284
243	Contemporary Trade Directory Entries Name: D Saville Location: Hanson Cl, Middleton, Manchester, Lancashire, M24 2HD Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	560	-	387512 406146
243	Contemporary Trade Directory Entries Name: M S E Services Ltd Location: Unit E2 Hanson Park, Hanson Close, Middleton, Manchester, Greater Manchester, M24 2QZ Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	560	-	387471 406174
243	Contemporary Trade Directory Entries Name: Wilson Potter Brewery Location: Unit E2, Hanson Park, Hanson Close, Middleton, Manchester, M24 2QZ Classification: Brewers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	561	-	387468 406178
243	Contemporary Trade Directory Entries Name: Adhesive Developments Ltd Location: Unit 4, John Lee Fold Warehouse, John Lee Fold, Middleton, Manchester, M24 2LR Classification: Adhesives, Glues & Sealants Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	582	-	387466 406204
243	Contemporary Trade Directory Entries Name: Towermatch Ltd Location: 1, Hanson Close, Middleton, Manchester, M24 2HD Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	584	-	387495 406187
243	Contemporary Trade Directory Entries Name: Middleton Engineering Services Location: 16, Hanson Close, Middleton, Manchester, M24 2HD Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	587	-	387525 406170
243	Contemporary Trade Directory Entries Name: M D Logic Ltd Location: 10, Hanson Close, Middleton, Manchester, Lancashire, M24 2HD Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	587	-	387505 406185
243	Contemporary Trade Directory Entries Name: Multiplier (Uk) Ltd Location: Unit 2, Hanson Park, Hanson Close, Middleton, MANCHESTER, M24 2QZ Classification: Radio Communication Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	589	-	387501 406190
243	Contemporary Trade Directory Entries Name: A T L Transformers Location: Hanson Close, Middleton, Manchester, M24 2HD Classification: Transformer Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	591	-	387508 406188

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
243	Contemporary Trade Directory Entries Name: Bmu Cosmetics Location: 17, Hanson Close, Middleton, Manchester, M24 2HD Classification: Cosmetic Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	592	-	387527 406175
243	Contemporary Trade Directory Entries Name: C P Covers Ltd Location: 18, Hanson Close, Middleton, Manchester, M24 2HD Classification: Firefighting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	596	-	387529 406179
243	Contemporary Trade Directory Entries Name: Presslith Technical Services Location: 4, Hanson Close, Middleton, Manchester, M24 2HD Classification: Printing Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	599	-	387507 406197
243	Contemporary Trade Directory Entries Name: Firmask Location: Hanson Cl, Middleton, Manchester, Lancashire, M24 2HD Classification: Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	602	-	387516 406195
243	Contemporary Trade Directory Entries Name: Copier Logistics Location: 19, Hanson Close, Middleton, Manchester, Lancashire, M24 2HD Classification: Photocopiers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	602	-	387532 406184
243	Contemporary Trade Directory Entries Name: Hill Farm Forge Location: 20, Hanson Close, Middleton, Manchester, Lancashire, M24 2HD Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	606	-	387534 406188
243	Contemporary Trade Directory Entries Name: Duster Buster Location: 21, Hanson Close, Middleton, Manchester, M24 2HD Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	612	-	387537 406192
243	Contemporary Trade Directory Entries Name: Dps Remedials Location: 7-8, Hanson Close, Middleton, Manchester, M24 2HD Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	612	-	387518 406206
243	Contemporary Trade Directory Entries Name: T & B Precision Ltd Location: Hanson Close, Middleton, Manchester, M24 2HD Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	621	-	387556 406190
243	Contemporary Trade Directory Entries Name: T J Guinan (Builders Merchants) Ltd Location: Hanson Close, Middleton, Manchester, M24 2HD Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	621	-	387556 406190
243	Contemporary Trade Directory Entries Name: T J Guinan (Plumbers Merchants) Ltd Location: Hanson Close, Middleton, Manchester, M24 2HD Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	621	-	387556 406190
243	Contemporary Trade Directory Entries Name: T J Guinan Location: Hanson Close, Middleton, Manchester, Lancashire, M24 2HD Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	621	-	387556 406190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
243	Contemporary Trade Directory Entries Name: Saville Motors Location: Hanson Close, Middleton, Manchester, M24 2HD Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	621	-	387556 406190
244	Contemporary Trade Directory Entries Name: Mersey Metal Ltd Location: Mersey Metal Ltd, Saxon Street, Middleton, M24 2AD Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	560	-	387759 405697
245	Contemporary Trade Directory Entries Name: Boots Pharmacy Location: 133-137 Manchester Old Rd, Middleton, Manchester, Lancashire, M24 4DZ Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SE (W)	563	-	386437 405589
246	Contemporary Trade Directory Entries Name: Ray Edgar Location: 45, Roundthorn Road, Middleton, Manchester, M24 1FT Classification: Sewing Machines - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	606	-	387723 405339
246	Contemporary Trade Directory Entries Name: Lets Talk Rubbish Location: 47, Roundthorn Road, Middleton, Manchester, M24 1FT Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	611	-	387728 405340
247	Contemporary Trade Directory Entries Name: Firehalt Ltd Location: Hanson Close, Middleton, Manchester, M24 2HD Classification: Firefighting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	627	-	387560 406194
247	Contemporary Trade Directory Entries Name: Mckenna Location: Jubilee Road, Middleton, Manchester, M24 2LX Classification: Screen Process Printers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	657	-	387561 406231
248	Contemporary Trade Directory Entries Name: Aj Cleaning Services Location: 61, Uplands, Middleton, Manchester, M24 1EA Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	635	-	387096 404963
249	Contemporary Trade Directory Entries Name: T & D Location: 165, Manchester Old Road, Middleton, Manchester, M24 4DZ Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	639	-	386370 405529
250	Contemporary Trade Directory Entries Name: Scrap Yard In Middleton Htt Location: Grimshaw Lane, Manchester, Lancashire, m24 2ae Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14SE (E)	650	-	387847 405574
250	Contemporary Trade Directory Entries Name: Greenwood Deliver (Manchester) Ltd Location: Grimshaw Lane, Middleton, MANCHESTER, M24 2AE Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	650	-	387847 405574
250	Contemporary Trade Directory Entries Name: C R Tyres Location: Unit 5 Grimshaw Lane, Middleton, Manchester, Greater Manchester, M24 2AE Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	659	-	387851 405538

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
251	Contemporary Trade Directory Entries Name: C R Tyres Location: Unit 5 Grimshaw Lane, Middleton, Manchester, Greater Manchester, M24 2RL Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SE (E)	653	-	387842 405524
252	Contemporary Trade Directory Entries Name: Alternative Heat Solutions Location: 236-240, Oldham Road, Middleton, Manchester, M24 2DP Classification: Heating Services - Industrial and Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (NE)	667	-	387779 405985
253	Contemporary Trade Directory Entries Name: Traditional Timber Location: 10, Mellalieu Street, Middleton, Manchester, M24 5DN Classification: Windows - Sash Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	694	-	387013 406400
253	Contemporary Trade Directory Entries Name: Traditional Timber Sash Windows Location: 10, Mellalieu Street, Middleton, Manchester, M24 5DN Classification: Windows - Sash Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	694	-	387013 406400
254	Contemporary Trade Directory Entries Name: Peel Waste Ltd Location: Grimshaw Lane, Middleton, Manchester, M24 2AE Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	696	-	387888 405538
254	Contemporary Trade Directory Entries Name: A P Motors Location: 70a, Grimshaw Lane, Middleton, Manchester, M24 2AF Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	718	-	387902 405492
254	Contemporary Trade Directory Entries Name: Ap Motors Location: 70a, Grimshaw Lane, Middleton, Manchester, M24 2AF Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	718	-	387902 405492
254	Contemporary Trade Directory Entries Name: A P Motors Location: 70a, Grimshaw Lane, Middleton, Manchester, Lancashire, M24 2AF Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SE (E)	718	-	387902 405492
254	Contemporary Trade Directory Entries Name: Ap Motors Location: 70, Grimshaw Lane, Middleton, Manchester, M24 2AF Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	725	-	387909 405490
255	Contemporary Trade Directory Entries Name: Elite Print Solutions Ltd Location: Rose Mill, Union St, Middleton, Manchester, Lancashire, M24 6DD Classification: Printers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	706	-	387126 406422
255	Contemporary Trade Directory Entries Name: Chainbond Ltd Location: Rose Mill, Union Street, Middleton, MANCHESTER, M24 6DD Classification: Rubber & Plastic Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	706	-	387126 406422
255	Contemporary Trade Directory Entries Name: Pathrun Location: Rose Mill, Union Street, Middleton, Manchester, M24 6DD Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	706	-	387126 406422

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
255	Contemporary Trade Directory Entries Name: Pathology Management Services Location: Rose Mill, Union Street, Middleton, Manchester, Lancashire, M24 6DD Classification: Laboratories Status: Active Positional Accuracy: Manually positioned to the address or location	A18NE (N)	706	-	387126 406422
255	Contemporary Trade Directory Entries Name: Paradis Novo Ltd Location: Heaton Mill, Spring Gardens, Middleton, Manchester, M24 6DQ Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	732	-	387107 406448
255	Contemporary Trade Directory Entries Name: Range Clean Uk Location: 10b, King Street, Middleton, Manchester, M24 6DT Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	732	-	387153 406448
255	Contemporary Trade Directory Entries Name: Blackrose Designs Location: Unit 1, Spring Gardens, Middleton, Manchester, M24 6DQ Classification: Fireplaces & Mantelpieces Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	732	-	387107 406448
255	Contemporary Trade Directory Entries Name: Chadderton Fabrications Location: Unit 4, Spring Gardens, Middleton, Manchester, M24 6DQ Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	732	-	387107 406448
255	Contemporary Trade Directory Entries Name: First Agenda Location: Unit 6, Spring Gdns, Middleton, Manchester, Lancashire, M24 6DQ Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	759	-	387094 406474
256	Contemporary Trade Directory Entries Name: Car Dip Uk Ltd Location: Unit A, Jubilee Park, Hanson Close, Middleton, Manchester, M24 2UH Classification: Car Paint & Lacquer Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	721	-	387611 406274
256	Contemporary Trade Directory Entries Name: Bollard & Ward Location: Jubilee Road, Middleton, Manchester, M24 2LX Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	721	-	387605 406278
256	Contemporary Trade Directory Entries Name: Metcraft Lighting Location: Unit B, Jubilee Park, Hanson Close, Middleton, MANCHESTER, M24 2UH Classification: Lighting Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	721	-	387605 406278
256	Contemporary Trade Directory Entries Name: Central Transport Location: 29, Jubilee Road, Middleton, Manchester, M24 2LT Classification: Crane Hire, Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	733	-	387582 406308
257	Contemporary Trade Directory Entries Name: Soap Opera Location: 4-6, Kingsway, Middleton, Manchester, M24 1LS Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	737	-	386796 404893
258	Contemporary Trade Directory Entries Name: Latex Foam Location: 45, Green Street, Middleton, Manchester, Lancashire, M24 2HU Classification: Foam Products - Rubber & Plastics Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	741	-	387781 406124

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
259	Contemporary Trade Directory Entries Name: T G Products Location: Parkfield House, Manchester Old Road, Middleton, Manchester, Greater Manchester, M24 4RF Classification: Firefighting Equipment Status: Active Positional Accuracy: Manually positioned to the address or location	A12SW (W)	751	-	386252 405557
259	Contemporary Trade Directory Entries Name: Chubb Fire Ltd Location: Parkfield House, Manchester Old Road, Middleton, Manchester, M24 4DY Classification: Firefighting Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	755	-	386247 405565
259	Contemporary Trade Directory Entries Name: Chubb Location: Parkfield House, Manchester Old Road, Middleton, Manchester, M24 4DY Classification: Firefighting Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	755	-	386247 405565
259	Contemporary Trade Directory Entries Name: Chubb Fire Ltd Location: Parkfield House, Manchester Old Road, Middleton, Manchester, M24 4DY Classification: Firefighting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	755	-	386247 405565
260	Contemporary Trade Directory Entries Name: F W H Windows Location: 29, Brassey Street, Middleton, Manchester, M24 6AU Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	758	-	387377 406435
261	Contemporary Trade Directory Entries Name: Minster Cleaning Services Location: 2-6, Rochdale Road, Middleton, Manchester, M24 6DP Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	771	-	387069 406484
261	Contemporary Trade Directory Entries Name: Minster Cleaning Services Location: 2-6, Rochdale Road, Middleton, Manchester, M24 6DP Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	771	-	387069 406484
261	Contemporary Trade Directory Entries Name: Minster Cleaning Services Location: 2-6, Rochdale Road, Middleton, Manchester, M24 6DP Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	771	-	387069 406484
262	Contemporary Trade Directory Entries Name: Clean Getaway Location: 6, Hulbert Street, Middleton, Manchester, M24 2HY Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	772	-	387774 406186
263	Contemporary Trade Directory Entries Name: Alkington Pvcu Systems Location: 135, Kingsway, Middleton, Manchester, M24 1HP Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	809	-	387563 404925
264	Contemporary Trade Directory Entries Name: Clean Card Systems Location: Unit 3, Spring Gardens, Middleton, Manchester, M24 6DQ Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	828	-	387102 406544

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
265	Contemporary Trade Directory Entries Name: Secure Fabrications Location: Units 30a & 30b Cromer Indust Est,Hilton Fold La, Middleton, Manchester, M24 2LE Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	840	-	387906 406113
266	Contemporary Trade Directory Entries Name: Heatech Location: 8, Limefield Cottages, Manchester Old Road, Middleton, Manchester, M24 4EA Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	864	-	386145 405503
266	Contemporary Trade Directory Entries Name: Middleton Service Station Location: Manchester Old Road, Middleton, Manchester, M24 4EB Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	893	-	386117 405496
267	Contemporary Trade Directory Entries Name: Dave Stott Location: Cromer Ind Est,Hilton Fold La, Middleton, Manchester, Lancashire, M24 2LE Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19NE (NE)	883	-	387780 406342
267	Contemporary Trade Directory Entries Name: I E S Workshop Services Ltd Location: Unit 27 Cromer Indust Est,Hilton Fold La, Middleton, Manchester, M24 2LE Classification: Gear Cutters Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19NE (NE)	884	-	387784 406340
268	Contemporary Trade Directory Entries Name: Pro Tinting Uk Location: 19, Warwick Road, Middleton, Manchester, M24 1HU Classification: Window Tinting Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	887	-	387587 404849
269	Contemporary Trade Directory Entries Name: Greenfield & Co Ltd Location: Hilton Fold La, Middleton, Manchester, M24 2HZ Classification: Boxes & Cartons Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	898	-	387891 406240
269	Contemporary Trade Directory Entries Name: Milliken Location: Hilton Fold Lane, Middleton, Manchester, Greater Manchester, M24 2HZ Classification: Floorcoverings - Manufacturers & Wholesalers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	917	-	387907 406251
269	Contemporary Trade Directory Entries Name: Always Cleaning Ltd Location: 9, Hilton Fold Lane, Middleton, Manchester, M24 2HZ Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	923	-	387904 406264
270	Contemporary Trade Directory Entries Name: Alliance Security Installations Location: 5, Davids Farm Close, Middleton, Manchester, M24 2DF Classification: Roller Shutter Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (E)	911	-	388044 405301
271	Contemporary Trade Directory Entries Name: Northern Machinery Installations Location: Church St, Middleton, Manchester, M24 2PY Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	916	-	387156 406632

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
271	Contemporary Trade Directory Entries Name: Hammertorq Location: Unit 3, Church St, Middleton, Manchester, Lancashire, M24 2PY Classification: Plant & Machinery Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	950	-	387167 406666
272	Contemporary Trade Directory Entries Name: Alan Gilligan Ltd Location: 24, Meadow Road, Middleton, Manchester, M24 1WH Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	921	-	386474 404856
273	Contemporary Trade Directory Entries Name: Falcon Damp Proofing & Builders Location: 14, Hembury Close, Middleton, Manchester, M24 2SX Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	946	-	387619 406535
274	Contemporary Trade Directory Entries Name: K & M Refractories Ltd Location: 15, Davids Farm Close, Middleton, Manchester, Lancashire, M24 2DF Classification: Refractory Materials & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	946	-	388054 405239
275	Contemporary Trade Directory Entries Name: Pro-Kill Environmental Location: 174, Kirkway, Middleton, Manchester, M24 1LN Classification: Pest & Vermin Control Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	953	-	387247 404667
275	Contemporary Trade Directory Entries Name: Pro-Kill Environmental Services Location: 174, Kirkway, Middleton, Manchester, M24 1LN Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	953	-	387247 404667
276	Contemporary Trade Directory Entries Name: Ultratools Ltd Location: Unit F, Broadlink, Middleton, MANCHESTER, M24 1UB Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9SE (SE)	971	-	387875 404950
277	Contemporary Trade Directory Entries Name: Polycom Services Ltd Location: 24, Cheltenham Road, Middleton, Manchester, M24 1HG Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	972	-	387340 404675
278	Contemporary Trade Directory Entries Name: Mpm Consumer Products Location: 43, West Street, Middleton, Manchester, M24 6BE Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A23SE (N)	995	-	387367 406683
279	Fuel Station Entries Name: Tesco Middleton Extra Location: Barton Road, Middleton, Manchester, Greater Manchester, M24 1HB Brand: Tesco Extra Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	45	-	387026 405711
280	Fuel Station Entries Name: Alkrington Service Station Location: Manchester New Road, Middleton, Manchester, Greater Manchester, M24 1DE Brand: Low Prices Always Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	144	-	386900 405523

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
281	Fuel Station Entries Name: Mfg Middleton Location: 191, Oldham Road , Middleton , Manchester, Greater Manchester, M24 2LD Brand: Bp Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	371	-	387476 405915
282	Fuel Station Entries Name: Rhodes Service Station Location: Manchester Old Road , Middleton , Manchester, Greater Manchester, M24 4EB Brand: Total Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Located by supplier to within 100m	A12SW (W)	815	-	386202 405467
283	Points of Interest - Commercial Services Name: Tesco Middleton Extra Location: Barton Road, Middleton, Manchester, M24 Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NW (NW)	30	9	387051 405707
283	Points of Interest - Commercial Services Name: Car Wash Location: Barton Road, Middleton, Manchester, Lancashire, M24 1HB Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NW (NW)	45	9	387026 405711
284	Points of Interest - Commercial Services Name: Nationwide Autocentre Location: Unit 7 Central Industrial Estate, Oldham Road, Middleton, Manchester, M24 1QZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (W)	34	9	386972 405621
284	Points of Interest - Commercial Services Name: Halfords Autocentre Location: Unit 7-8 Central Industrial Estate, Oldham Road, Middleton, Manchester, M24 1QZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (W)	35	9	386971 405620
284	Points of Interest - Commercial Services Name: Airconco Ltd Location: Unit 10 Central Industrial Estate, Oldham Road, Middleton, Manchester, M24 1QZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (W)	71	9	386940 405602
285	Points of Interest - Commercial Services Name: Imago Group Plc Location: Balmoral House Warwick Court, Park Road, Middleton, Manchester, M24 1AE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (N)	97	9	387144 405813
286	Points of Interest - Commercial Services Name: Walsh Services UK Ltd Location: 1 Tetlow Street, Middleton, Manchester, M24 1BG Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13SE (E)	137	9	387336 405625
287	Points of Interest - Commercial Services Name: Building & Restorations (UK) Ltd Location: Restoration House 46-48, Townley Street, Middleton, Manchester, M24 1AS Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A13NE (NE)	232	9	387313 405885
288	Points of Interest - Commercial Services Name: Drive 2000 Location: Townley Street, Middleton, Manchester, M24 1AT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	297	9	387336 405949

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
288	Points of Interest - Commercial Services Name: W H Contracts Ltd Location: Unit 2 Townley Park, Hanson Street, Middleton, Manchester, M24 2UF Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18SE (NE)	350	9	387358 405997
288	Points of Interest - Commercial Services Name: Middleton Scrap Metal Ltd Location: 4 Hanson Street, Middleton, Manchester, M24 2UF Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A18SE (NE)	401	9	387422 406015
289	Points of Interest - Commercial Services Name: Middleton MOT Centre Location: 151 Oldham Road, Middleton, Manchester, M24 2LD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	304	9	387410 405892
289	Points of Interest - Commercial Services Name: Middleton MOT Centre Ltd Location: 151 Oldham Road, Middleton, Manchester, M24 2LD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	304	9	387410 405892
289	Points of Interest - Commercial Services Name: Middleton M O T Centre Ltd Location: 151 Oldham Road, Middleton, Manchester, M24 2LD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	304	9	387410 405892
289	Points of Interest - Commercial Services Name: Middleton Service Station Location: 191, Oldham Road, Middleton, Manchester, M24 2LD Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14NW (NE)	358	9	387455 405922
289	Points of Interest - Commercial Services Name: B P Car Wash Location: Oldham Road, Middleton, Manchester, M24 2LD Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14NW (NE)	358	9	387455 405922
289	Points of Interest - Commercial Services Name: Car Wash Location: 191 Oldham Road, Middleton, Manchester, M24 2LD Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14NW (NE)	371	9	387476 405915
290	Points of Interest - Commercial Services Name: Middleton Car Body Centre Location: Whittaker Street, Middleton, Manchester, M24 4BL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	375	9	386819 405974
290	Points of Interest - Commercial Services Name: Middleton Car Body Centre Location: Car Body Centre, Whittaker Street, Middleton, M24 4BL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	375	9	386819 405974
291	Points of Interest - Commercial Services Name: J E Spares Location: Optima House 2, Cemetery Street, Middleton, Manchester, M24 6UP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	384	9	387091 406098
292	Points of Interest - Commercial Services Name: D H Motor Cycles Location: 12-14 Lodge Street, Middleton, Manchester, M24 6AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	388	9	387267 406082

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
292	Points of Interest - Commercial Services Name: Two Wheels Location: 12-14 Lodge Street, Middleton, Manchester, M24 6AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	388	9	387267 406082
292	Points of Interest - Commercial Services Name: Lodge Street Garage Location: Lodge Street, Middleton, Manchester, M24 6AA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	419	9	387322 406094
292	Points of Interest - Commercial Services Name: Lodge Street Garage Location: Lodge Street, Middleton, Manchester, M24 6AA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	419	9	387322 406094
292	Points of Interest - Commercial Services Name: Restoration Services Location: Hanson Street Works, Hanson Street, Middleton, Manchester, M24 2UF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	493	9	387393 406142
292	Points of Interest - Commercial Services Name: Hi-spec Location: Hanson Street Works, Hanson Street, Middleton, Manchester, M24 2UF Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A18SE (NE)	493	9	387393 406142
292	Points of Interest - Commercial Services Name: Wrought Iron Centre Location: Unit 6 Hanson Street Works, Hanson Street, Middleton, M24 2UF Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A18SE (NE)	494	9	387394 406142
292	Points of Interest - Commercial Services Name: Accident-Repairs Com Ltd Location: Haluszczak House, Morton Street, Middleton, Manchester, M24 6AN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	496	9	387329 406175
293	Points of Interest - Commercial Services Name: Hanson Street M O T Centre Location: Unit 1 Hanson Court, Hanson Street, Middleton, Manchester, M24 2YP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	437	9	387412 406067
294	Points of Interest - Commercial Services Name: 'J' Freight Enterprises Ltd Location: 7 Savio Way, Middleton, Manchester, M24 1FZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NE (SE)	454	9	387391 405236
295	Points of Interest - Commercial Services Name: Kemp Street MOT Centre Ltd Location: Unit 10/11 Parkfield Industrial Estate, Kemp Street, Middleton, Manchester, M24 4AA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	468	9	386538 405732
295	Points of Interest - Commercial Services Name: Kemp Street MOT Centre Location: Unit 11 Parkfield Industrial Estate, Kemp Street, Middleton, Manchester, M24 4AA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	468	9	386538 405732

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
296	Points of Interest - Commercial Services Name: Middleton Sheet Metal Co Ltd Location: Spring Vale, Middleton, Manchester, M24 2HS Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A19SW (NE)	510	9	387569 406022
296	Points of Interest - Commercial Services Name: Middleton Sheet Metal Co Ltd Location: Spring Vale, Middleton, Manchester, M24 2HS Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A19SW (NE)	510	9	387569 406022
296	Points of Interest - Commercial Services Name: Middleton Sheet Metal Co Ltd Location: Spring Vale, Middleton, Manchester, M24 2HS Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A19SW (NE)	510	9	387569 406022
297	Points of Interest - Commercial Services Name: A R D Industrial Services Ltd Location: Units 1-2 Saxon Street Works, Saxon Street, Middleton, Manchester, M24 2AD Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A14NW (E)	553	9	387752 405701
298	Points of Interest - Commercial Services Name: T P Tyres & Exhausts Ltd Location: John Lee Fold, Middleton, Manchester, M24 2LR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	587	9	387422 406232
299	Points of Interest - Commercial Services Name: Hill Farm Forge Location: 20 Hanson Close, Middleton, Manchester, M24 2HD Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A19SW (NE)	606	9	387534 406188
299	Points of Interest - Commercial Services Name: Hill Farm Forge Location: 20 Hanson Close, Middleton, Manchester, M24 2HD Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A19SW (NE)	606	9	387534 406188
299	Points of Interest - Commercial Services Name: Saville Motors Location: Hanson Close, Middleton, Manchester, M24 2HD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	621	9	387556 406190
300	Points of Interest - Commercial Services Name: Greenwood Deliver (Manchester) Ltd Location: Grimshaw Lane, Middleton, Manchester, M24 2AE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (E)	650	9	387847 405574
300	Points of Interest - Commercial Services Name: Peel Waste Ltd Location: Grimshaw Lane, Middleton, Manchester, M24 2AE Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14SE (E)	696	9	387888 405538
301	Points of Interest - Commercial Services Name: Frank Pearse Location: 70a Grimshaw Lane, Middleton, Manchester, M24 2AF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	718	9	387902 405492
301	Points of Interest - Commercial Services Name: A P Motors Location: 70a Grimshaw Lane, Middleton, Manchester, M24 2AF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	718	9	387902 405492

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
301	Points of Interest - Commercial Services Name: A P Motors Location: 70a Grimshaw Lane, Middleton, Manchester, M24 2AF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	718	9	387902 405492
301	Points of Interest - Commercial Services Name: Ap Motors Location: 70 Grimshaw Lane, Middleton, Manchester, M24 2AF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	725	9	387909 405490
302	Points of Interest - Commercial Services Name: Bollard & Ward Location: Jubilee Road, Middleton, Manchester, M24 2LX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	721	9	387605 406278
302	Points of Interest - Commercial Services Name: Alpha Environmental Consultants Ltd Location: Unit C-D Jubilee Park, Hanson Close, Middleton, Manchester, M24 2UH Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A19SW (NE)	787	9	387645 406330
303	Points of Interest - Commercial Services Name: Airsafe UK Ltd Location: 11 Spring Gardens, Middleton, Manchester, M24 6DQ Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A18NW (N)	726	9	387090 406441
304	Points of Interest - Commercial Services Name: Bollard & Ward Location: Jubilee Road, Middleton, Manchester, M24 2LX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NE (NE)	920	9	387784 406389
305	Points of Interest - Commercial Services Name: Pro-Kill Environmental Location: 174 Kirkway, Middleton, Manchester, M24 1LN Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A8SE (S)	953	9	387247 404667
305	Points of Interest - Commercial Services Name: Pro-kill Environmental Location: 174 Kirkway, Middleton, Manchester, M24 1LN Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A8SE (S)	953	9	387247 404667
306	Points of Interest - Manufacturing and Production Name: Middleton Central Industrial Estate Location: M24 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	73	9	386948 405583
306	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	110	9	386922 405553
307	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	A13NE (NE)	148	9	387257 405823
307	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	148	9	387257 405823

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
308	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	A13NE (NE)	245	9	387289 405916
308	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13NE (NE)	250	9	387293 405920
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	250	9	386761 405564
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	251	9	386758 405569
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	251	9	386756 405576
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	253	9	386760 405558
309	Points of Interest - Manufacturing and Production Name: Tanks Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	254	9	386761 405552
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	255	9	386757 405561
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	256	9	386757 405557
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	256	9	386752 405573
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	256	9	386754 405567
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	259	9	386751 405565

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	259	9	386753 405559
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	260	9	386753 405555
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	260	9	386748 405571
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	262	9	386754 405547
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	263	9	386747 405563
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	263	9	386750 405557
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	265	9	386744 405569
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	266	9	386749 405551
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	267	9	386750 405545
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	269	9	386740 405567
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	270	9	386745 405548
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	271	9	386736 405572

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	273	9	386734 405574
309	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (W)	275	9	386741 405546
310	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	A13NE (N)	274	9	387176 405987
310	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18SE (N)	298	9	387200 406007
310	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	A18SE (N)	343	9	387191 406054
310	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18SE (N)	346	9	387191 406057
311	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (E)	346	9	387539 405722
311	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (E)	351	9	387545 405721
311	Points of Interest - Manufacturing and Production Name: Tanks Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	359	9	387553 405722
311	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	A14NW (E)	387	9	387586 405691
311	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	387	9	387586 405691
312	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 (W)	359	9	386651 405552

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
312	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	365	9	386645 405551
312	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A12SE (W)	373	9	386640 405539
312	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 (W)	428	9	386599 405488
312	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	432	9	386595 405487
313	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	371	9	386628 405613
313	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 (W)	442	9	386556 405628
313	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	446	9	386552 405627
314	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	384	9	386793 405969
315	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	A14NW (NE)	401	9	387496 405939
316	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	A18SE (N)	421	9	387287 406110
316	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18SE (NE)	423	9	387290 406111
316	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	447	9	387302 406132

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
316	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	A18SE (N)	502	9	387300 406191
316	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18SE (N)	504	9	387300 406193
316	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18SE (N)	551	9	387306 406240
316	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	A18SE (N)	555	9	387306 406245
316	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	A18SE (NE)	570	9	387372 406237
316	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18SE (NE)	571	9	387372 406238
317	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	A18SW (N)	423	9	386935 406091
317	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18SW (N)	423	9	386932 406089
318	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	439	9	387411 406070
318	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (NE)	442	9	387387 406087
318	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	A18SE (NE)	443	9	387416 406071
318	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	A18SE (NE)	448	9	387306 406132

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
318	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	A18SE (NE)	490	9	387391 406139
318	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	490	9	387391 406139
318	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	497	9	387323 406178
318	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	A18SE (NE)	500	9	387328 406179
318	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	A18SE (NE)	557	9	387396 406212
318	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18SE (NE)	561	9	387398 406215
319	Points of Interest - Manufacturing and Production Name: Parkfield Industrial Estate Location: M24 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	477	9	386535 405762
320	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	A14NW (E)	505	9	387706 405656
320	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14SW (E)	511	9	387712 405653
320	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	A14NW (E)	552	9	387751 405702
320	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	552	9	387751 405701
320	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)	580	9	387781 405619

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
320	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	580	9	387781 405620
321	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	516	9	387102 406231
322	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 (W)	525	9	386485 405533
323	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	540	9	387592 406042
323	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	A19SW (NE)	541	9	387592 406043
324	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14SE (E)	603	9	387802 405600
324	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)	605	9	387805 405604
324	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)	654	9	387852 405586
324	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	655	9	387853 405586
324	Points of Interest - Manufacturing and Production Name: Stonebridge Granite & Marble Location: Grimshaw Lane, Middleton, Manchester, M24 2AE Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A14SE (E)	655	9	387853 405583
324	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	712	9	387906 405546
324	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)	716	9	387910 405546

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
325	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	A19SW (NE)	620	9	387557 406187
325	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A19SW (NE)	628	9	387561 406194
325	Points of Interest - Manufacturing and Production Name: Granite Zone Location: 1 Jubilee Road, Middleton, Manchester, M24 2LT Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A19SW (NE)	667	9	387535 406261
326	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	677	9	386712 406260
327	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	686	9	387119 406402
327	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	A18NE (N)	687	9	387122 406403
328	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	752	9	387940 405508
329	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	A18NW (N)	841	9	387096 406557
329	Points of Interest - Manufacturing and Production Name: Works Location: M24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18NW (N)	846	9	387097 406562
330	Points of Interest - Manufacturing and Production Name: Cromer Industrial Estate Location: M24 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	900	9	387770 406374
330	Points of Interest - Manufacturing and Production Name: Cromer Industrial Estate Location: M24 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19NE (NE)	912	9	387785 406377
331	Points of Interest - Public Infrastructure Name: Middleton Police Station Location: Police Station, Oldham Road, Middleton, Manchester, M24 1AY Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13NW (W)	32	9	386989 405676

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
331	Points of Interest - Public Infrastructure Name: Tesco Petrol Station Location: Barton Road, Middleton, Manchester, M24 1UQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (NW)	43	9	387026 405708
331	Points of Interest - Public Infrastructure Name: Tesco Middleton Extra Location: Barton Road, Middleton, Manchester, M24 1HB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (NW)	45	9	387026 405711
332	Points of Interest - Public Infrastructure Name: Sluice Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	65	9	387233 405592
332	Points of Interest - Public Infrastructure Name: Sluice Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	67	9	387238 405593
333	Points of Interest - Public Infrastructure Name: Alkington Service Station Location: Manchester New Road, Middleton, Manchester, M24 1DE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	144	9	386900 405523
333	Points of Interest - Public Infrastructure Name: BP Services Alkington Service Station Location: Manchester New Road, Middleton, Manchester, M24 1DE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	145	9	386900 405522
333	Points of Interest - Public Infrastructure Name: BP Service Station Location: Manchester New Road, Middleton, Manchester, M24 1DE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	146	9	386898 405523
333	Points of Interest - Public Infrastructure Name: BP Service Station Location: Manchester New Road, Middleton, Manchester, M24 1DE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	146	9	386898 405523
334	Points of Interest - Public Infrastructure Name: Bus Station Location: M24 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13NW (W)	170	9	386836 405696
334	Points of Interest - Public Infrastructure Name: Bus Station Location: M24 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	180	9	386820 405674
334	Points of Interest - Public Infrastructure Name: Tesco Petrol Filling Station Location: G1 Middleton Shopping Centre, Middleton, Manchester, M24 4EL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (W)	246	9	386776 405753
335	Points of Interest - Public Infrastructure Name: Waste Transfer Station Location: M24 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	294	9	387365 405923

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
336	Points of Interest - Public Infrastructure Name: Viridor Ltd Location: Spring Vale, Middleton, Manchester, M24 2HR Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (NE)	336	9	387402 405947
336	Points of Interest - Public Infrastructure Name: Middleton Service Stn (Oldham Road) Location: 191, Oldham Road, Middleton, Manchester, M24 2LD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (NE)	370	9	387476 405914
336	Points of Interest - Public Infrastructure Name: BP Service Station Location: Middleton Service Station, Oldham Road, Middleton, Manchester, M24 2LD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (NE)	371	9	387476 405915
336	Points of Interest - Public Infrastructure Name: Middleton Service Station Oldham Road Location: 191 Oldham Road, Middleton, Manchester, M24 2LD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (NE)	371	9	387476 405915
336	Points of Interest - Public Infrastructure Name: Middleton Service Station Location: 191, Oldham Road, Middleton, Manchester, M24 2LD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (NE)	371	9	387476 405915
336	Points of Interest - Public Infrastructure Name: Mercury Petrol Station Location: 191 Oldham Road, Middleton, Manchester, M24 2LD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (NE)	378	9	387485 405915
336	Points of Interest - Public Infrastructure Name: Middleton Service Station Location: 191 Oldham Road, Middleton, Manchester, M24 2LD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (NE)	379	9	387486 405915
337	Points of Interest - Public Infrastructure Name: Sluice Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	374	9	387325 406043
337	Points of Interest - Public Infrastructure Name: Sluice Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	413	9	387334 406082
337	Points of Interest - Public Infrastructure Name: Sluice Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	415	9	387338 406082
338	Points of Interest - Public Infrastructure Name: Weir Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	394	9	387591 405593
338	Points of Interest - Public Infrastructure Name: Weir Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	397	9	387594 405592

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
339	Points of Interest - Public Infrastructure Name: Sluice Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	415	9	387448 406011
339	Points of Interest - Public Infrastructure Name: Sluice Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	477	9	387508 406040
339	Points of Interest - Public Infrastructure Name: Sluice Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	481	9	387513 406041
340	Points of Interest - Public Infrastructure Name: Middleton Old Burial Ground Location: M24 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	487	9	387218 406196
340	Points of Interest - Public Infrastructure Name: Middleton Old Burial Ground Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	491	9	387218 406200
341	Points of Interest - Public Infrastructure Name: Weir Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	505	9	386554 405403
341	Points of Interest - Public Infrastructure Name: Weir Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	510	9	386550 405401
342	Points of Interest - Public Infrastructure Name: Lets Talk Rubbish Location: 47 Roundthorn Road, Middleton, Manchester, M24 1FT Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A14SW (SE)	611	9	387728 405340
343	Points of Interest - Public Infrastructure Name: Weir Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SW (SW)	667	9	386412 405325
344	Points of Interest - Public Infrastructure Name: Weir Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SW (SW)	691	9	386386 405323
344	Points of Interest - Public Infrastructure Name: Weir Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SW (SW)	694	9	386382 405324
344	Points of Interest - Public Infrastructure Name: Weir Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SW (SW)	717	9	386358 405321

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
344	Points of Interest - Public Infrastructure Name: Weir Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SW (SW)	720	9	386354 405321
344	Points of Interest - Public Infrastructure Name: Weir Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	743	9	386331 405317
344	Points of Interest - Public Infrastructure Name: Weir Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SW (SW)	746	9	386327 405318
344	Points of Interest - Public Infrastructure Name: Weirs Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	776	9	386298 405309
344	Points of Interest - Public Infrastructure Name: Weirs Location: M9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	779	9	386294 405310
345	Points of Interest - Public Infrastructure Name: Sluice Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	715	9	387672 406213
345	Points of Interest - Public Infrastructure Name: Sluice Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	719	9	387677 406214
346	Points of Interest - Public Infrastructure Name: Garden of Remembrance Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	787	9	386222 405512
347	Points of Interest - Public Infrastructure Name: Weir Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	879	9	387826 406290
347	Points of Interest - Public Infrastructure Name: Weir Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	882	9	387829 406290
348	Points of Interest - Public Infrastructure Name: Filter Bed (Disused) Location: M24 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	907	9	386109 405827
348	Points of Interest - Public Infrastructure Name: Filter Bed (Disused) Location: M24 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	907	9	386109 405827

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
349	Points of Interest - Recreational and Environmental Name: Play Area Location: M24 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	186	9	387276 405478
350	Points of Interest - Recreational and Environmental Name: Play Area Location: M24 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	371	9	386703 405870
351	Points of Interest - Recreational and Environmental Name: Play Area Location: M24 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	612	9	386387 405682
351	Points of Interest - Recreational and Environmental Name: Play Area Location: M24 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	631	9	386372 405730
352	Points of Interest - Recreational and Environmental Name: Skatepark Location: M24 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	636	9	386362 405632
352	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Manchester Old Road, M24 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A12SW (W)	696	9	386303 405604
352	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	A12SW (W)	699	9	386300 405605
353	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)	636	9	387223 406346
353	Points of Interest - Recreational and Environmental Name: Playground Location: Clarke Brow, M24 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	636	9	387223 406346
354	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	A9NW (SE)	643	9	387554 405111
354	Points of Interest - Recreational and Environmental Name: Playground Location: Ruthin Avenue, M24 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	643	9	387554 405111
355	Points of Interest - Recreational and Environmental Name: Play Area Location: M24 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	901	9	386494 406391

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
355	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	A17NE (NW)	901	9	386494 406391

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
356	Local Nature Reserves Name: Alkrington Woods Multiple Area: N Area (m2): 493961.05 Source: Natural England Designation Date: 1st January 1987	A13SW (W)	149	10	386870 405569
357	Nitrate Vulnerable Zones Name: River Irk (Moston Brook To River Inwell) Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SW (N)	0	4	387099 405651

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office 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 October 2017 October 2017 October 2017 October 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update
Discharge Consents Environment Agency - North West Region	October 2021	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 21	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 Manchester City Council - Environmental Health Department	February 2015 July 2014 March 2015 March 2015 September 2014	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 Manchester City Council - Environmental Health Department	February 2015 July 2014 March 2015 March 2015 September 2014	Not Applicable 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 Manchester City Council - Environmental Health Department	February 2015 July 2014 March 2015 March 2015 September 2014	Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	August 2021	
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	Annually
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	October 2021	Quarterly

Agency & Hydrological	Version	Update Cycle
Water Abstractions Environment Agency - North West Region	October 2021	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	September 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	September 2021	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	September 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	September 2021	Quarterly
Flood Defences Environment Agency - Head Office	September 2021	Quarterly
OS Water Network Lines Ordnance Survey	July 2021	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	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2021	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 2021	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area	October 2021	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	February 2003 February 2003 February 2003 February 2003 February 2003	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	October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
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	April 2018	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 Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Salford City Council	February 2016 February 2016 February 2016 February 2016 June 2016	Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Salford City Council	February 2016 February 2016 February 2016 February 2016 June 2016	Variable Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	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	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

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

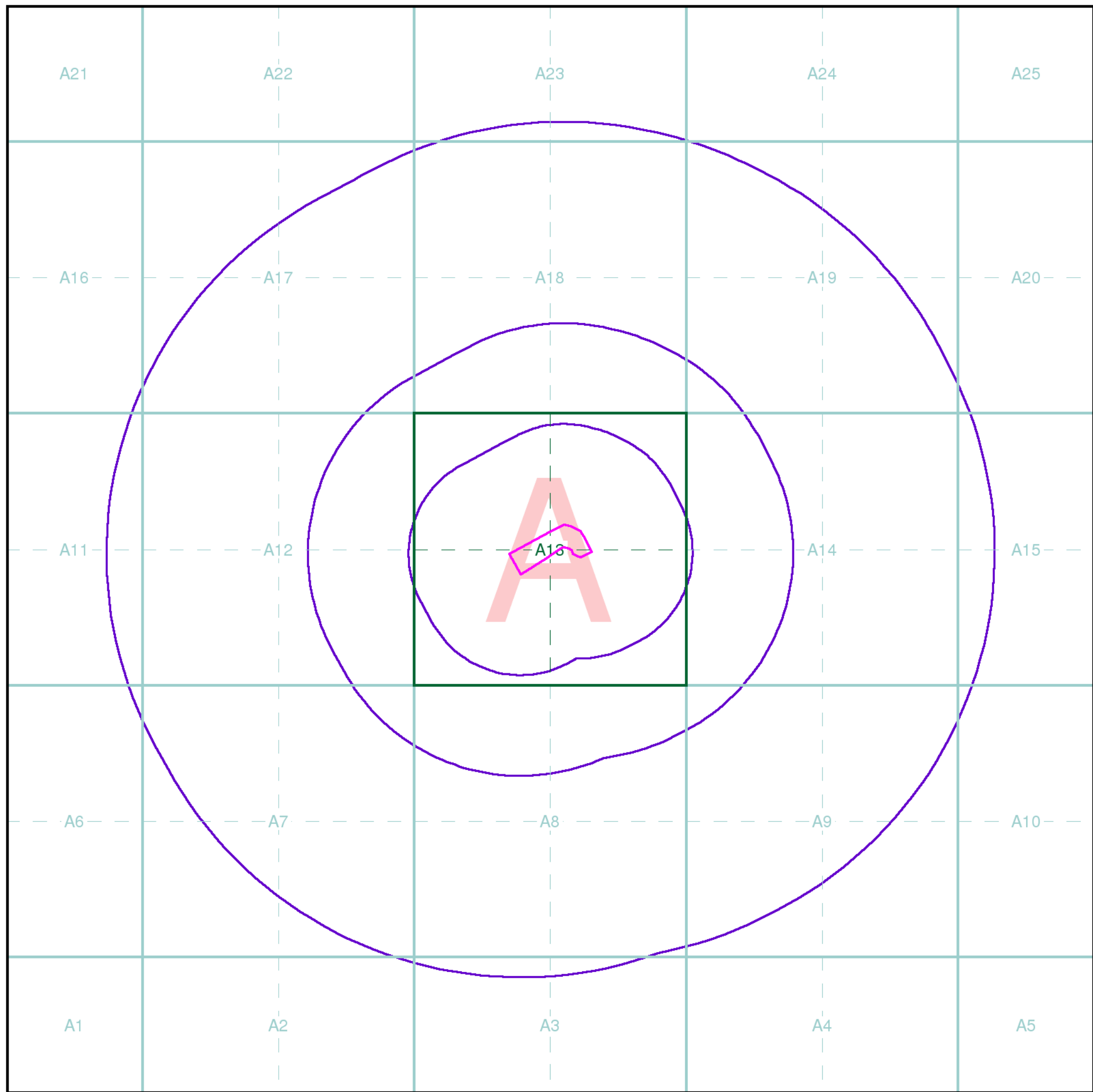
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Bury Metropolitan Borough Council Manchester City Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Salford City Council	October 2020 October 2020 October 2020 October 2020 October 2020	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	October 2020 October 2020 October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	January 2021	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	Rochdale Metropolitan Borough Council - Environmental Health Department P O Box 32, Telegraph House, Ballie Street, Rochdale, Greater Manchester, OL16 1JH	Telephone: 01706 864139 Fax: 01706 864185 Website: www.rochdale.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
7	Rochdale Metropolitan Borough Council Municipal Offices, Smith Street, Rochdale, Greater Manchester, OL16 1XG	Telephone: 01706 647474 Fax: 01706 59475 Website: www.rochdale.gov.uk
8	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
9	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
11	Oldham Metropolitan Borough Council Civic Centre, P O Box 55, West Street, Oldham, Lancashire, OL1 1XN	Telephone: 0161 911 3000 Fax: 0161 678 4550 Website: www.oldham.gov.uk
12	Rochdale Metropolitan Borough Council PO Box 15, Town Hall, Rochdale, Greater Manchester, OL16 1AB	Telephone: 01706 647474 Fax: 01706 59475 Website: www.rochdale.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.



Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms J Saddington, RSK Environment Ltd, Four Ways House, 57 Hilton Street, Manchester, M1 2EJ

Order Details

Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405660
Site Area (Ha): 1.1
Search Buffer (m): 1000

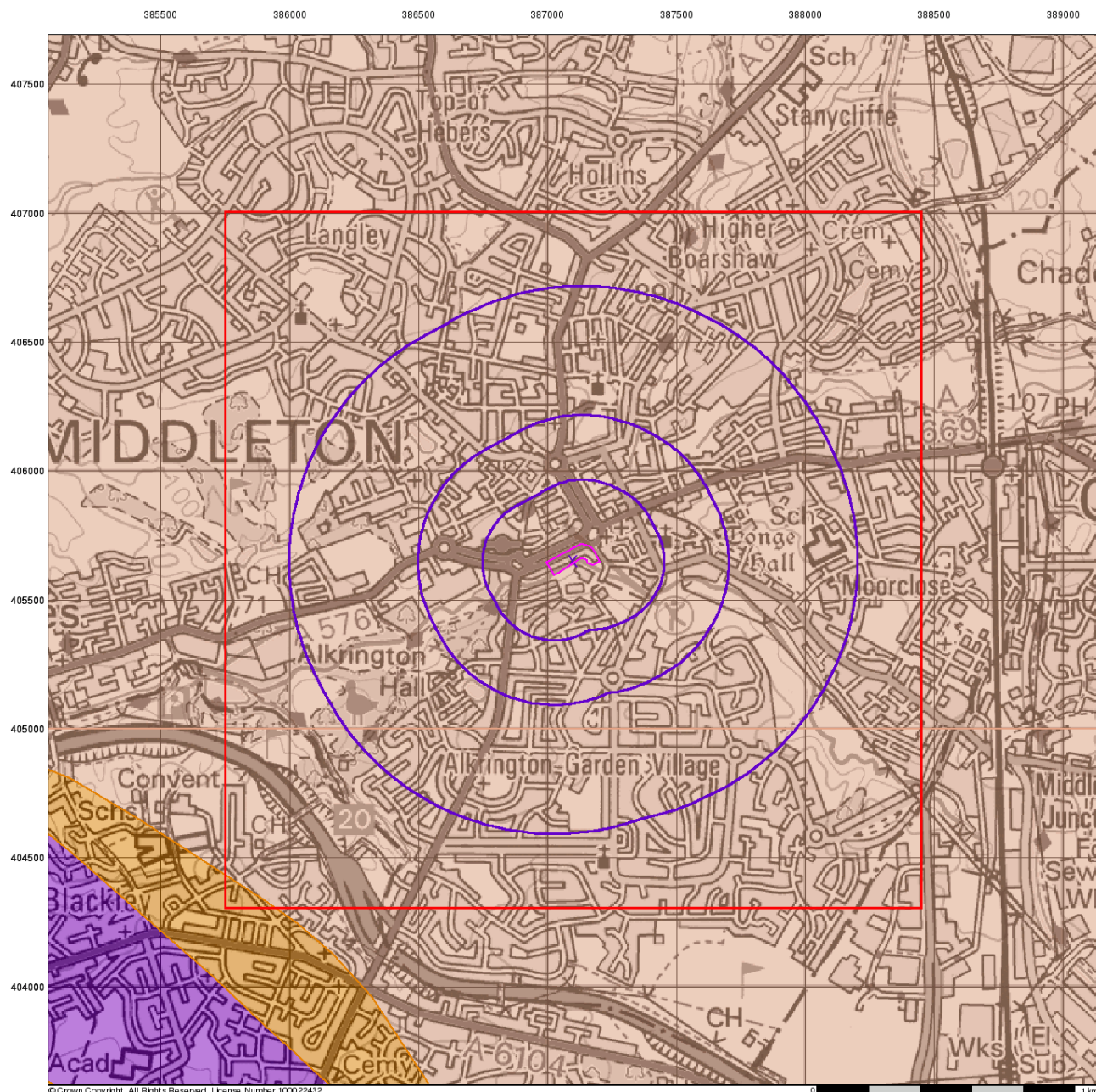
Site Details

Warwick Mill, Oldham Road, Middleton, MANCHESTER, M24 1AZ

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



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



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Bedrock Aquifer Designation

General

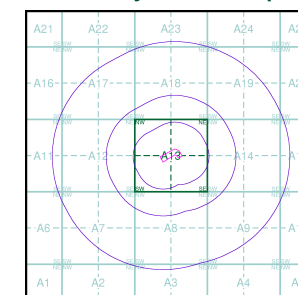
- ▮ Specified Site ○ Specified Buffer(s) X Bearing Reference Point
- ▮ Slice 8 Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

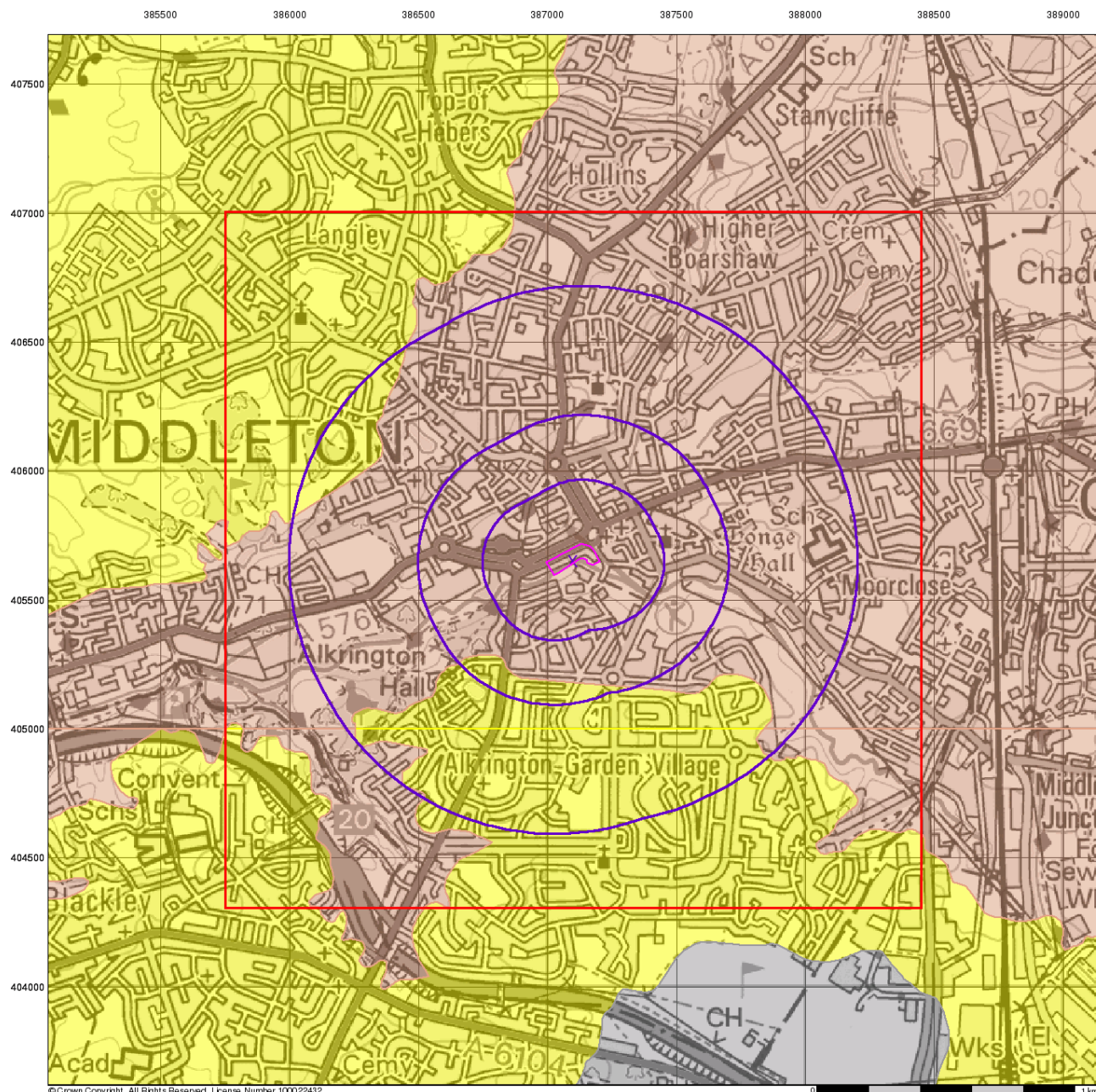
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 Slice: A
 Site Area (Ha): 1.1
 Search Buffer (m): 1000

Site Details

Warwick Mill, Oldham Road, Middleton, MANCHESTER, M24 1AZ

Landmark
 INFORMATION GROUP

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



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Superficial Aquifer Designation

General

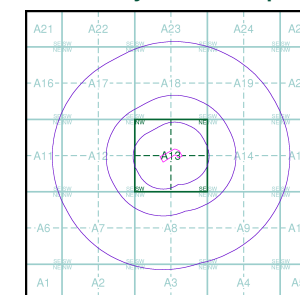
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

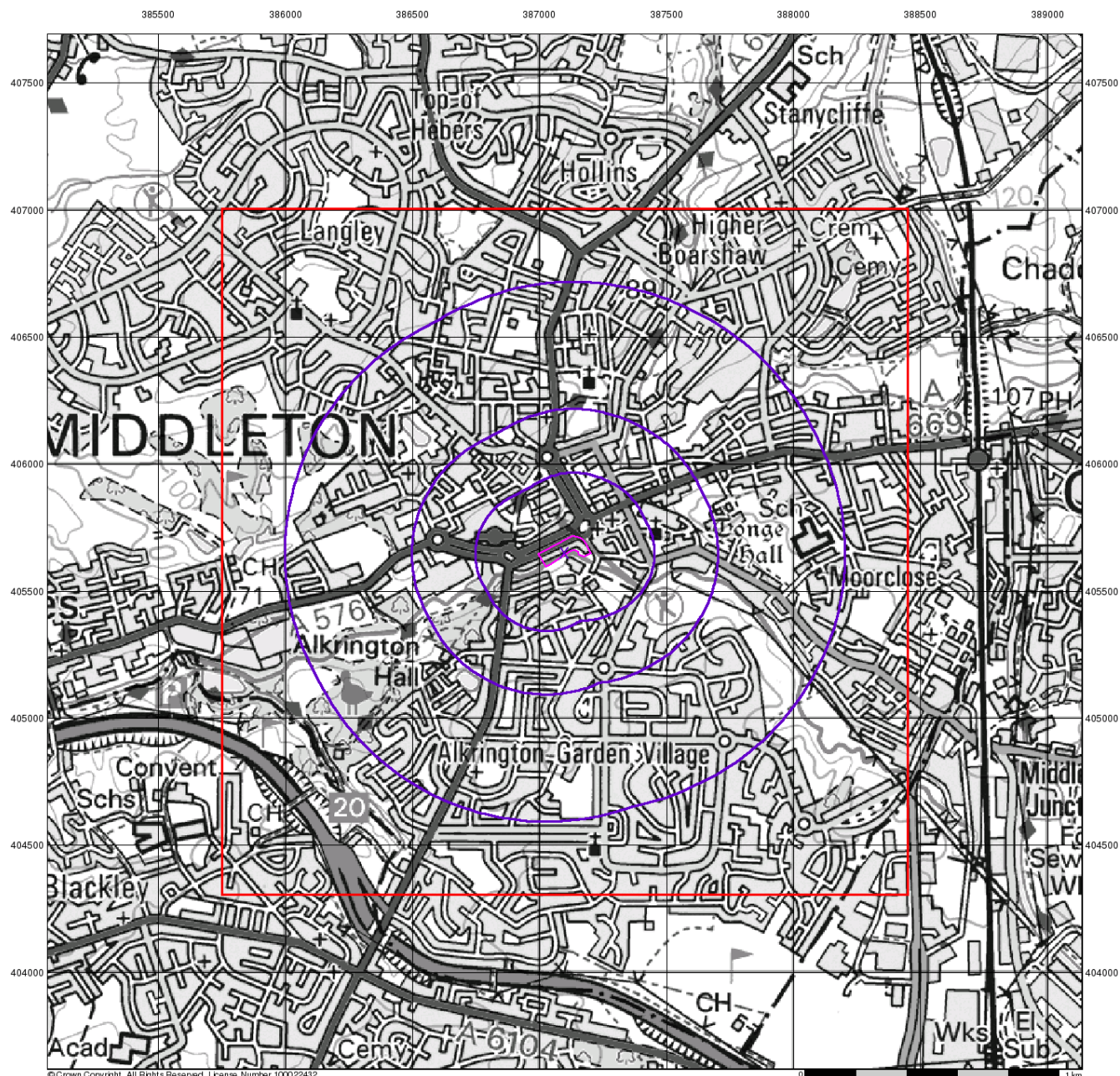
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 Customer Ref: 11635
 National Grid Reference: 387100, 405650
 Slice: A
 Site Area (Ha): 1.1
 Search Buffer (m): 1000

Site Details

Warwick Mill, Oldham Road, Middleton, MANCHESTER, M24 1AZ

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
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Source Protection Zones

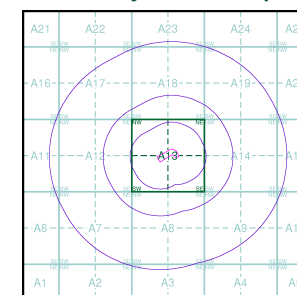
General

- ◆ 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

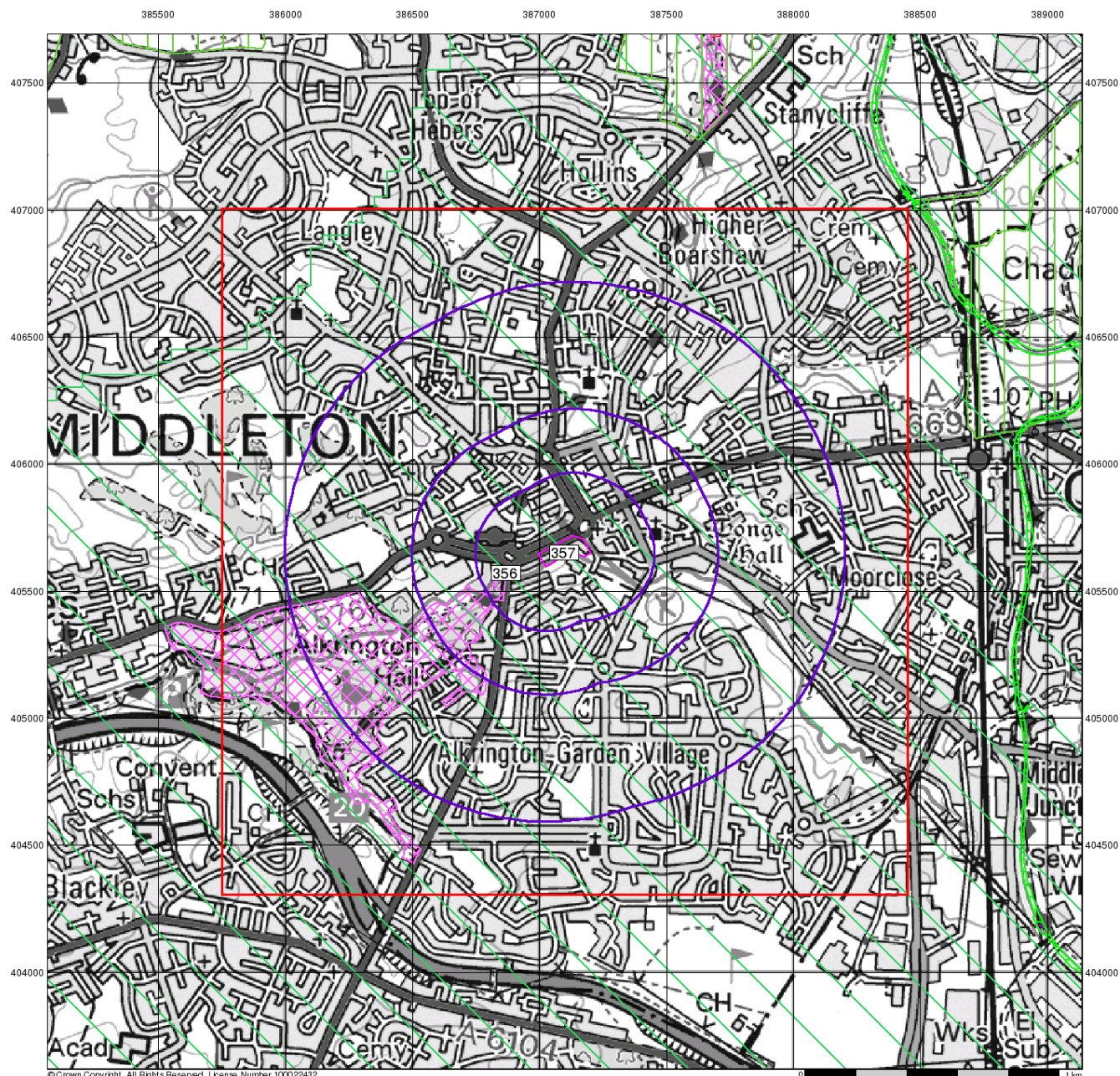
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 Slice: A
 Site Area (Ha): 1.1
 Search Buffer (m): 1000

Site Details

Warwick Mill, Oldham Road, Middleton, MANCHESTER, M24 1AZ

Landmark
 INFORMATION GROUP

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Sensitive Land Uses

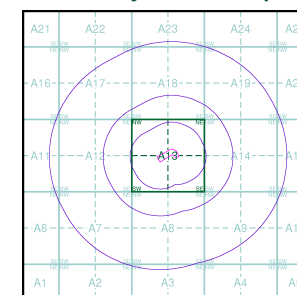
General

- 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: 288188991_1_1
 Customer Ref: 11635
 National Grid Reference: 387100, 405650
 Slice: A
 Site Area (Ha): 1.1
 Search Buffer (m): 1000

Site Details

Warwick Mill, Oldham Road, Middleton, MANCHESTER, M24 1AZ

Landmark
 INFORMATION GROUP

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

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
	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		
	BP, BS Boundary Post or Stone		Police Station
	Church		Post Office
	Club House		Public Convenience
	Fire Engine Station		Public House
	Foot Bridge		Signal Box
	Fountain		Spring
	Guide Post		Telephone Call Box
	Mile Post		Telephone Call Post
	Mile Stone		Well

1:10,000 Raster Mapping

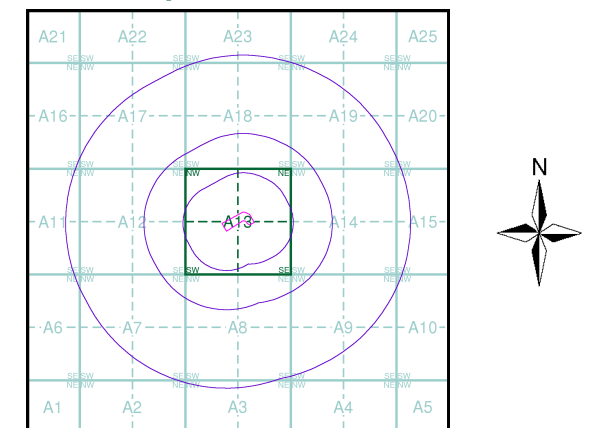
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil,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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	3
Lancashire And Furness	1:10,560	1894	4
Lancashire And Furness	1:10,560	1910	5
Lancashire And Furness	1:10,560	1923	6
Lancashire And Furness	1:10,560	1932 - 1933	7
Lancashire And Furness	1:10,560	1938	8
Ordnance Survey Plan	1:10,000	1956	9
Ordnance Survey Plan	1:10,000	1965 - 1966	10
Manchester	1:25,000	1975	11
Ordnance Survey Plan	1:10,000	1977 - 1978	12
Ordnance Survey Plan	1:10,000	1982 - 1984	13
Ordnance Survey Plan	1:10,000	1990	14
10K Raster Mapping	1:10,000	1999	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2021	17

Historical Map - Slice A



Order Details

Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

Warwick Mill, Oldham Road, Middleton, MANCHESTER, M24 1AZ

Landmark
INFORMATION GROUP

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Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings Military and Industrial Buildings

Military and Communication Areas Subway Entrance

Fireproof Building Prominent Fireproof Building

Non-fireproof Building Non-fireproof Building (non-dwelling)

Factory, mill, and flour mill, with chimneys Factory, mill, and flour mill, without chimneys

Power Station, drawn to scale Hydroelectric Power Station

Radio Station, drawn to scale Telephone Station, drawn to scale

Abandoned Open-pit Mine or Quarry Open-pit Salt Mine

Pit Oil Deposit or Well Oil Seepage

Tailings Pile Fuel Storage Tanks Natural Gas Tank

Bench Mark Drill Hole Burial Mound Triangulation Point on Burial Mound

Single-track Railroad Double-track Railroad and Station Building

Coniferous Forest Deciduous Forest Mixed Forest

Lawns Citrus Orchard Wet Ground Scattered Vegetation

243.8 Values for prominent elevations

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

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

180/12 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

Government and Administrative Buildings Military and Industrial Buildings

Military and Communication Areas Subway Entrance

Partly Demolished Buildings Demolished Buildings

Built-Up Area with Fireproof Buildings Predominant Built-Up Area with Non-Fireproof Buildings Predominant

Individual Fireproof Building Prominent Industrial Building

Individual Dwelling, Fireproof Ruins of an Individual Dwelling

Factory or Mill Chimney Factory or Mill with Chimney Factory or Mill without Chimney Mine or Open Pit Mine

Operating Shaft or Mine Non-Operating Shaft or Mine Salt Mine Tailings Pile

Pit Stone Quarry Gas Pump or Service Station Fuel Storage or Natural Gas Tank

Oil or Natural Gas Derrick Small Hydroelectric Power Station Power Station Transformer Station

Cemetery Burial Mound (height in metres) Triangulation Point on Burial Mound Triangulation Point

Bench Mark Bench Mark (monumented) Telegraph Office Telephone Station

Radio Station Radio Tower Airfield or Seaplane Base Landing Strip

Telegraph/Telephone Lines Main Highway Highway under Construction Improved Dirt Road (former truck road)

Double-track Railroad with First Class Station Dismantled Railroad Railroad Under Construction

Shore Embankment River or Ditch with Embankment Water Gauge Water Level Mark

Well Water Reservoir or Rain Water Pit Spring Isobath with value

Heavy (Index) Contour Line Contour Line and Value Half Contour Line Spot Elevation Value

Coniferous Deciduous Mixed Scrub

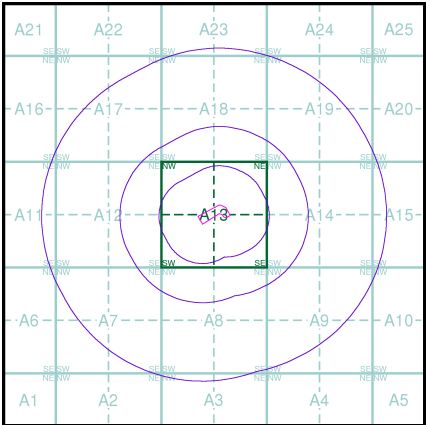
Key to Numbers on Mapping



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	3
Lancashire And Furness	1:10,560	1894	4
Lancashire And Furness	1:10,560	1910	5
Lancashire And Furness	1:10,560	1923	6
Lancashire And Furness	1:10,560	1932 - 1933	7
Lancashire And Furness	1:10,560	1938	8
Ordnance Survey Plan	1:10,000	1956	9
Ordnance Survey Plan	1:10,000	1965 - 1966	10
Manchester	1:25,000	1975	11
Ordnance Survey Plan	1:10,000	1977 - 1978	12
Ordnance Survey Plan	1:10,000	1982 - 1984	13
Ordnance Survey Plan	1:10,000	1990	14
10K Raster Mapping	1:10,000	1999	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2021	17

Russian Map - Slice A



Order Details

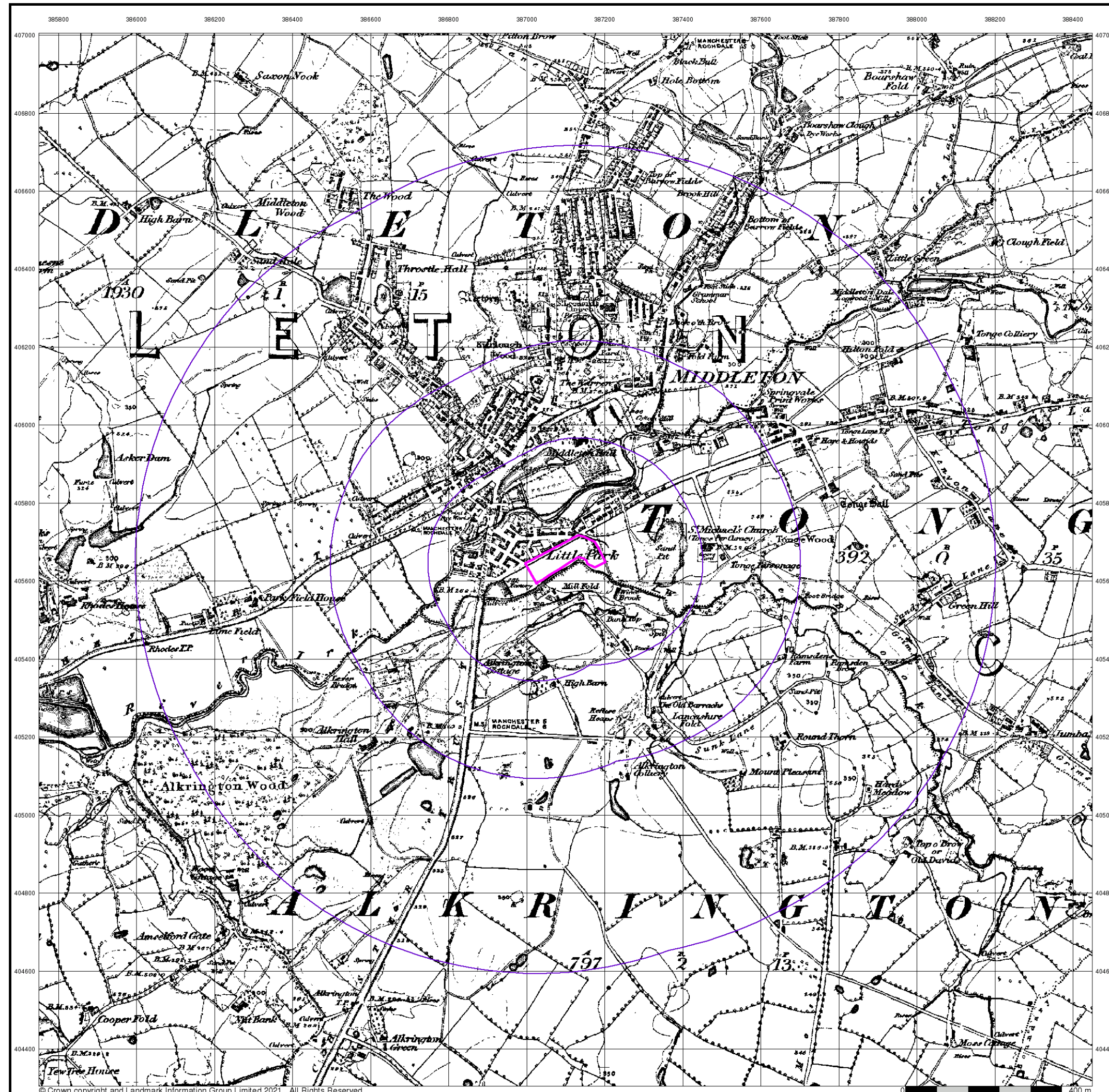
Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

Warwick Mill, Oldham Road, Middleton, MANCHESTER, M24 1AZ



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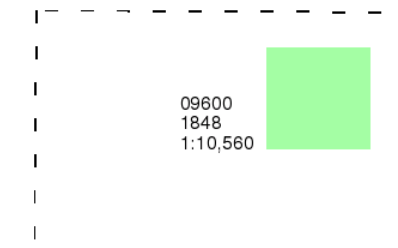
Lancashire And Furness

Published 1848

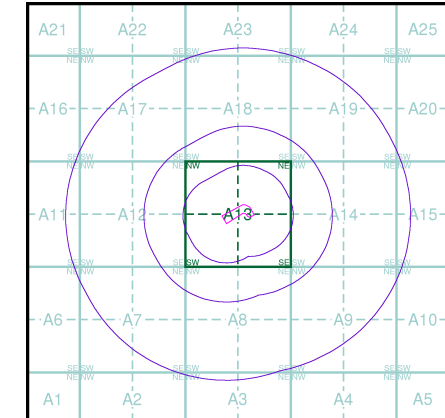
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

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Lancashire And Furness

Published 1894

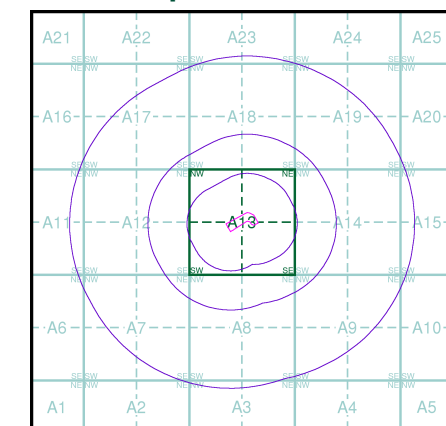
Source map scale - 1:10,560

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)

096NE
1894
1:10,560
096SE
1894
1:10,560

Historical Map - Slice A



Order Details

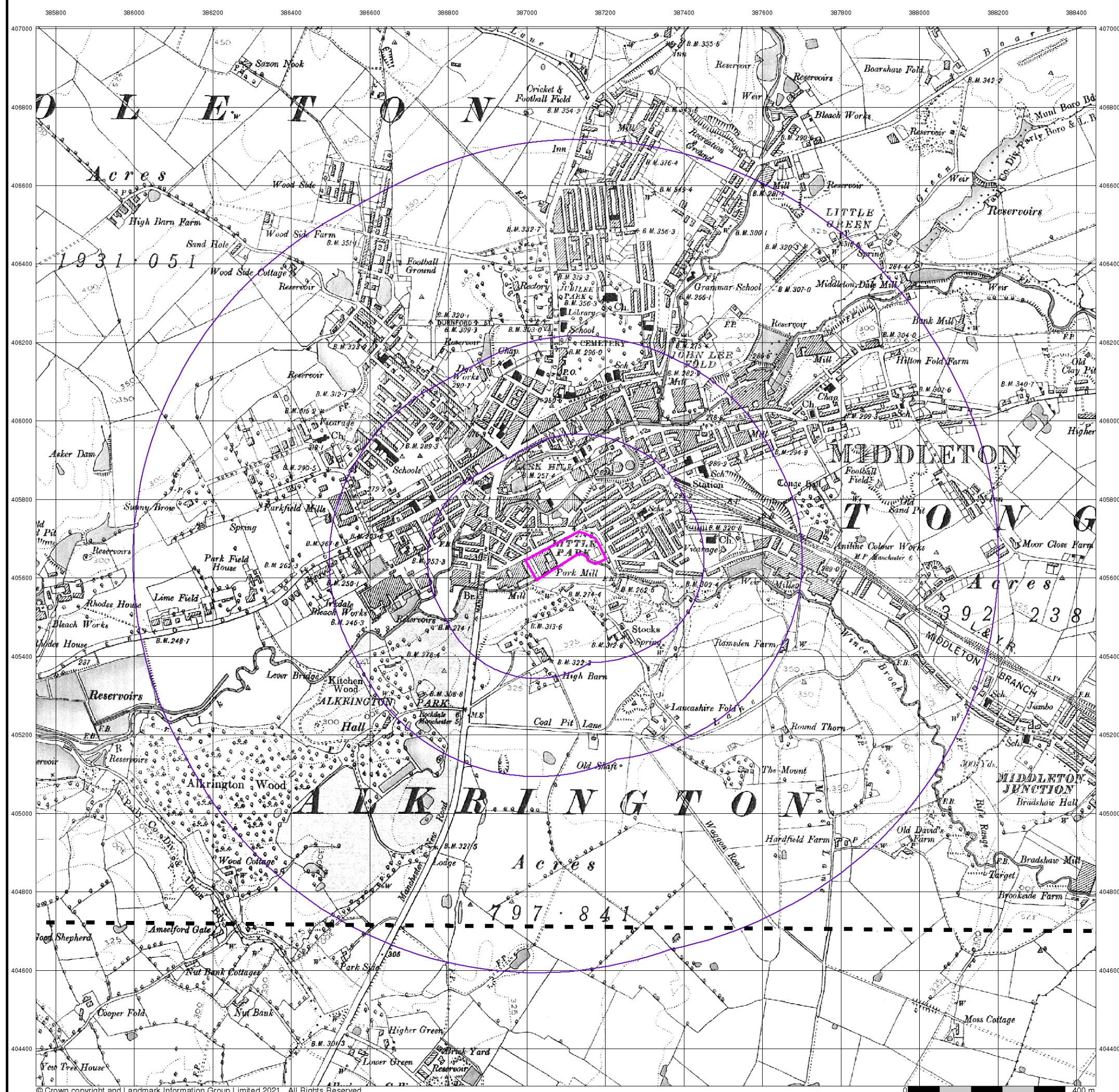
Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

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Lancashire And Furness

Published 1910

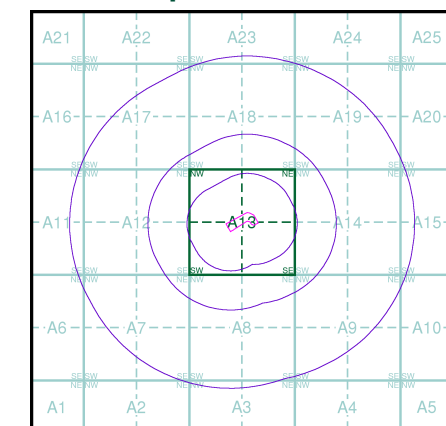
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

096NE
1910
1:10,560
096SE
1910
1:10,560

Historical Map - Slice A



Order Details

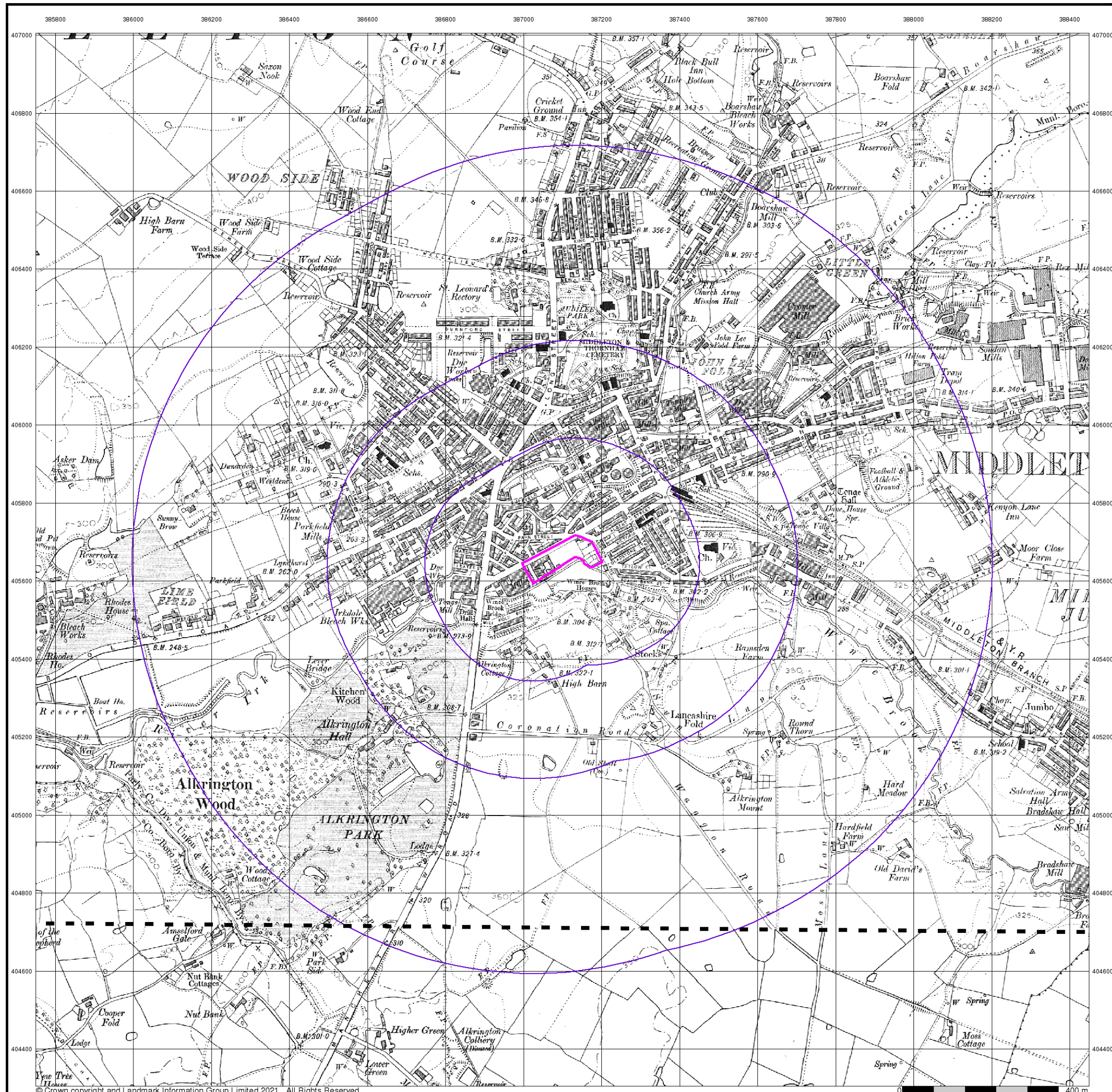
Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

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Lancashire And Furness

Published 1923

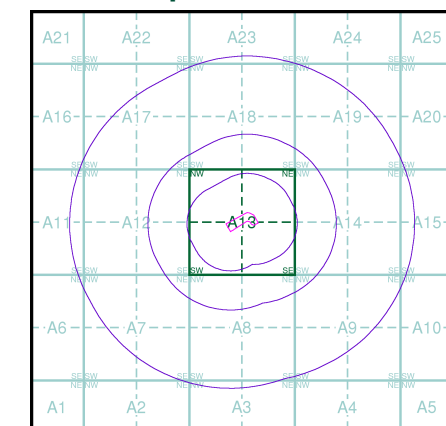
Source map scale - 1:10,560

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)

096NE
1923
1:10,560
096SE
1923
1:10,560

Historical Map - Slice A



Order Details

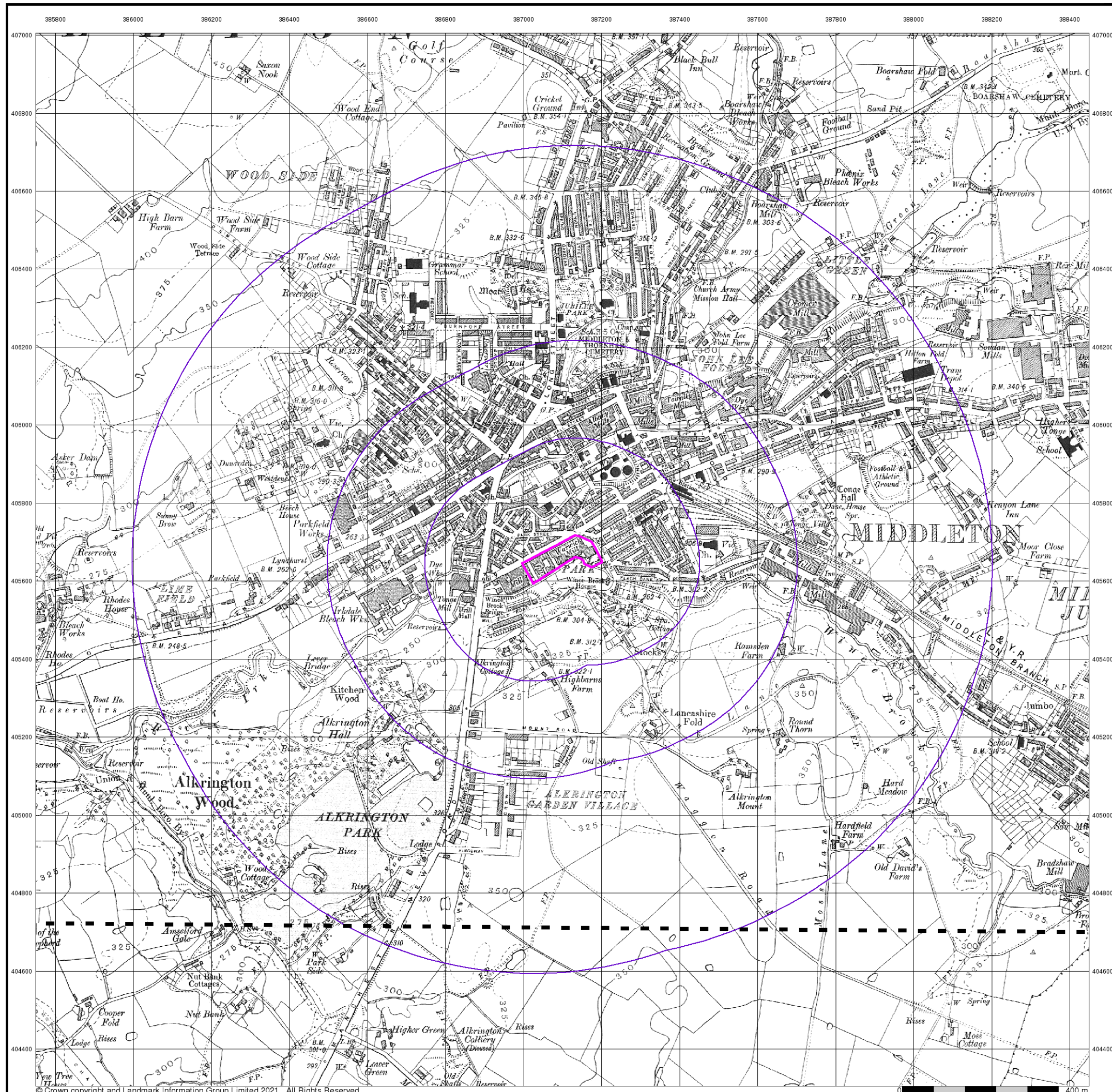
Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

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Lancashire And Furness

Published 1932 - 1933

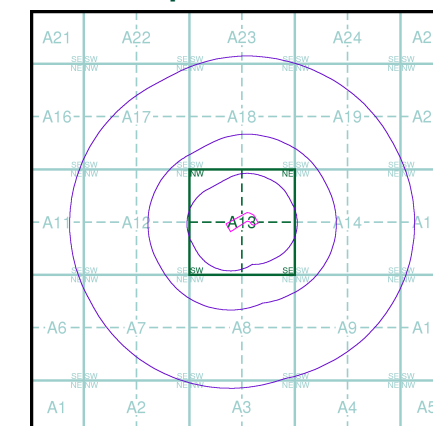
Source map scale - 1:10,560

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)

096NE
1932
1:10,560
096SE
1933
1:10,560

Historical Map - Slice A



Order Details

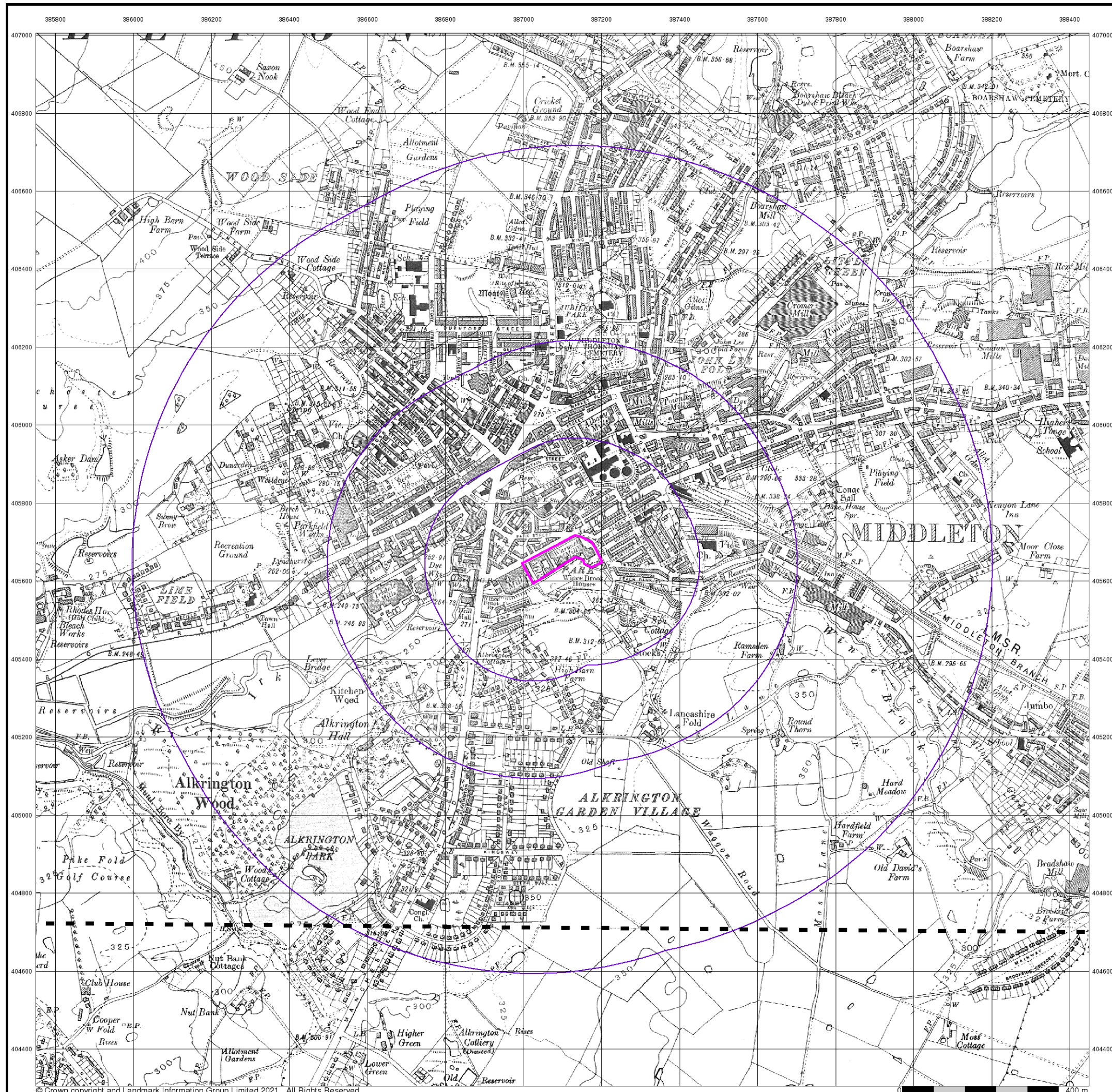
Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

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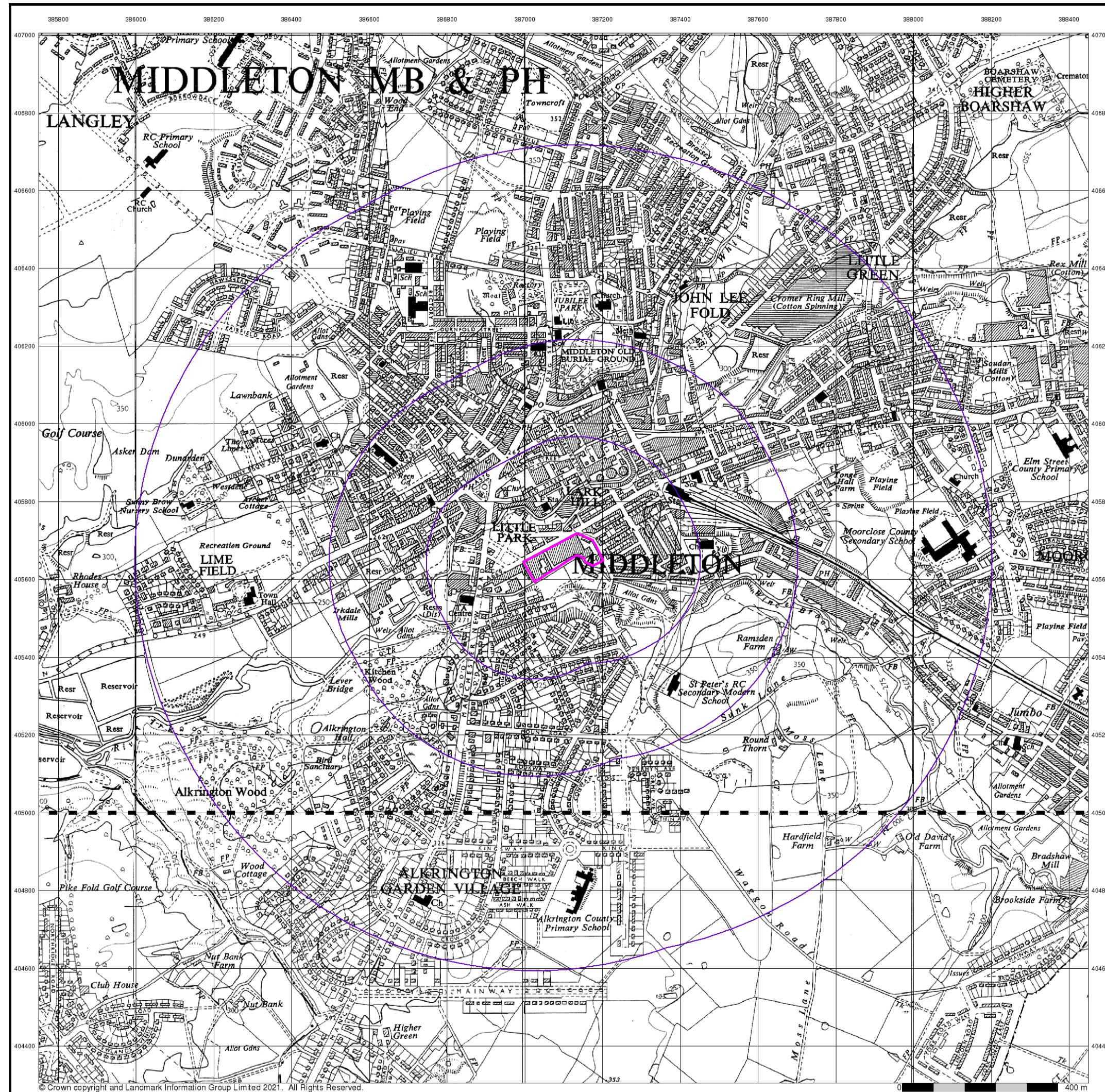
096NE
1938
1:10,560

096SE
1938
1:10,560

Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

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Ordnance Survey Plan

Published 1956

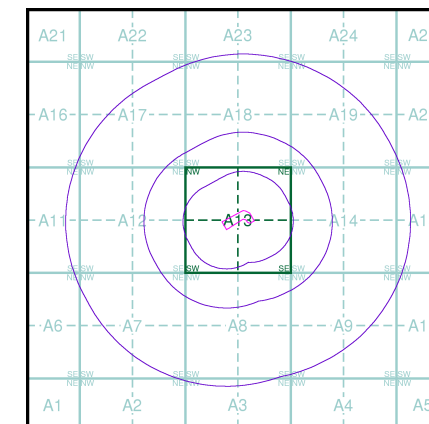
Source map scale - 1:10,000

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)

SD80NE	1956
1:10,560	
SD80SE	1956
1:10,560	

Historical Map - Slice A



Order Details

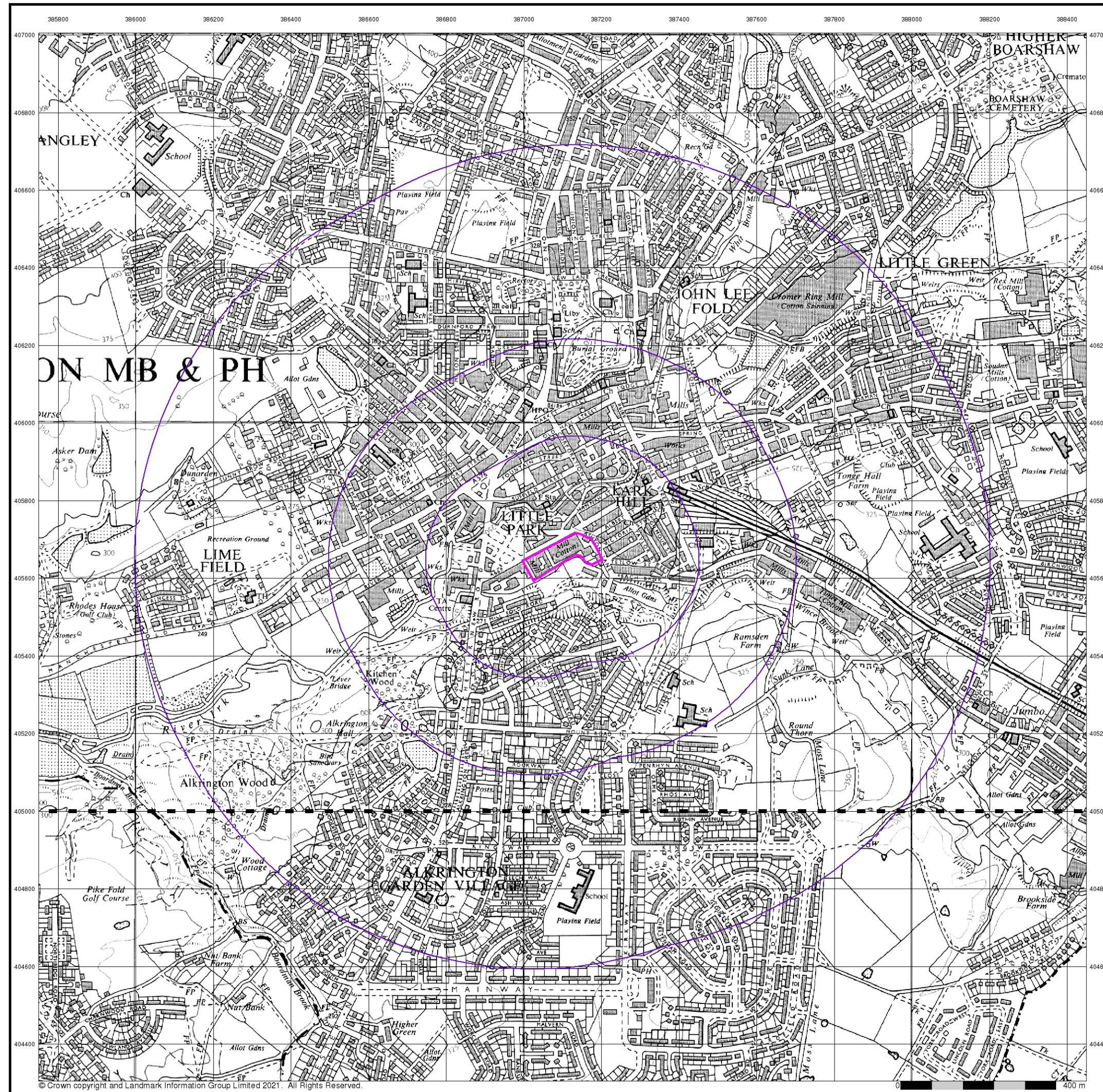
Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

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Ordnance Survey Plan

Published 1965 - 1966

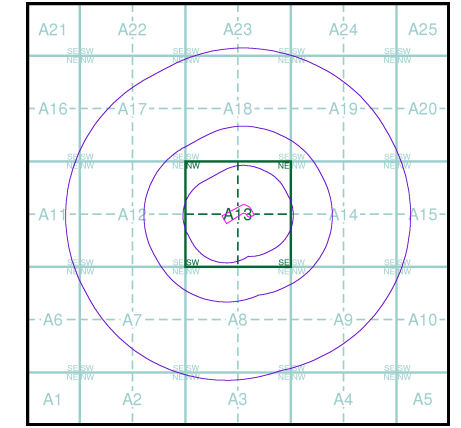
Source map scale - 1:10,000

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)

SD80NE	1965
1:10,560	
SD80SE	1966
1:10,560	

Historical Map - Slice A



Order Details

Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

Warwick Mill, Oldham Road, Middleton, MANCHESTER, M24 1AZ



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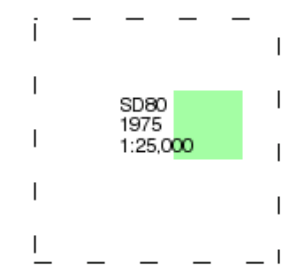
Manchester

Published 1975

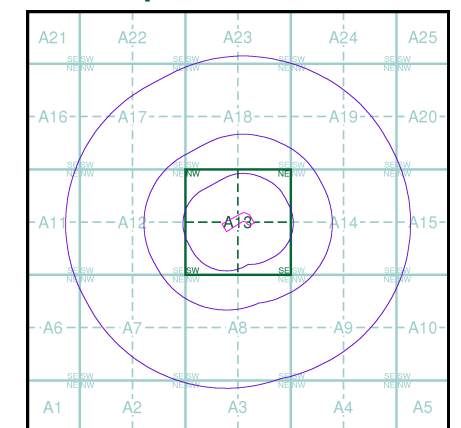
Source map scale - 1:25,000

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

Map Name(s) and Date(s)



Russian Map - Slice A



Order Details

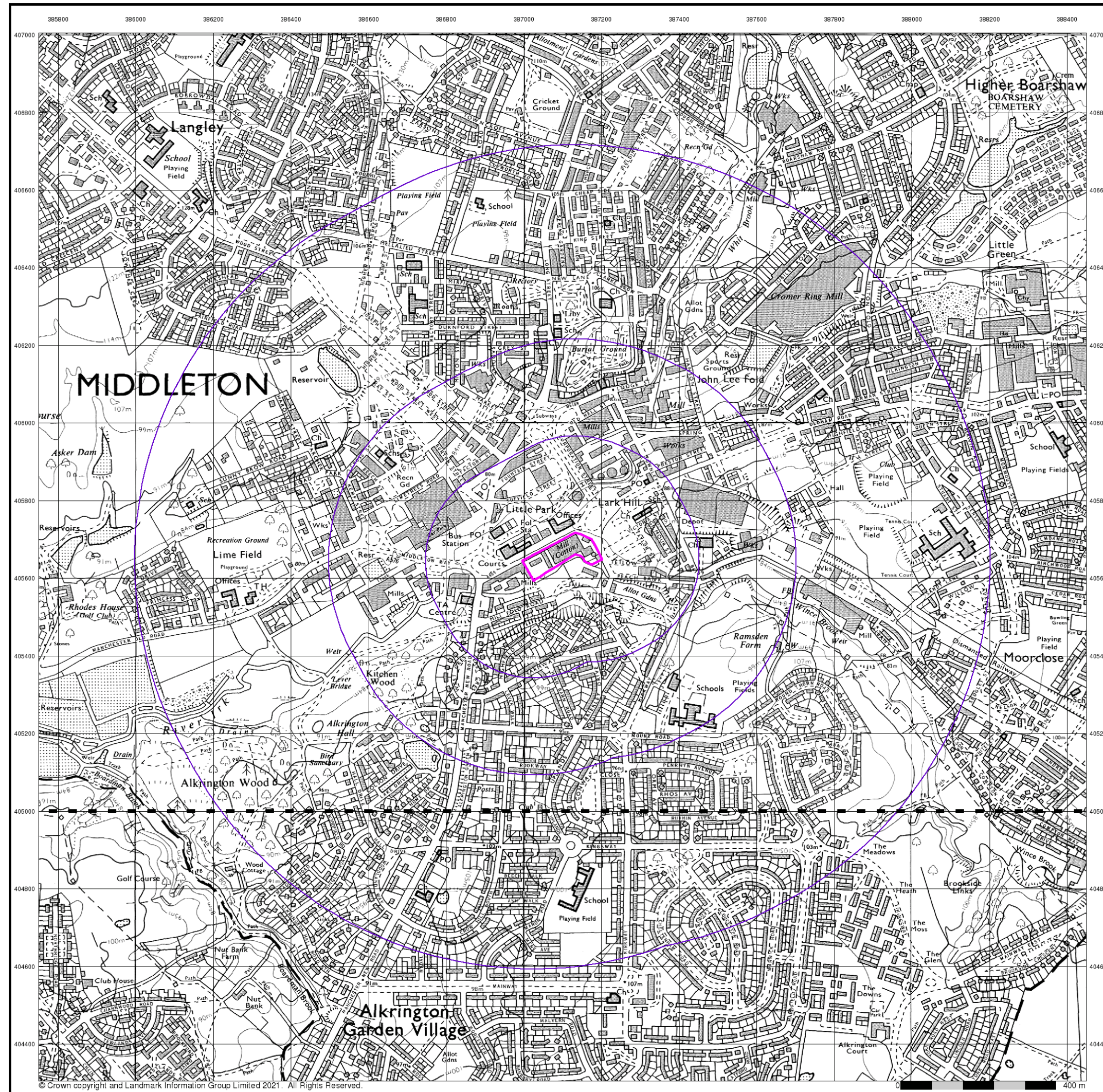
Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

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Ordnance Survey Plan

Published 1977 - 1978

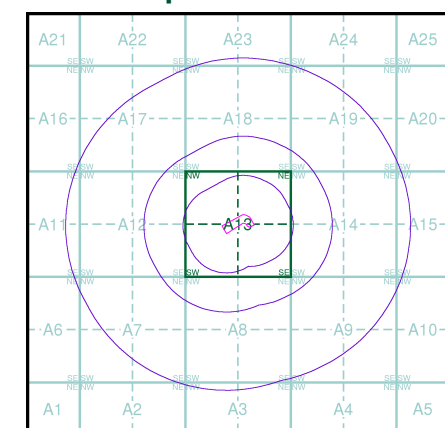
Source map scale - 1:10,000

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)

SD80NE	1977
SD80SE	1978

Historical Map - Slice A



Order Details

Order Number:	288188991_1_1
Customer Ref:	11635
National Grid Reference:	387100, 405650
Slice:	A
Site Area (Ha):	1.1
Search Buffer (m):	1000

Site Details

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Ordnance Survey Plan

Published 1982 - 1984

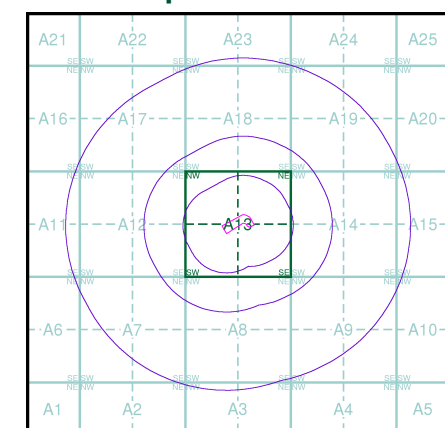
Source map scale - 1:10,000

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)

SD80NE	1984
1:10,000	
SD80SE	1982
1:10,000	

Historical Map - Slice A



Order Details

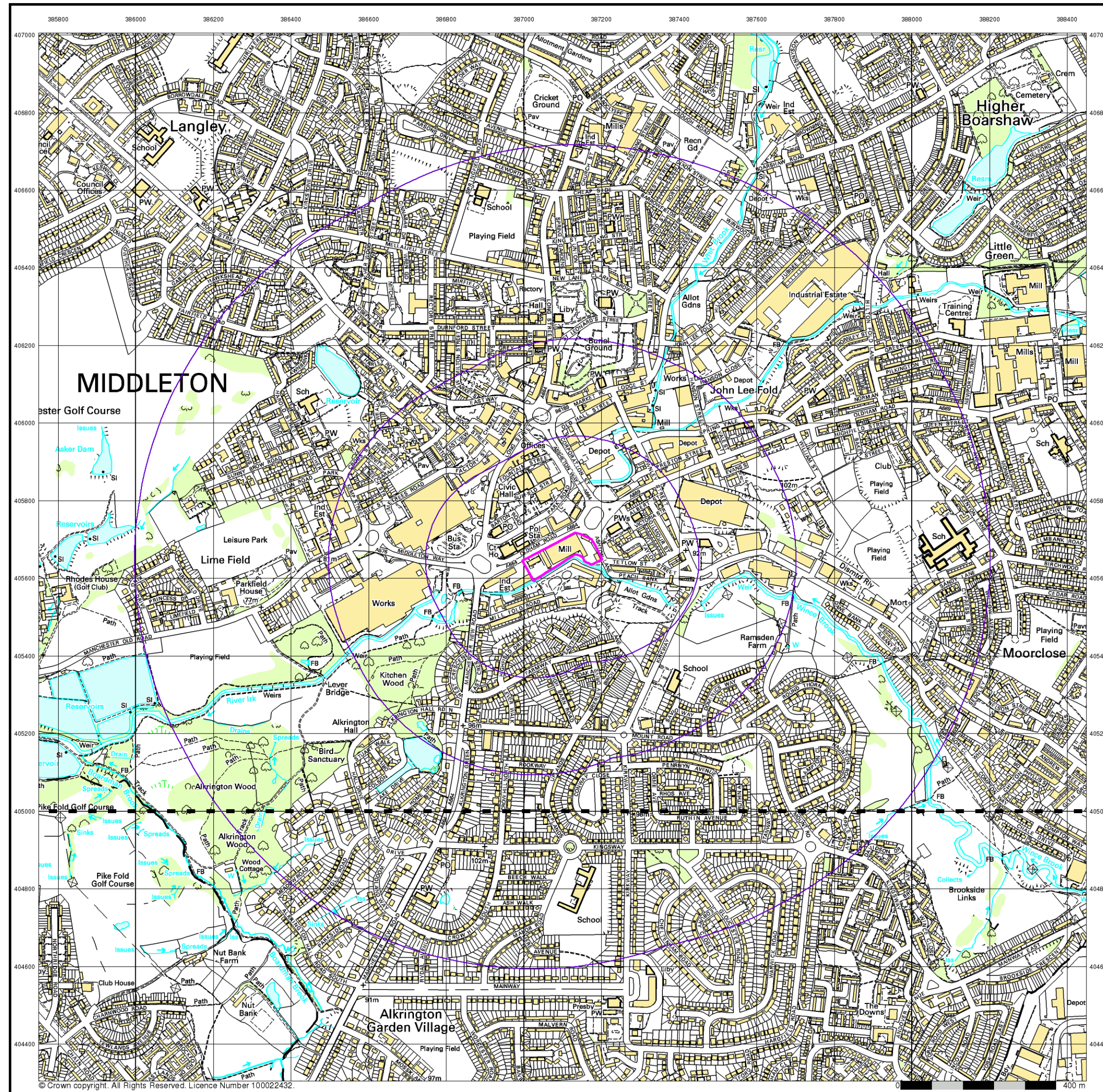
Order Number:	288188991_1_1
Customer Ref:	11635
National Grid Reference:	387100, 405650
Slice:	A
Site Area (Ha):	1.1
Search Buffer (m):	1000

Site Details

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10k Raster Mapping

Published 1999

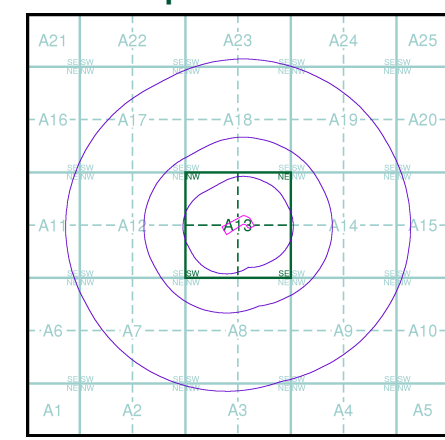
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SD80NE	1999	1:10,000
SD80SE	1999	1:10,000

Historical Map - Slice A



Order Details

Order Number:	288188991_1_1
Customer Ref:	11635
National Grid Reference:	387100, 405650
Slice:	A
Site Area (Ha):	1.1
Search Buffer (m):	1000

Site Details

Warwick Mill, Oldham Road, Middleton, MANCHESTER, M24 1AZ



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



10k Raster Mapping

Published 2006

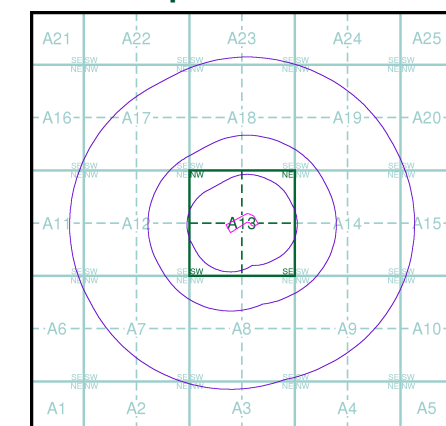
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SD80NE
2006
1:10,000
SD80SE
2006
1:10,000

Historical Map - Slice A



Order Details

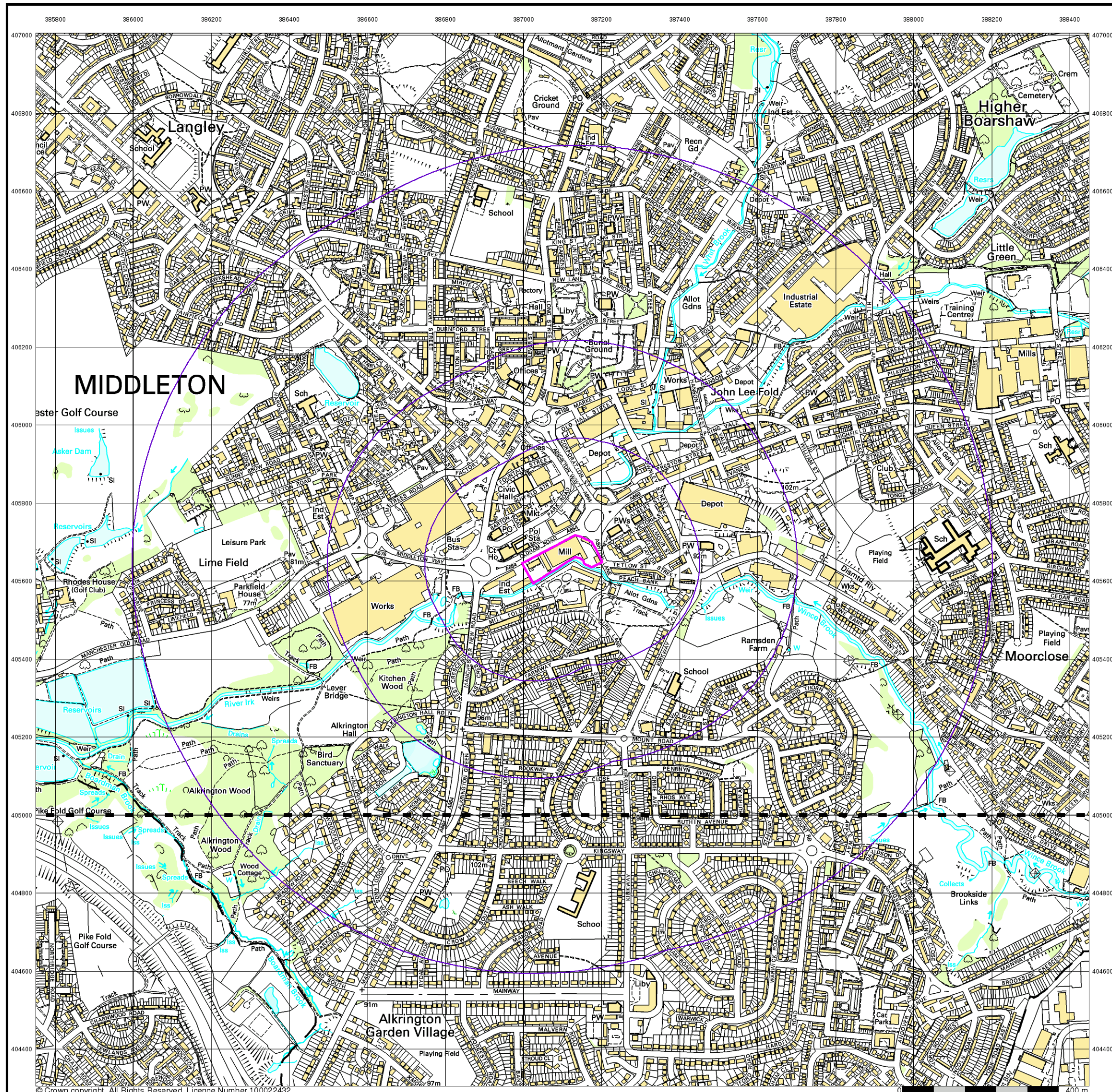
Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

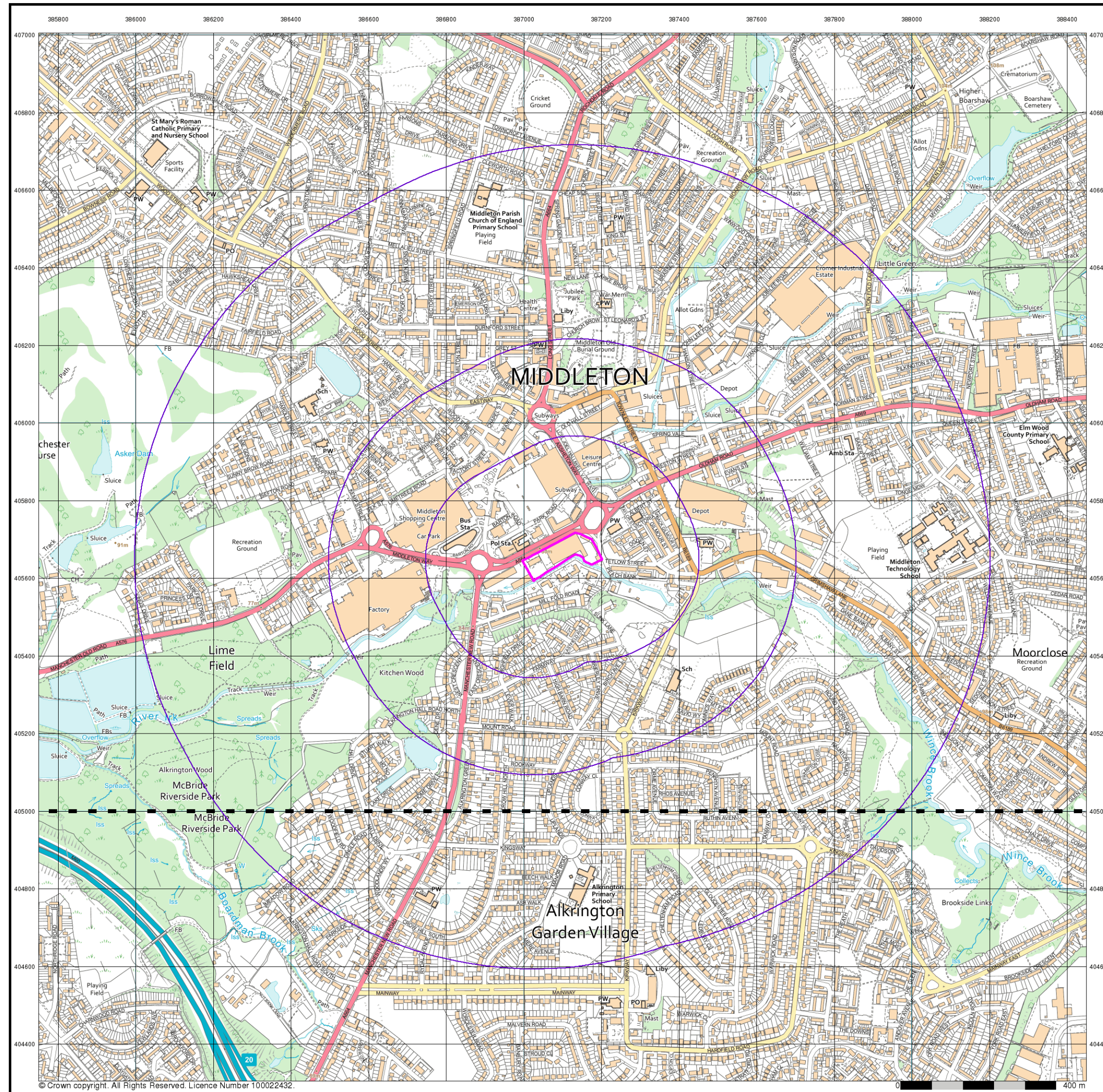
Site Details

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Landmark
INFORMATION GROUP

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VectorMap Local

Published 2021

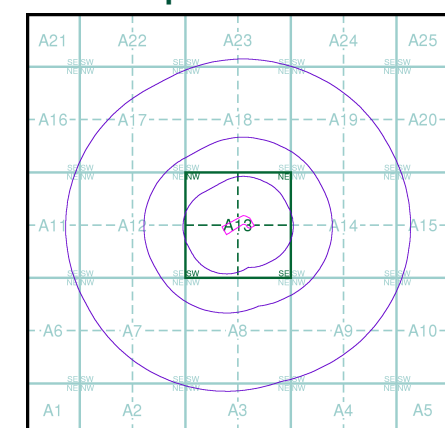
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SD80NE	2021
Variable	
SD80SE	2021
Variable	

Historical Map - Slice A



Order Details

Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

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Historical Mapping Legends

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



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



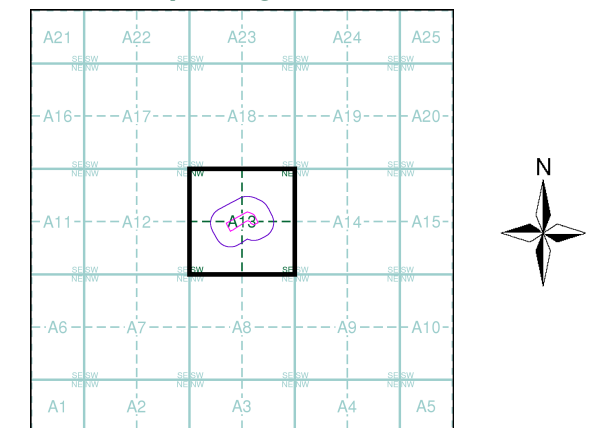
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1893	2
Lancashire And Furness	1:2,500	1909	3
Lancashire And Furness	1:2,500	1932	4
Ordnance Survey Plan	1:1,250	1954 - 1955	5
Ordnance Survey Plan	1:2,500	1955	6
Ordnance Survey Plan	1:1,250	1961 - 1978	7
Ordnance Survey Plan	1:2,500	1968	8
Supply of Unpublished Survey Information	1:1,250	1973 - 1975	9
Supply of Unpublished Survey Information	1:1,250	1975	10
Supply of Unpublished Survey Information	1:1,250	1975 - 1976	11
Additional SIMs	1:1,250	1983 - 1984	12
Additional SIMs	1:1,250	1990 - 1992	13
Large-Scale National Grid Data	1:1,250	1992	14
Large-Scale National Grid Data	1:1,250	1996	15
Historical Aerial Photography	1:2,500	2000	16

Historical Map - Segment A13



Order Details

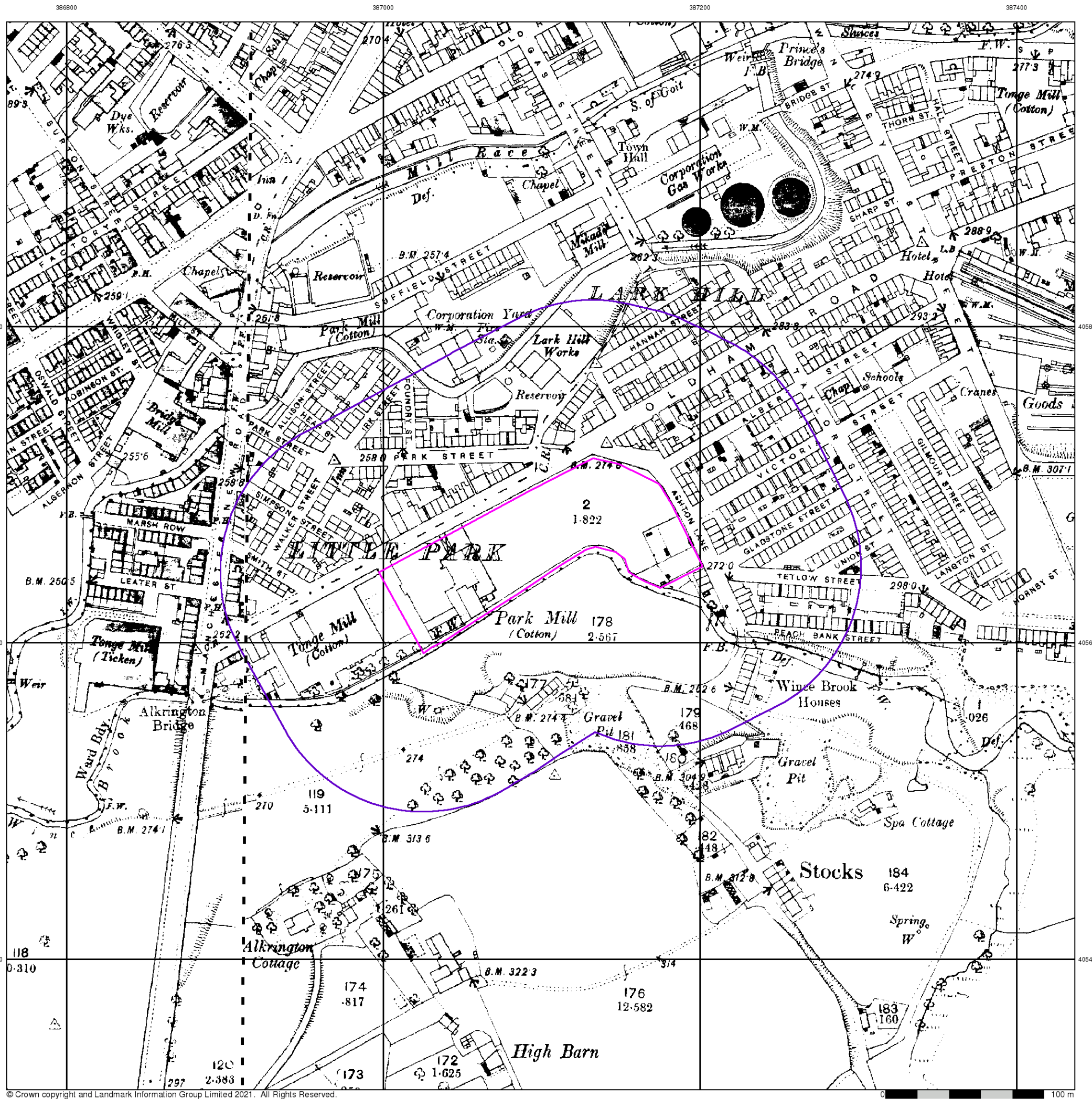
Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 100

Site Details

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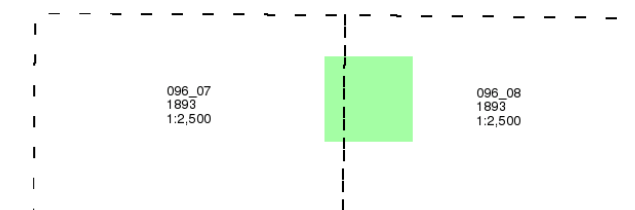
Lancashire And Furness

Published 1893

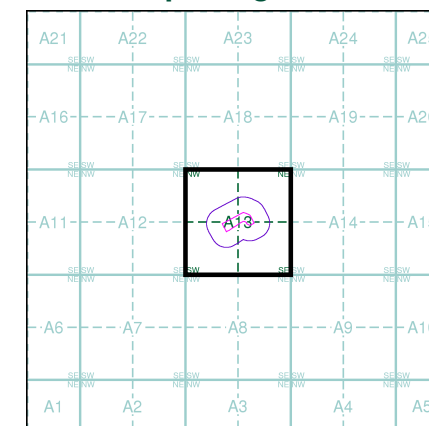
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 100

Site Details

Warwick Mill, Oldham Road, Middleton, MANCHESTER, M24 1AZ

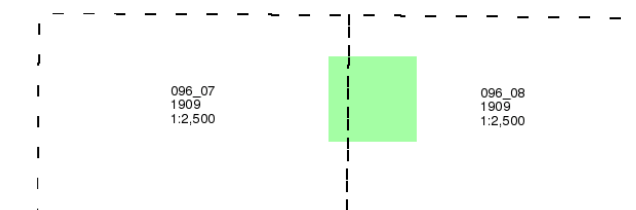
Landmark
INFORMATION GROUP

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Web: www.envirocheck.co.uk

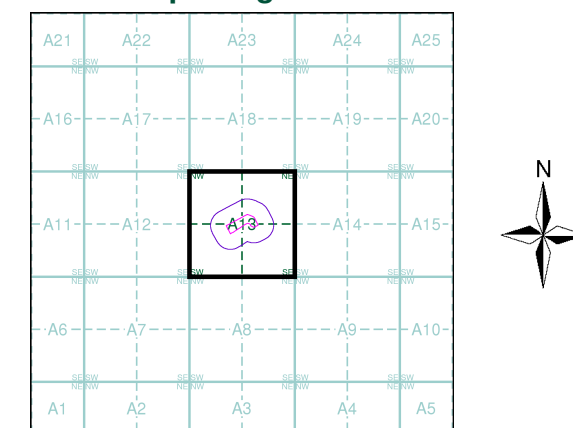


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

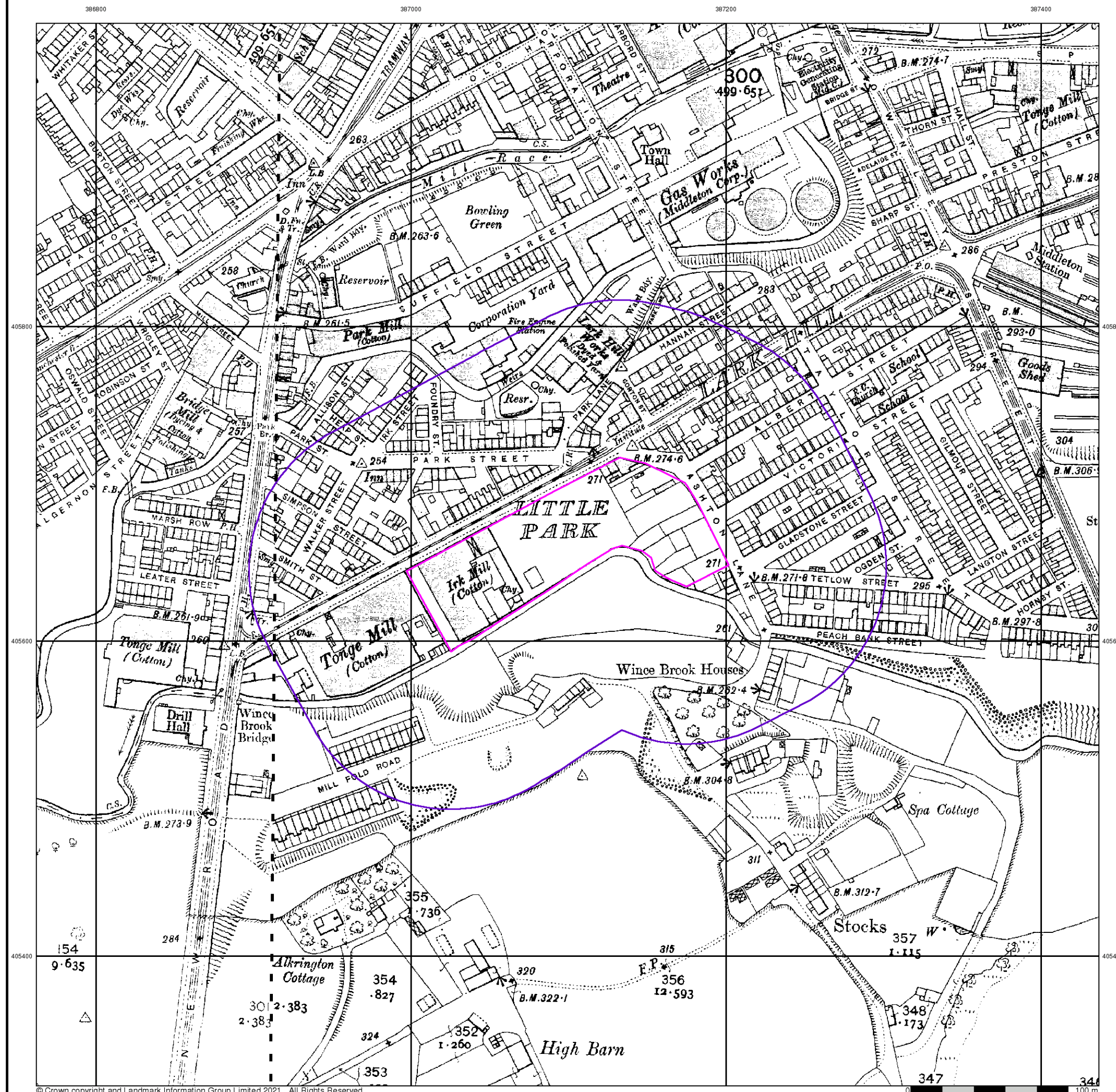
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Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 100

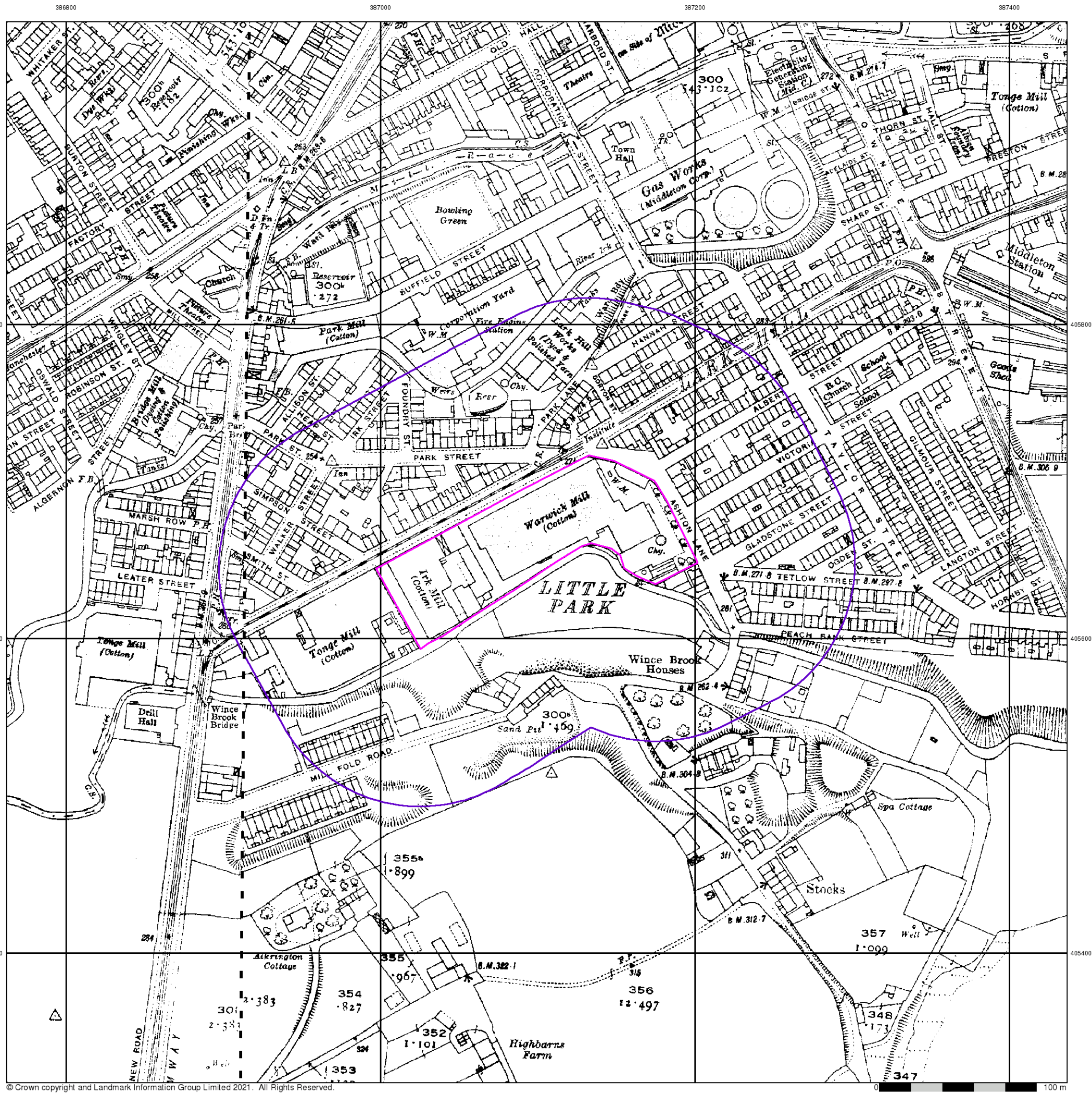
Site Details

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Landmark
INFORMATION GROUP

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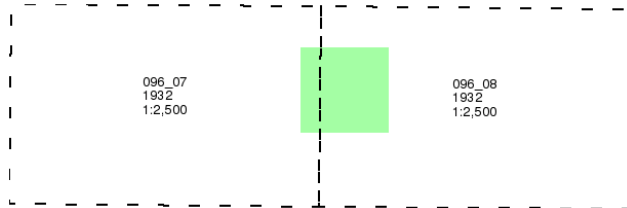
Lancashire And Furness

Published 1932

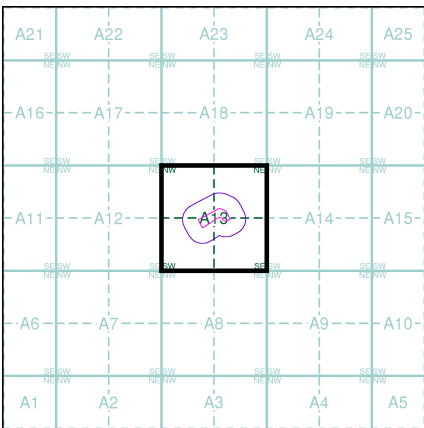
Source map scale - 1:2,500

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: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1954 - 1955

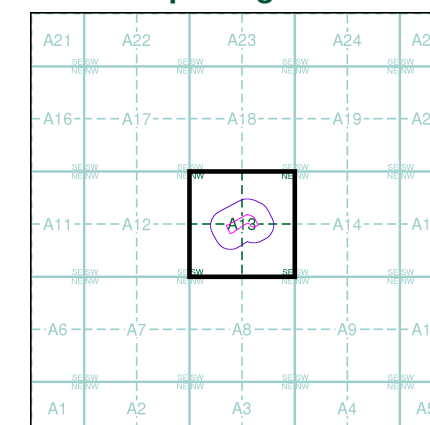
Source map scale - 1:1,250

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)

SD8605NE 1955 1:1,250	SD8705NW 1954 1:1,250
SD8605SE 1955 1:1,250	SD8705SW 1954 1:1,250

Historical Map - Segment A13



Order Details

Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 100

Site Details

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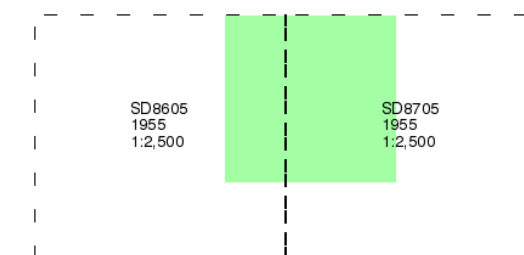
Ordnance Survey Plan

Published 1955

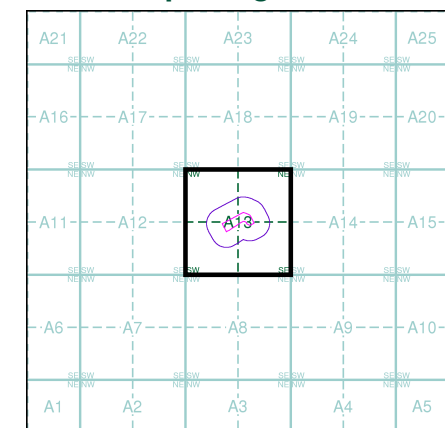
Source map scale - 1:2,500

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: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1961 - 1978

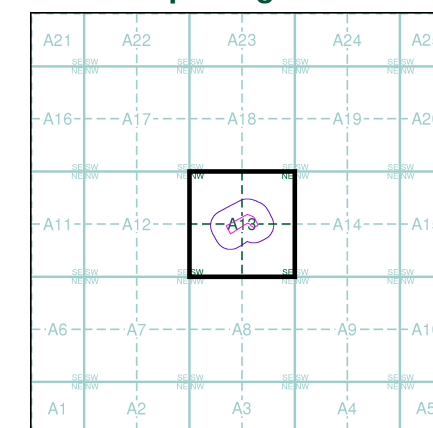
Source map scale - 1:1,250

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)

SD8605NE 1978 1:1,250	SD8705NW 1978 1:1,250
SD8605SE 1972 1:1,250	SD8705SW 1961 1:1,250

Historical Map - Segment A13



Order Details

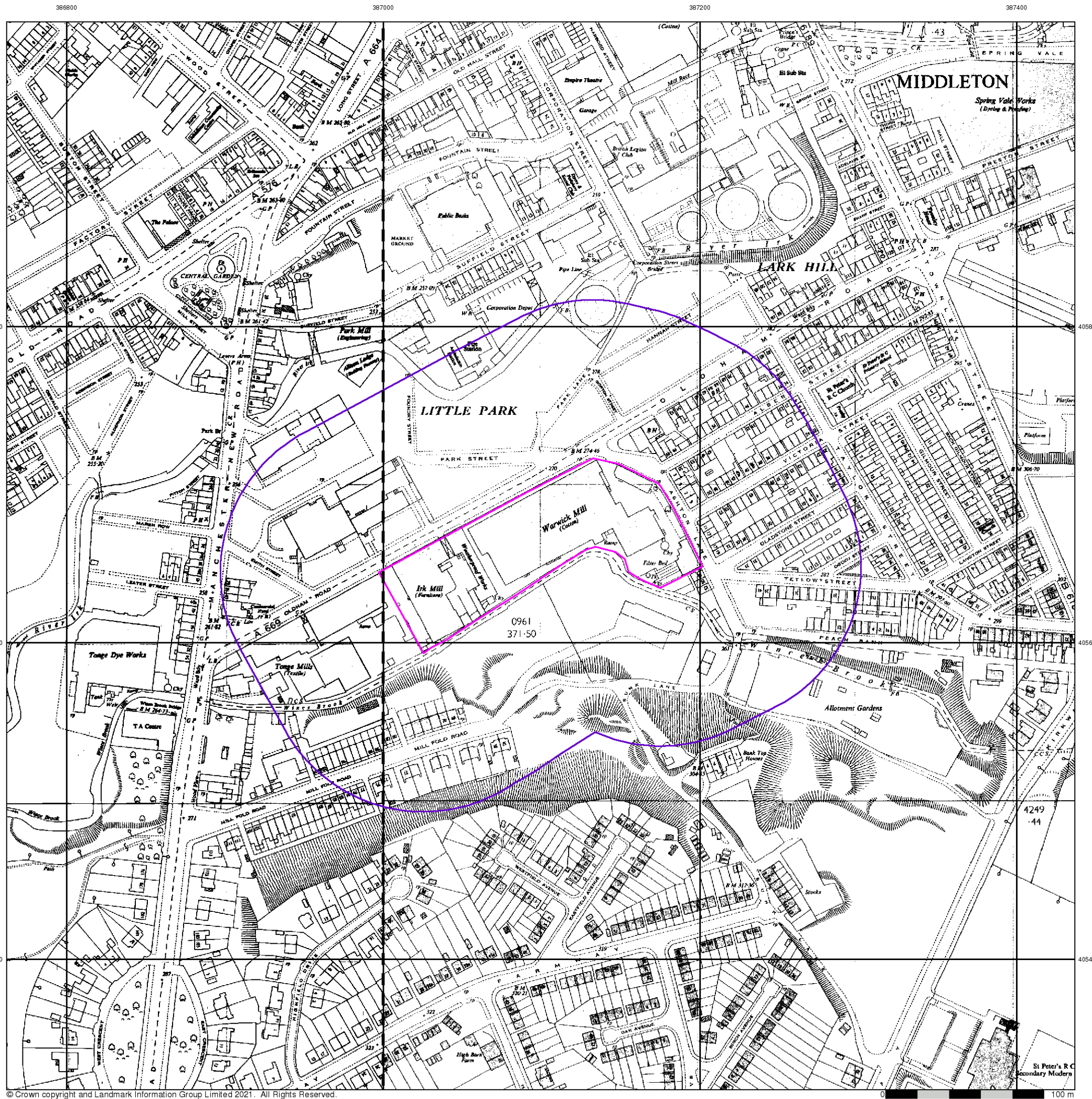
Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 100

Site Details

Warwick Mill, Oldham Road, Middleton, MANCHESTER, M24 1AZ

Landmark
INFORMATION GROUP

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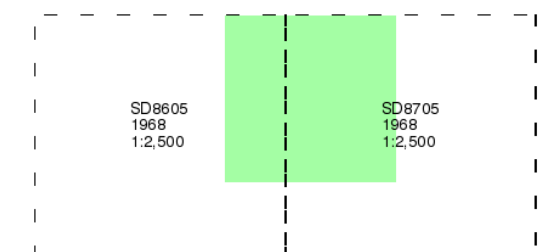
Ordnance Survey Plan

Published 1968

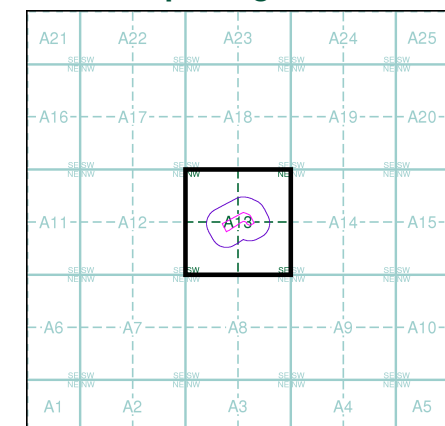
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

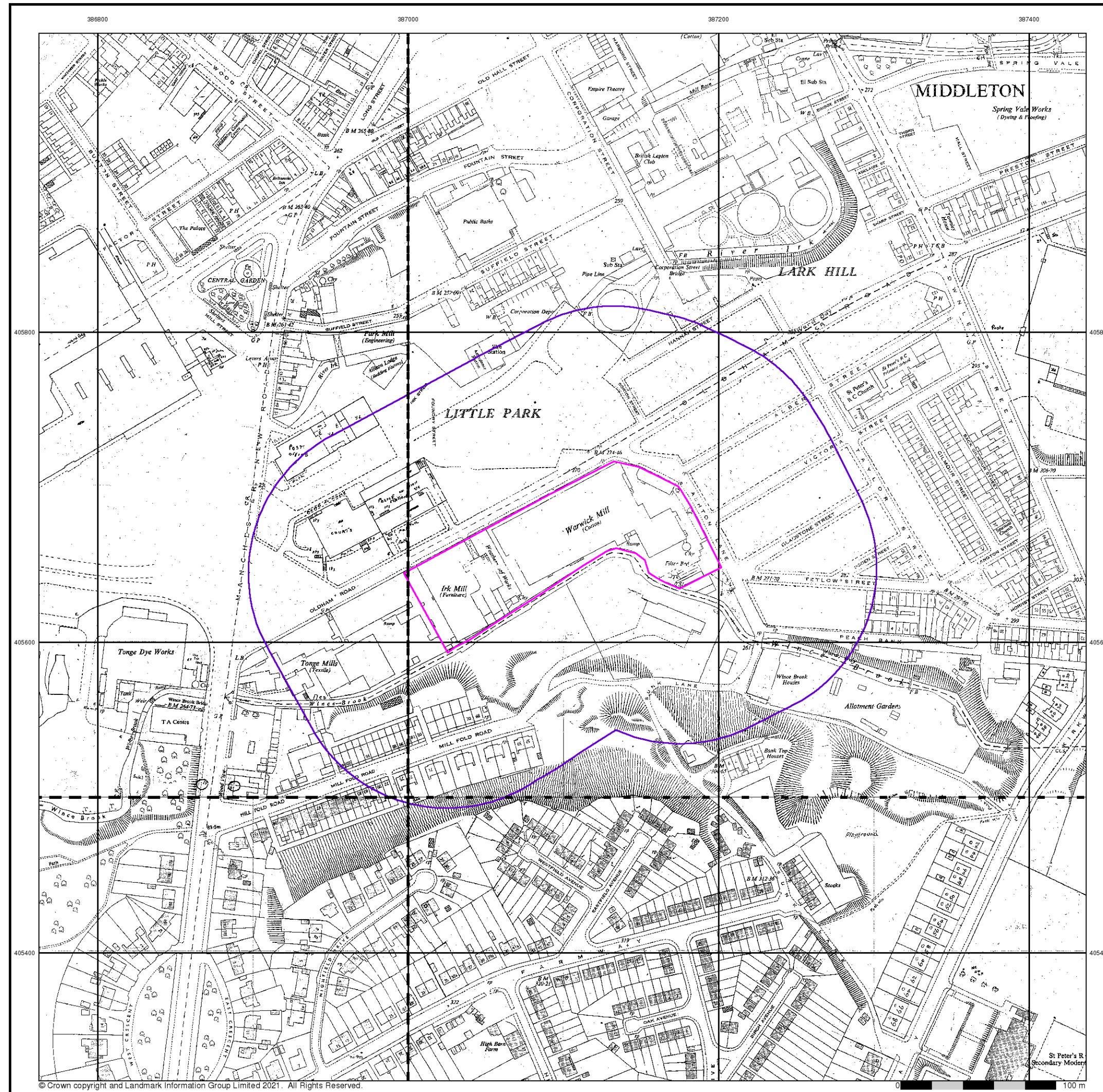
Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 100

Site Details

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Supply of Unpublished Survey Information

Published 1973 - 1975

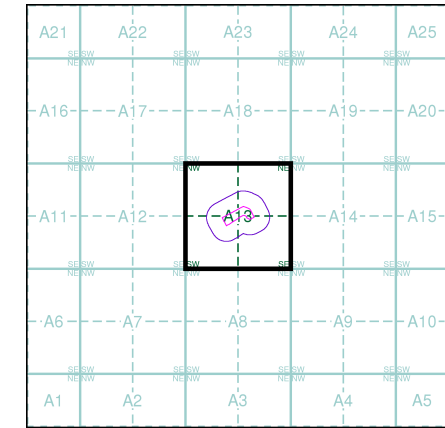
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SD8605NE	SD8705NW
1974	1973
1:1,250	1:1,250
SD8605SE	SD8705SW
1975	1974
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 100

Site Details

Warwick Mill, Oldham Road, Middleton, MANCHESTER, M24 1AZ



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Supply of Unpublished Survey Information

Published 1975

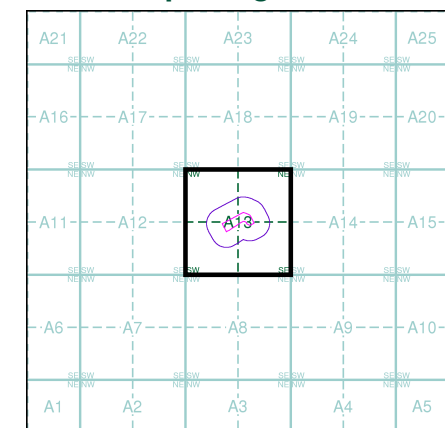
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SD8605NE 1975 1:1,250	SD8705NW 1975 1:1,250
	SD8705SW 1975 1:1,250

Historical Map - Segment A13



Order Details

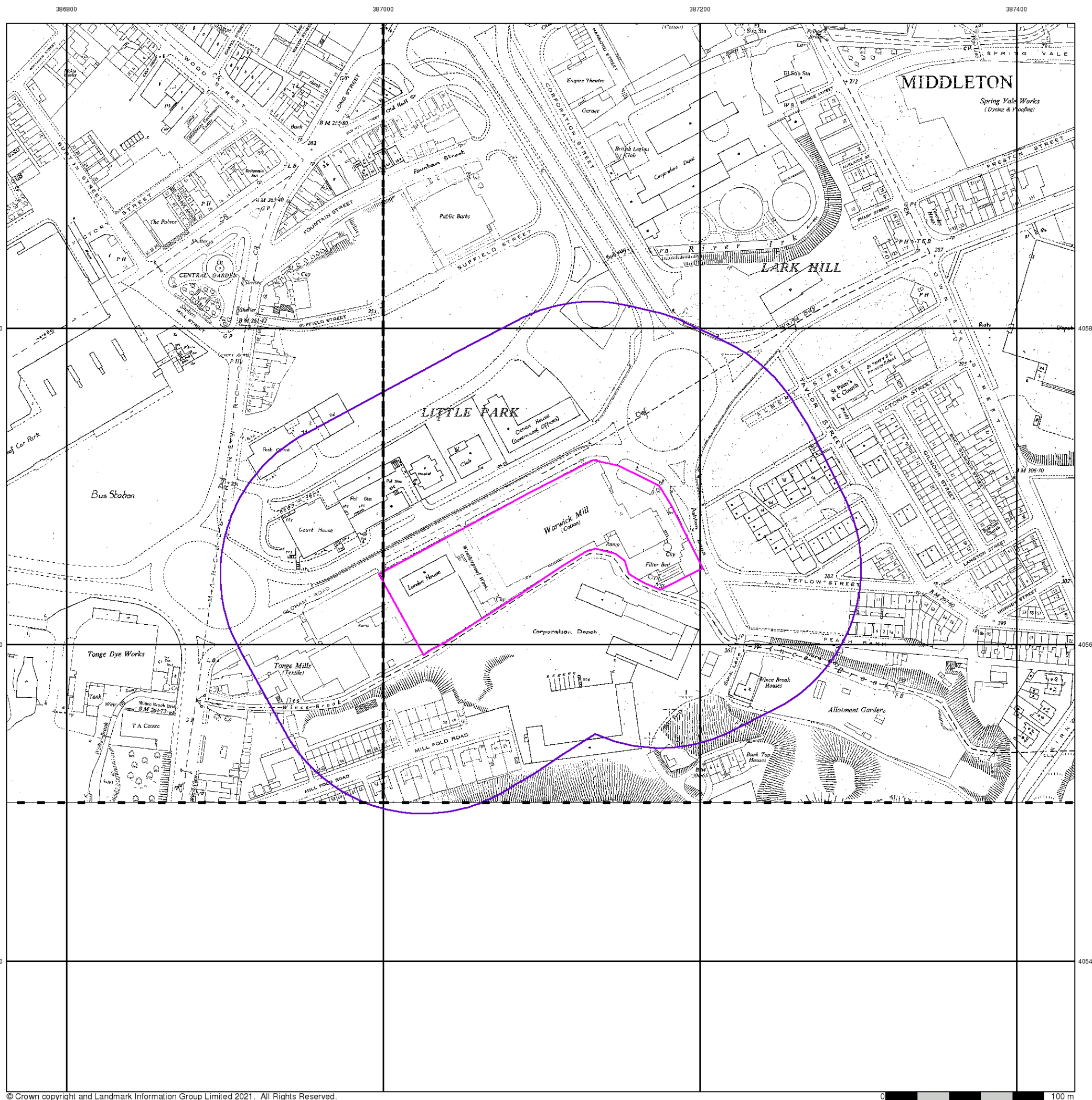
Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 100

Site Details

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Supply of Unpublished Survey Information

Published 1975 - 1976

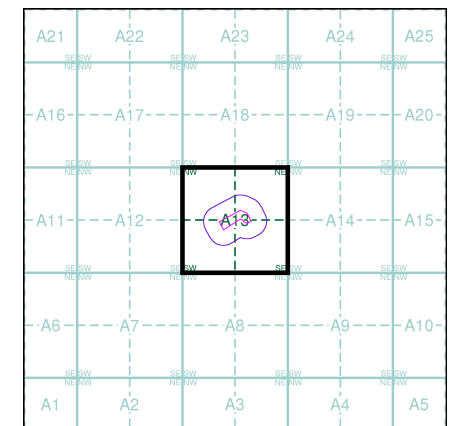
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SD8605NE 1975 1:1,250	SD8705NW 1976 1:1,250
-----------------------------	-----------------------------

Historical Map - Segment A13



Order Details

Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 100

Site Details

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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.

Historical Map - Segment A13

Order Details

Site Details

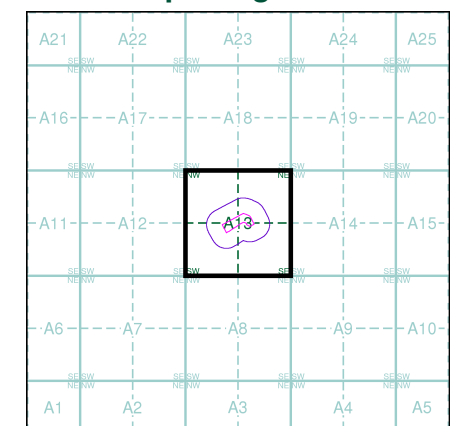
Landmark[®]
INFORMATION GROUP



Map Name(s) and Date(s)

SD8605NE	SD8705NW
1992	1992
1:1,250	1:1,250
SD8605SE	SD8705SW
1992	1992
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

Order Number:	288188991_1_1
Customer Ref:	11635
National Grid Reference:	387100, 405650
Slice:	A
Site Area (Ha):	1.1
Search Buffer (m):	100

Site Details

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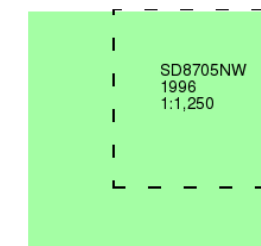
Large-Scale National Grid Data

Published 1996

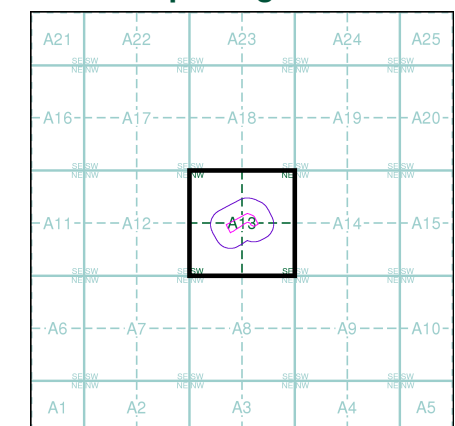
Source map scale - 1:1,250

'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: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 100

Site Details

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386800

387000

387200

387400

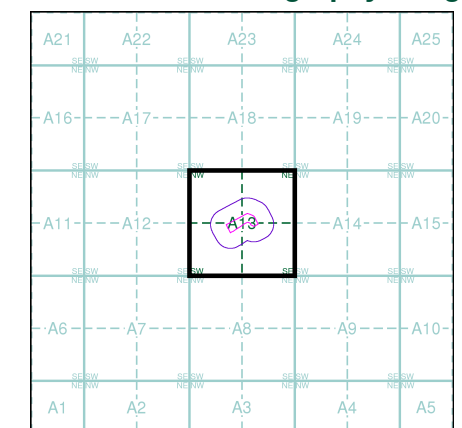


Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A13



Order Details

Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 100

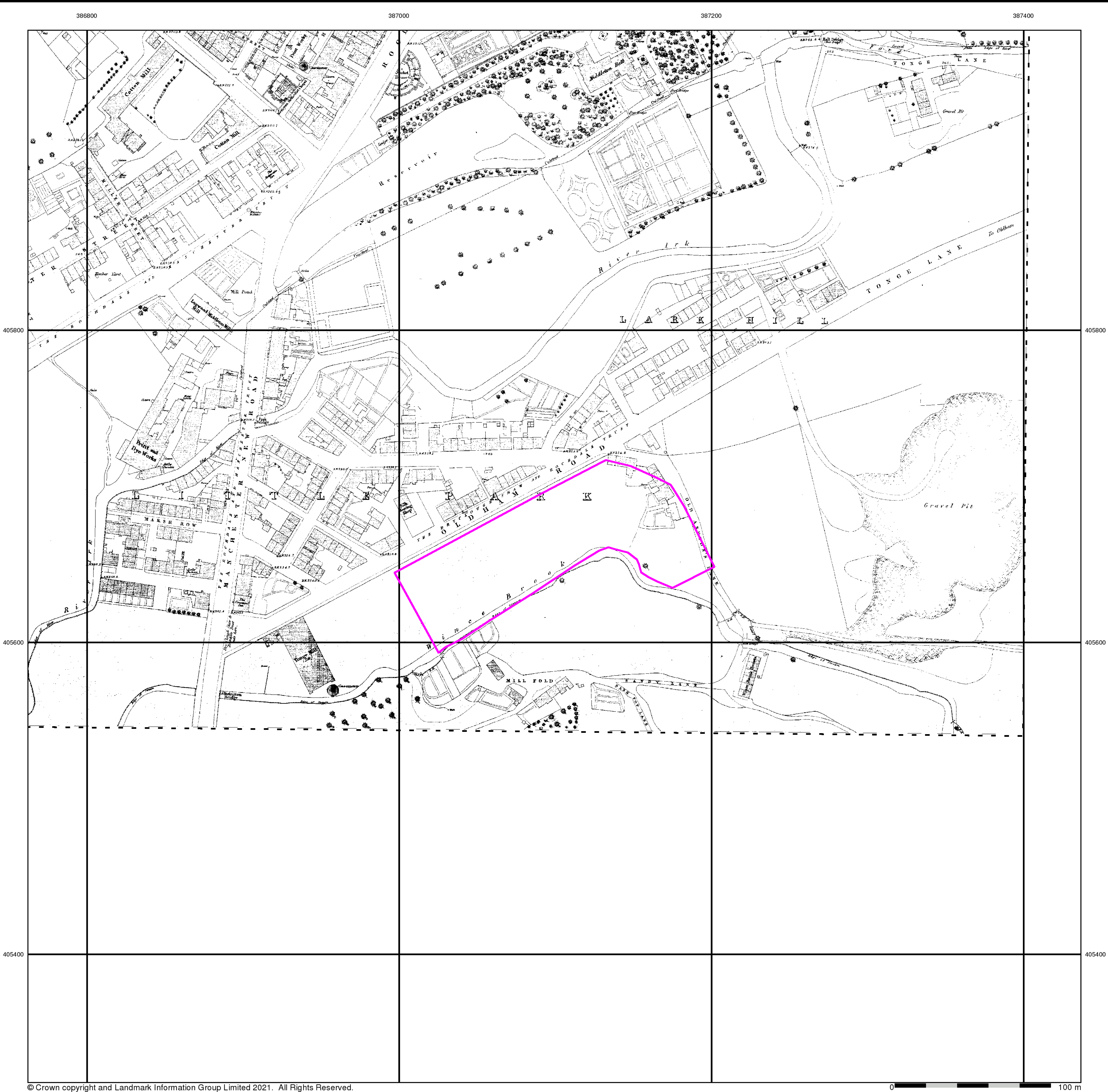
Site Details

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INFORMATION GROUP

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





Lancashire And Furness

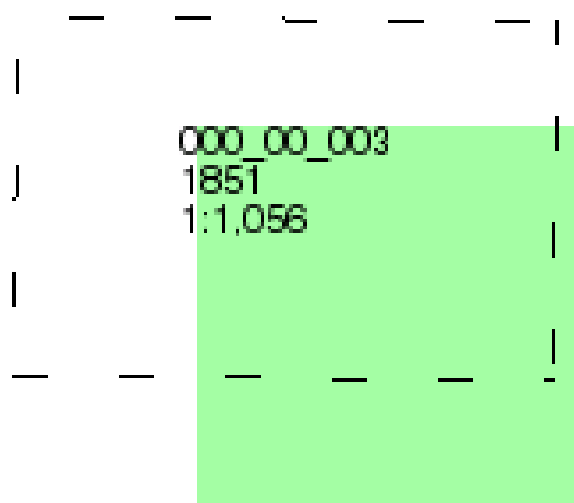
Published 1851

Source map scale - 1:1,056

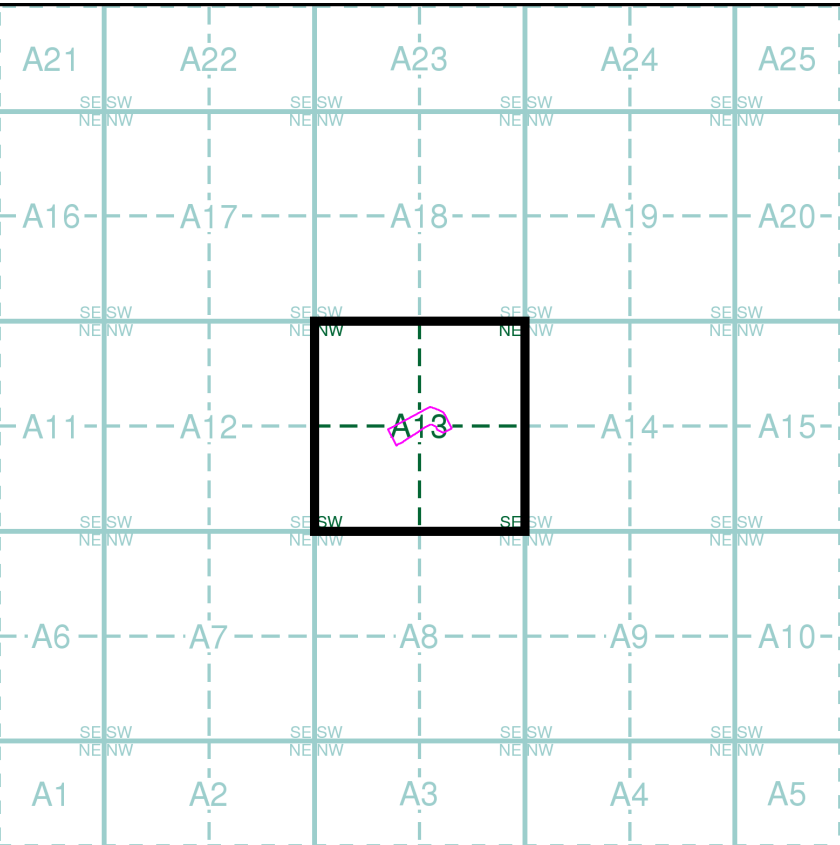
The 1:1056 scale of Ordnance Survey mapping was adopted from Ireland in 1848 and was used to survey towns with a population of over 4000, plus county towns of lesser population, in those counties mapped at the six-inch scale in 1841-55. The scale was the largest scale at which London was mapped by the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

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

Map Name(s) and Date(s)



Historical Town Plan - Segment A13



Order Details

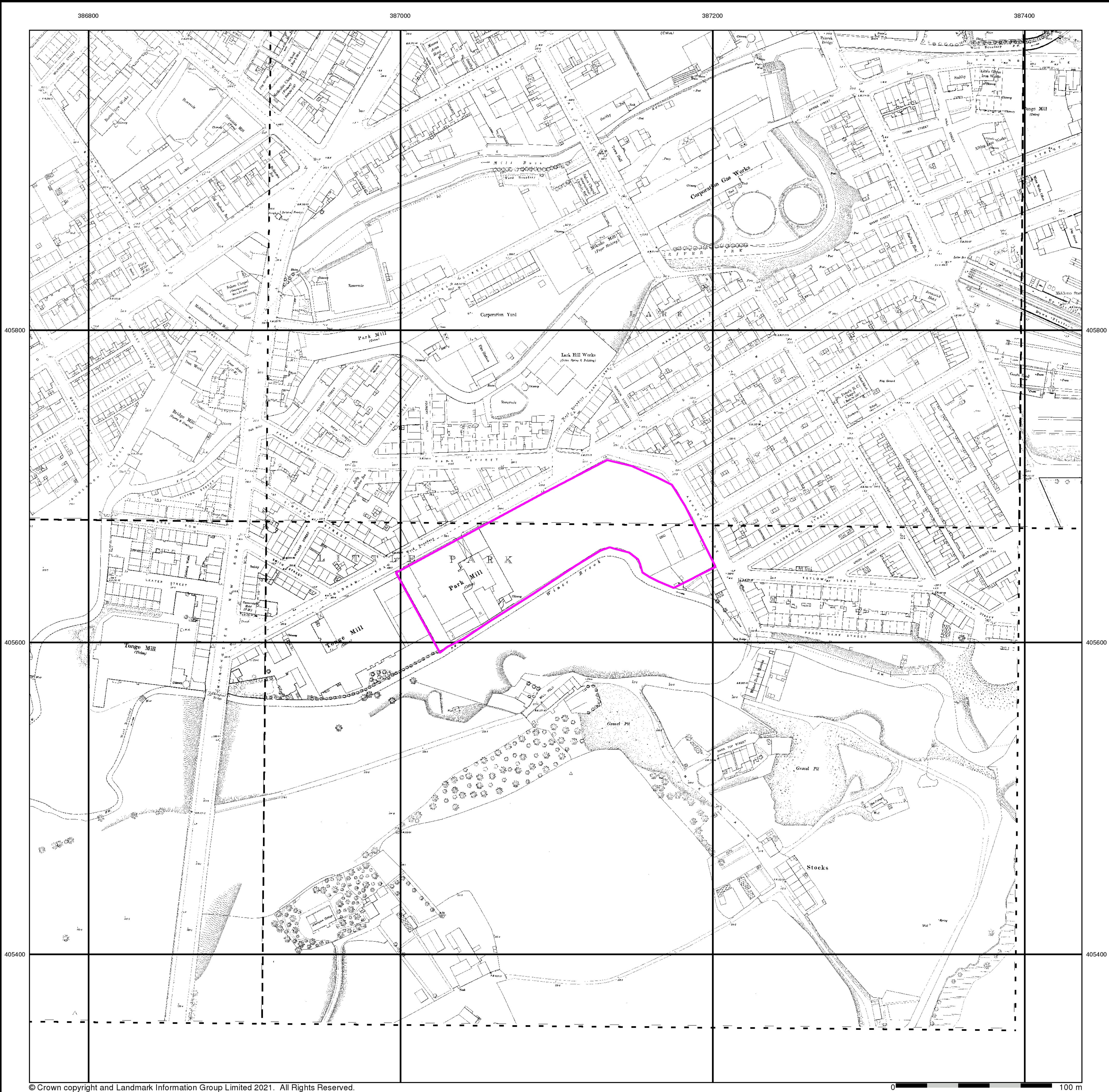
Order Number: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 0

Site Details

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



Lancashire And Furness

Published 1891

Source map scale - 1:500

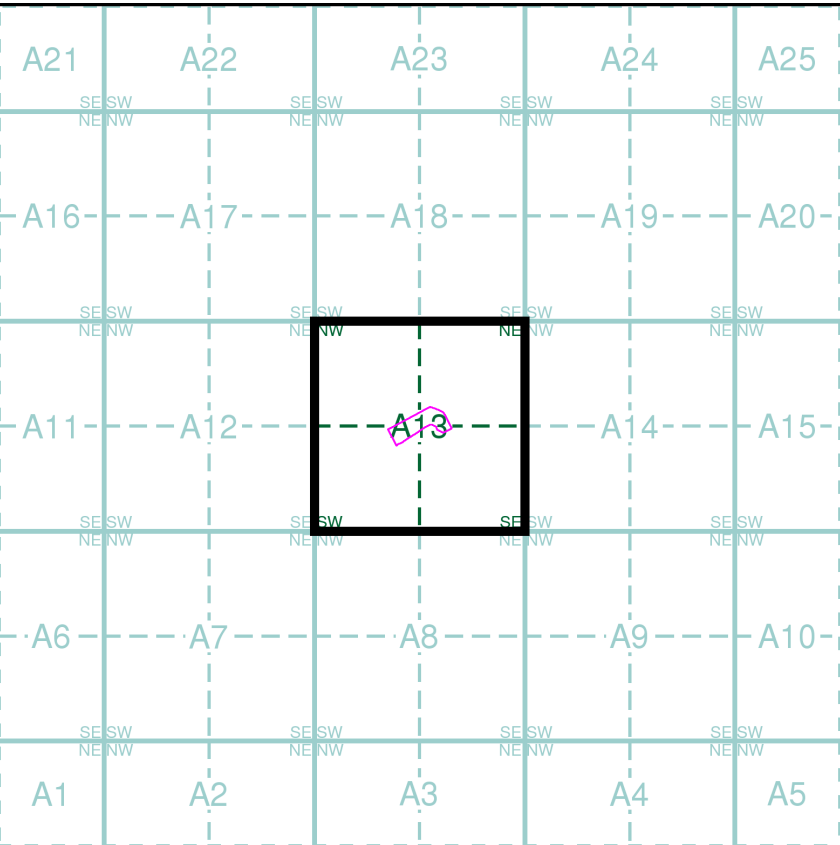
The 1:500 scale Ordnance Survey mapping was introduced in 1855 as a replacement for the 1:528 scale and to complement the 1:2500 scale that had been implemented in 1853. By 1895, the 1:500 scale covered most towns over a population of about 4000 at the time of survey, although very few towns were mapped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

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

Map Name(s) and Date(s)

096_07_010 1891 1:500	096_08_006 1891 1:500	096_08_007 1891 1:500
096_07_015 1891 1:500	096_08_011 1891 1:500	

Historical Town Plan - Segment A13



Order Details

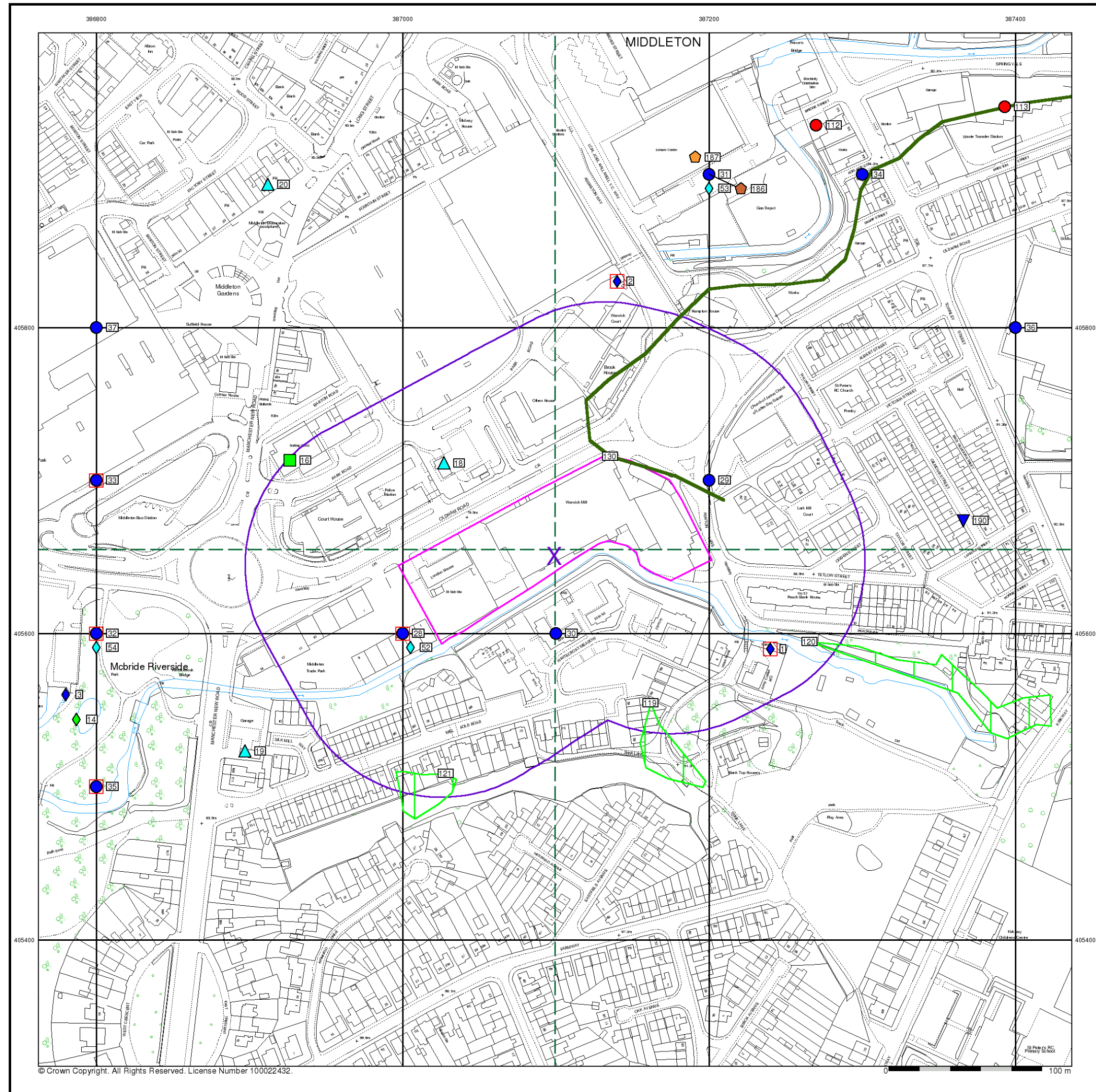
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Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 0

Site Details

Warwick Mill, Oldham Road, Middleton, MANCHESTER, M24 1AZ

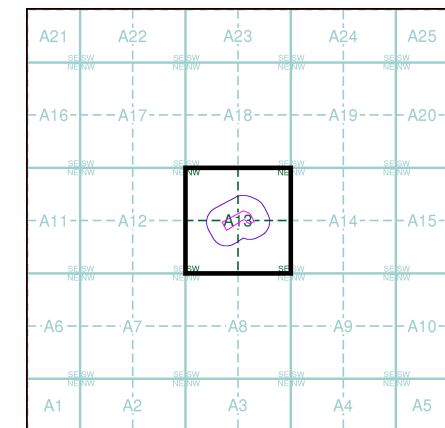


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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Types at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated 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
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- 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

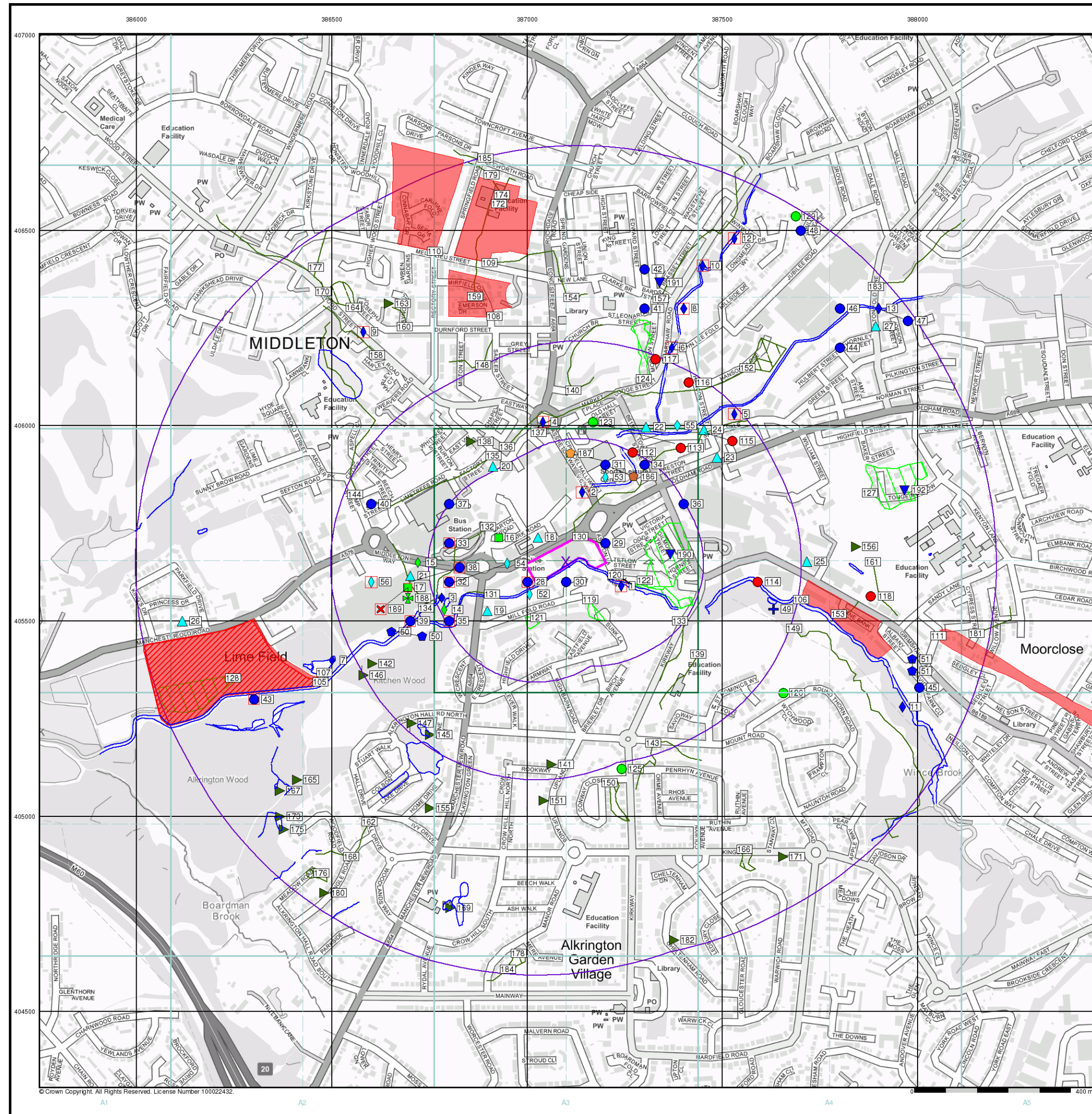


Order Details

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 Slice: A
 Site Area (Ha): 1.1
 Plot Buffer (m): 100

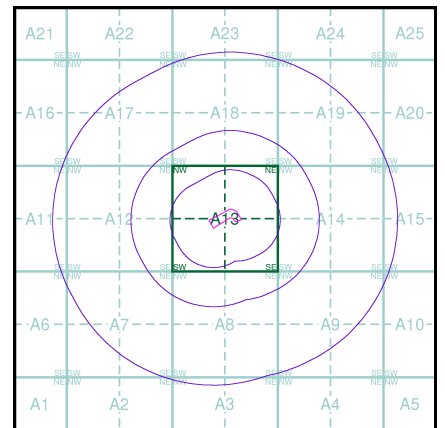
Site Details

Warwick Mill, Oldham Road, Middleton, MANCHESTER, M24 1AZ



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Slice A



Order Details

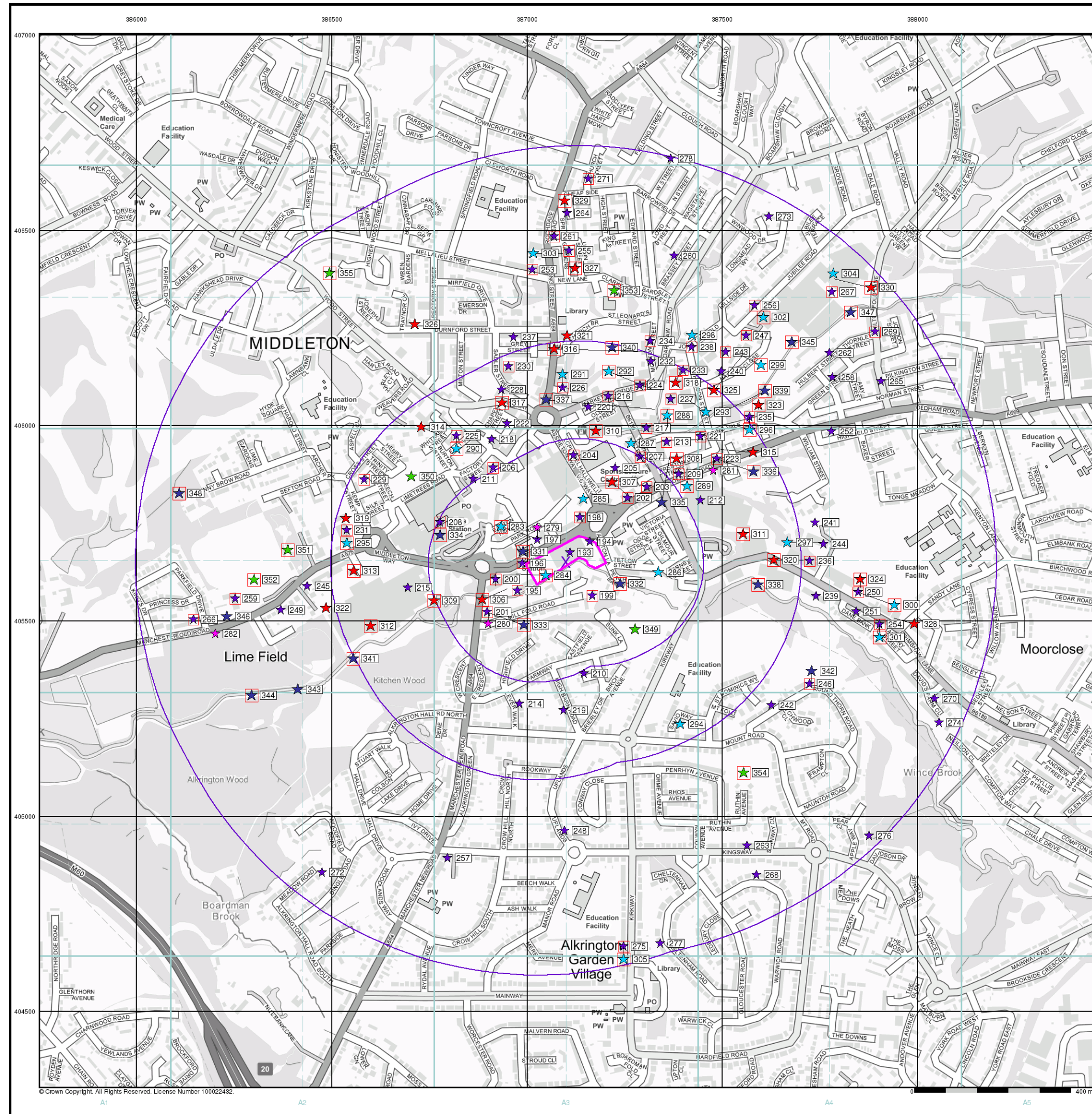
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Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

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Industrial Land Use Map

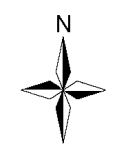
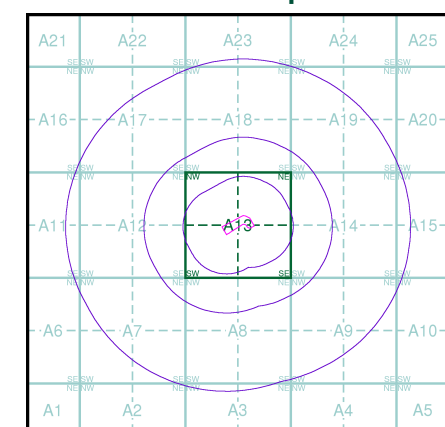
General

- 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: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

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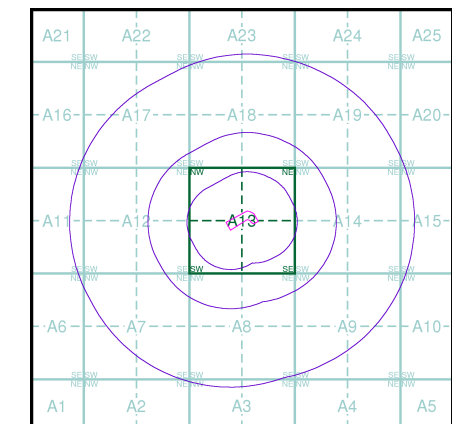
General

- 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

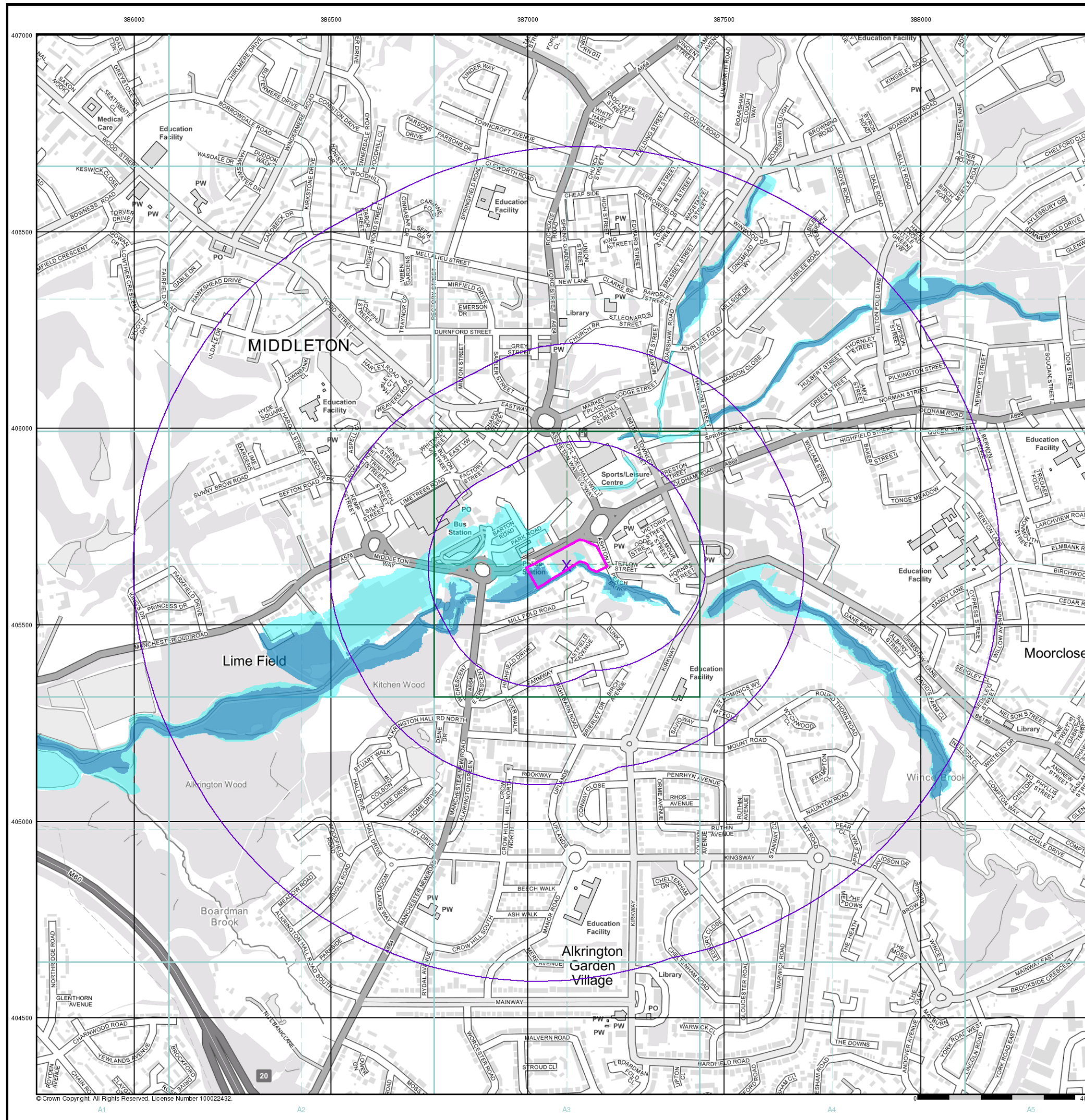
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National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

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General

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

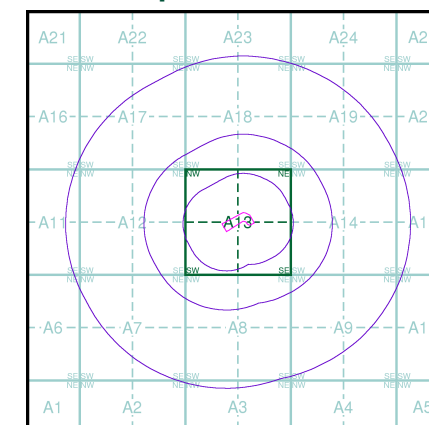
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

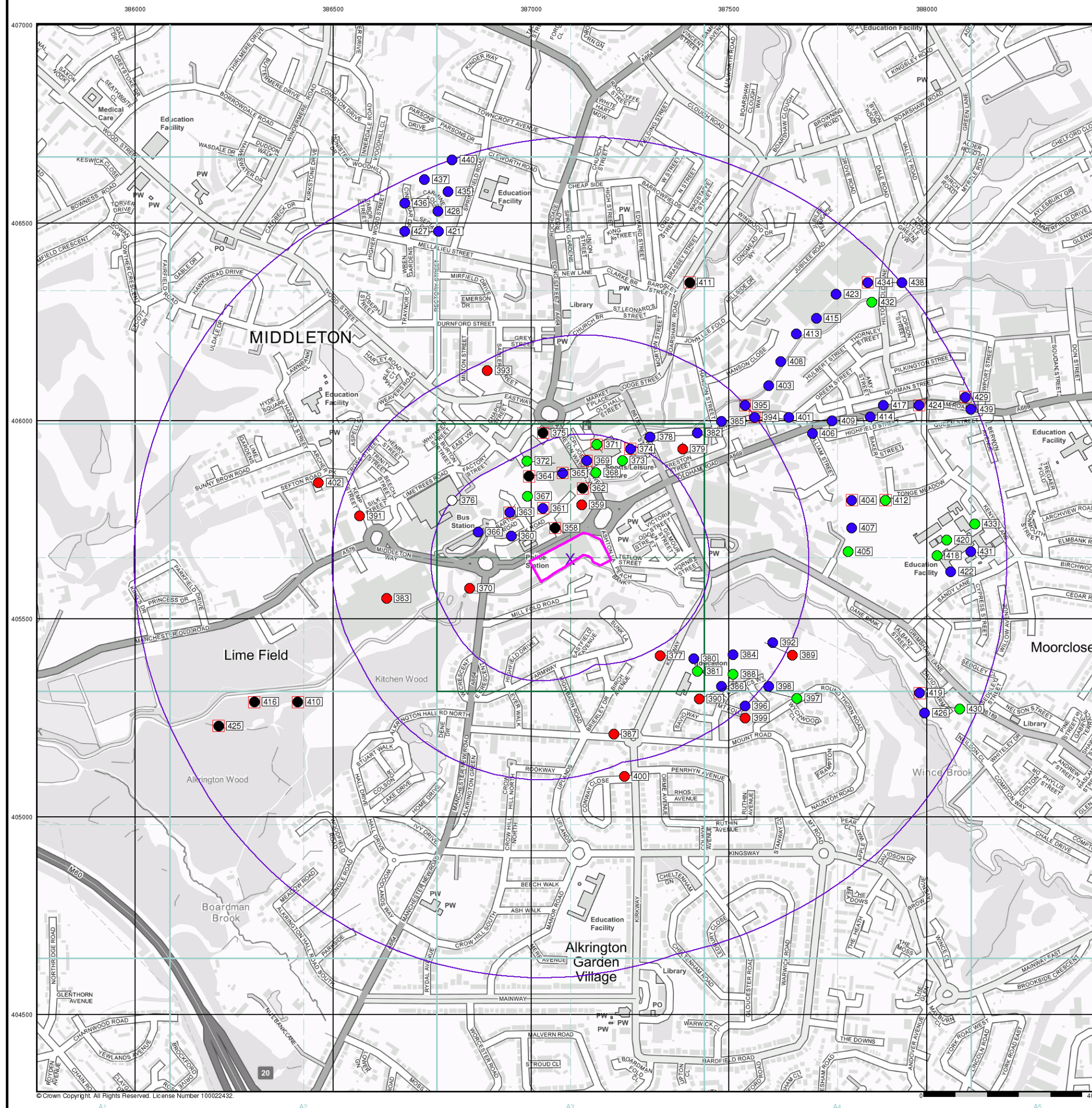
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Site Area (Ha): 1.1
Search Buffer (m): 1000

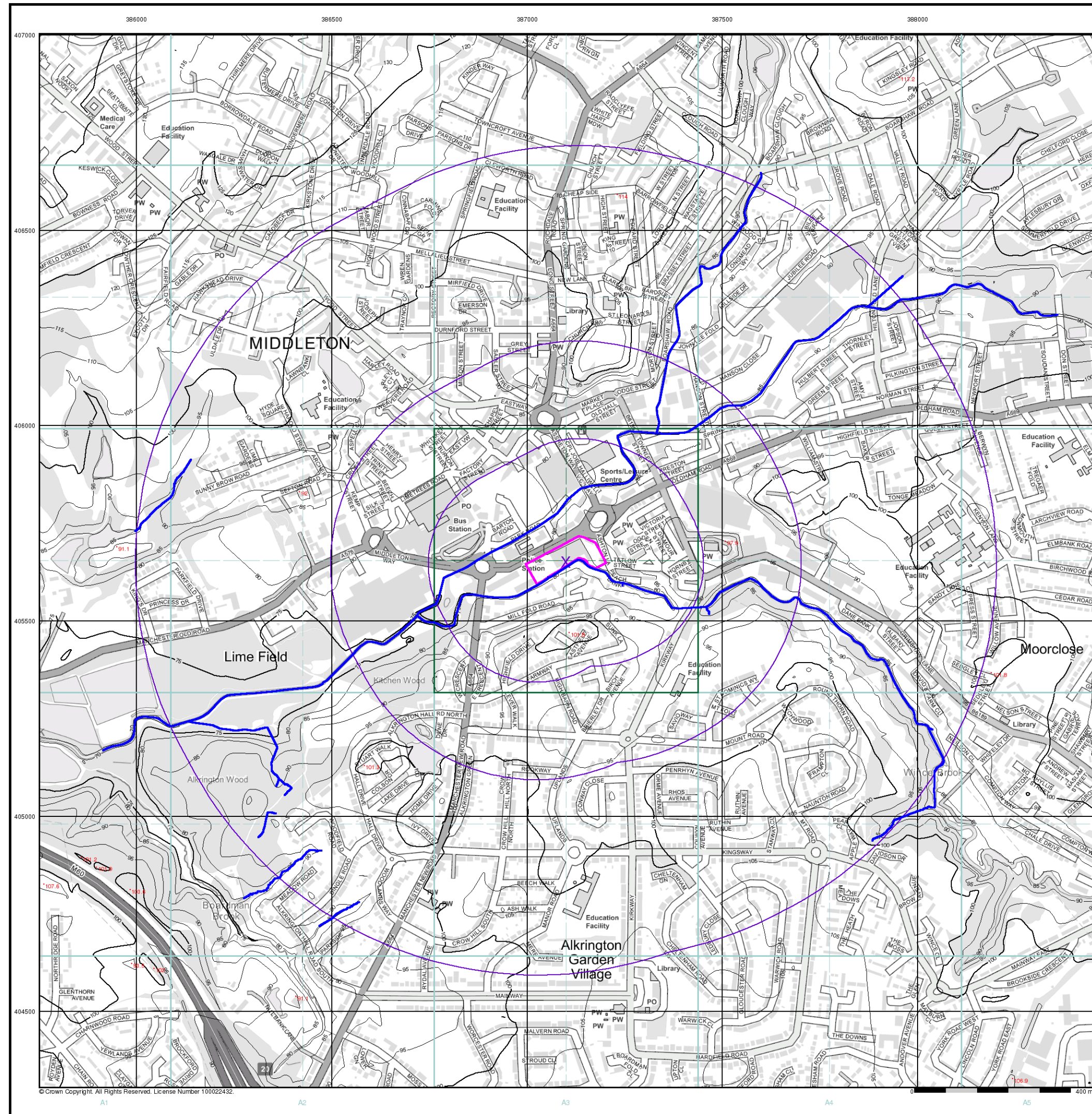
Site Details

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General

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

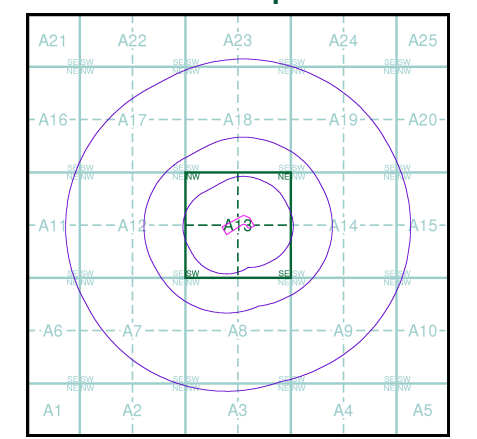
OS Water Network Data

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

OS Water Network Map - Slice A



Order Details

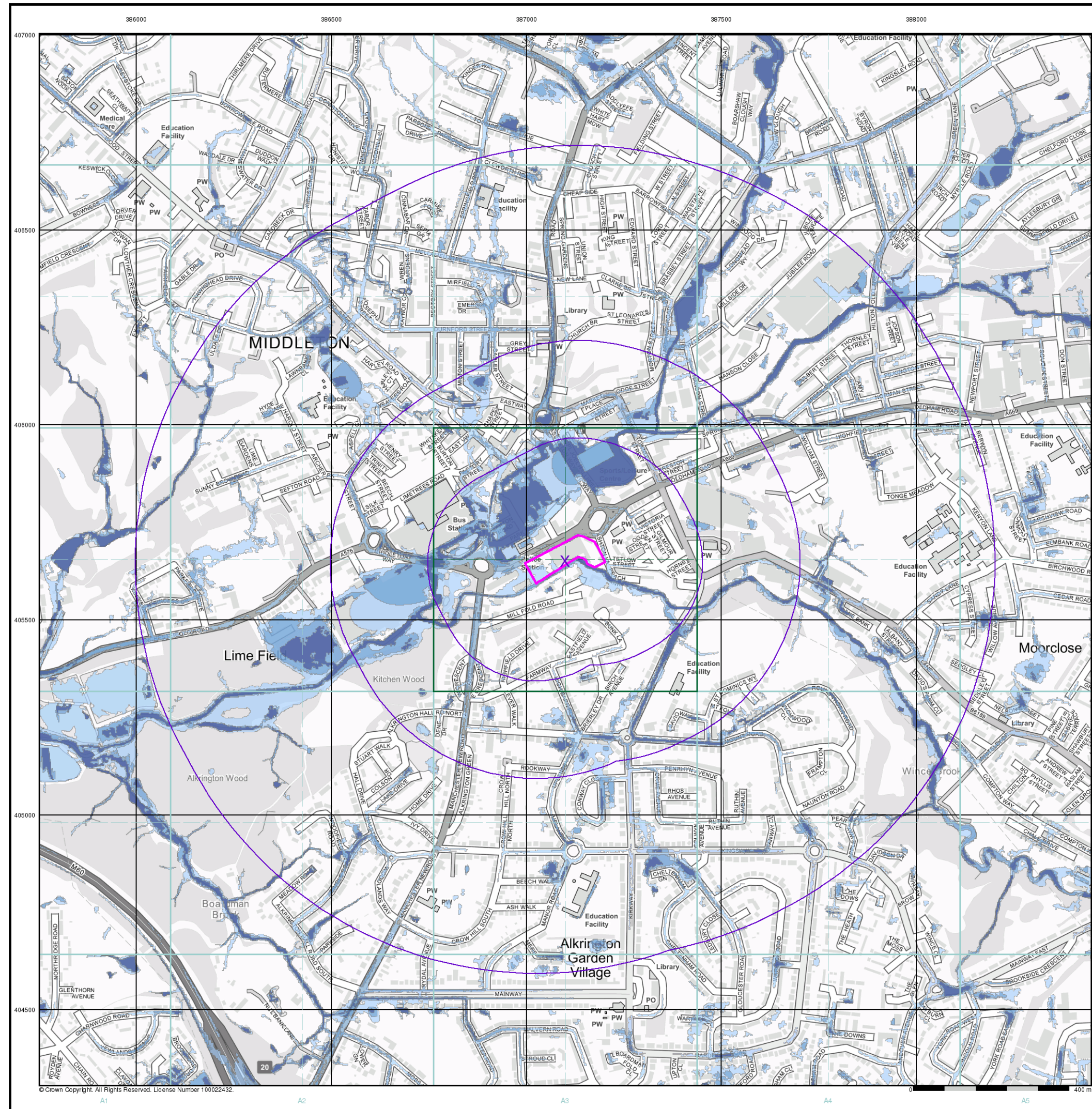
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Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

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General

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

Risk of Flooding from Surface Water

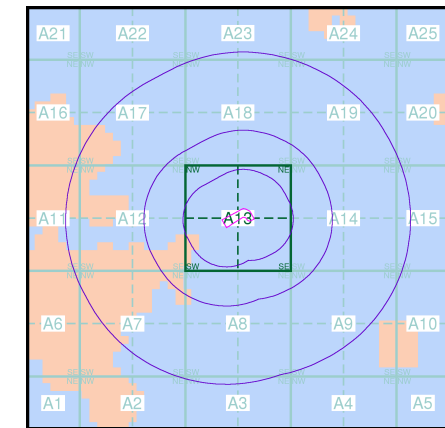
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice A



Order Details

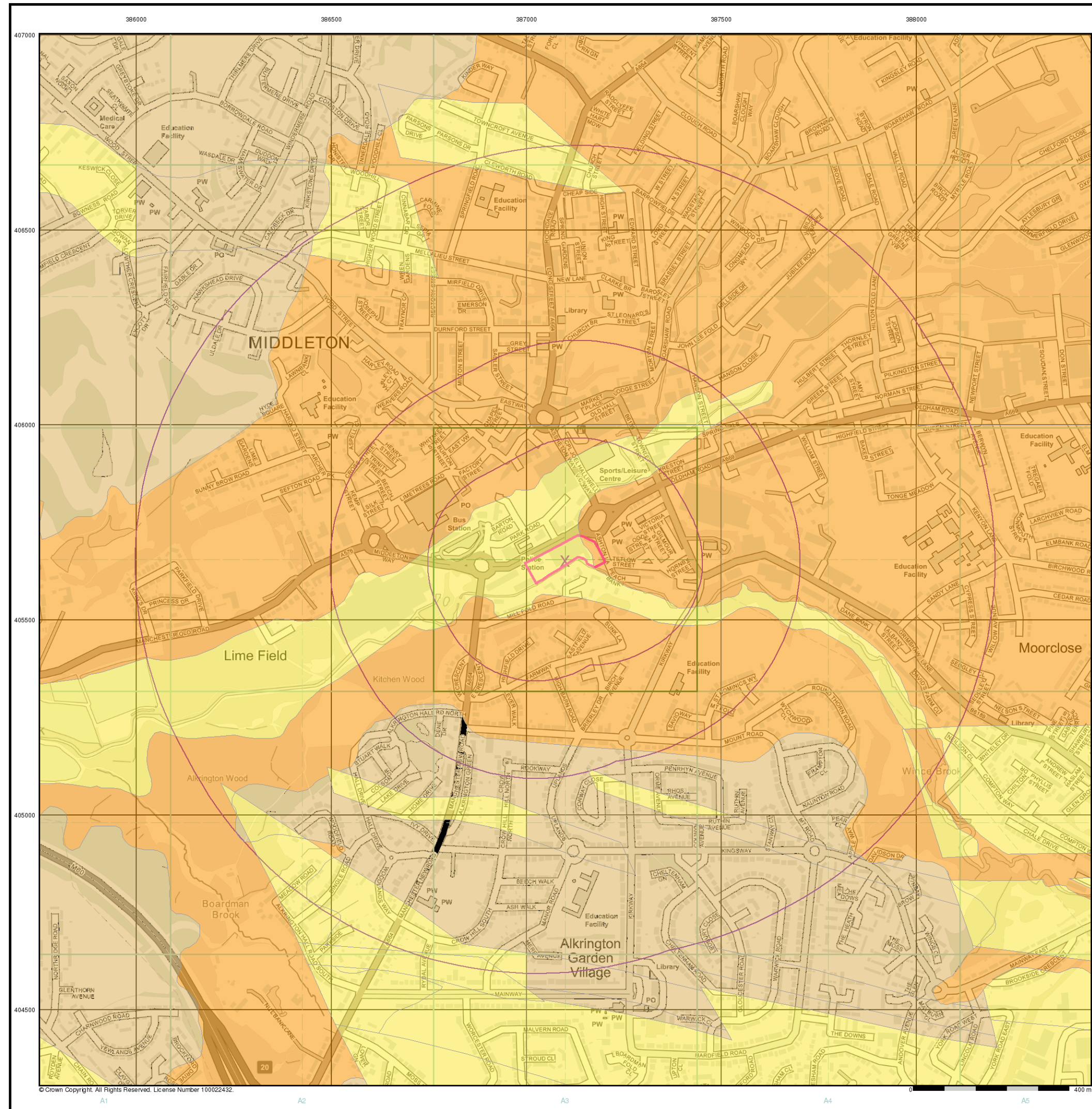
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Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

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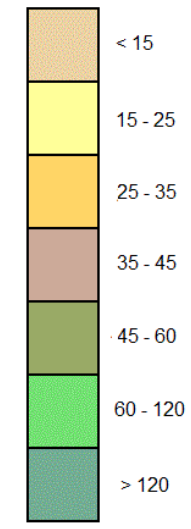


General

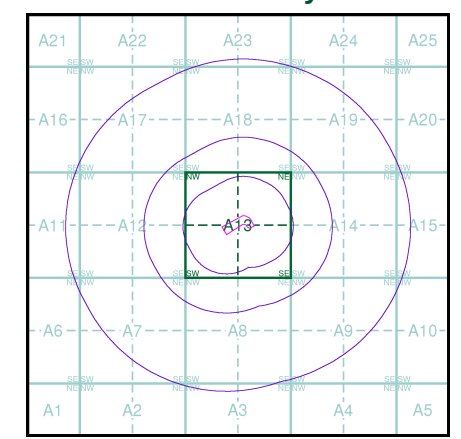
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

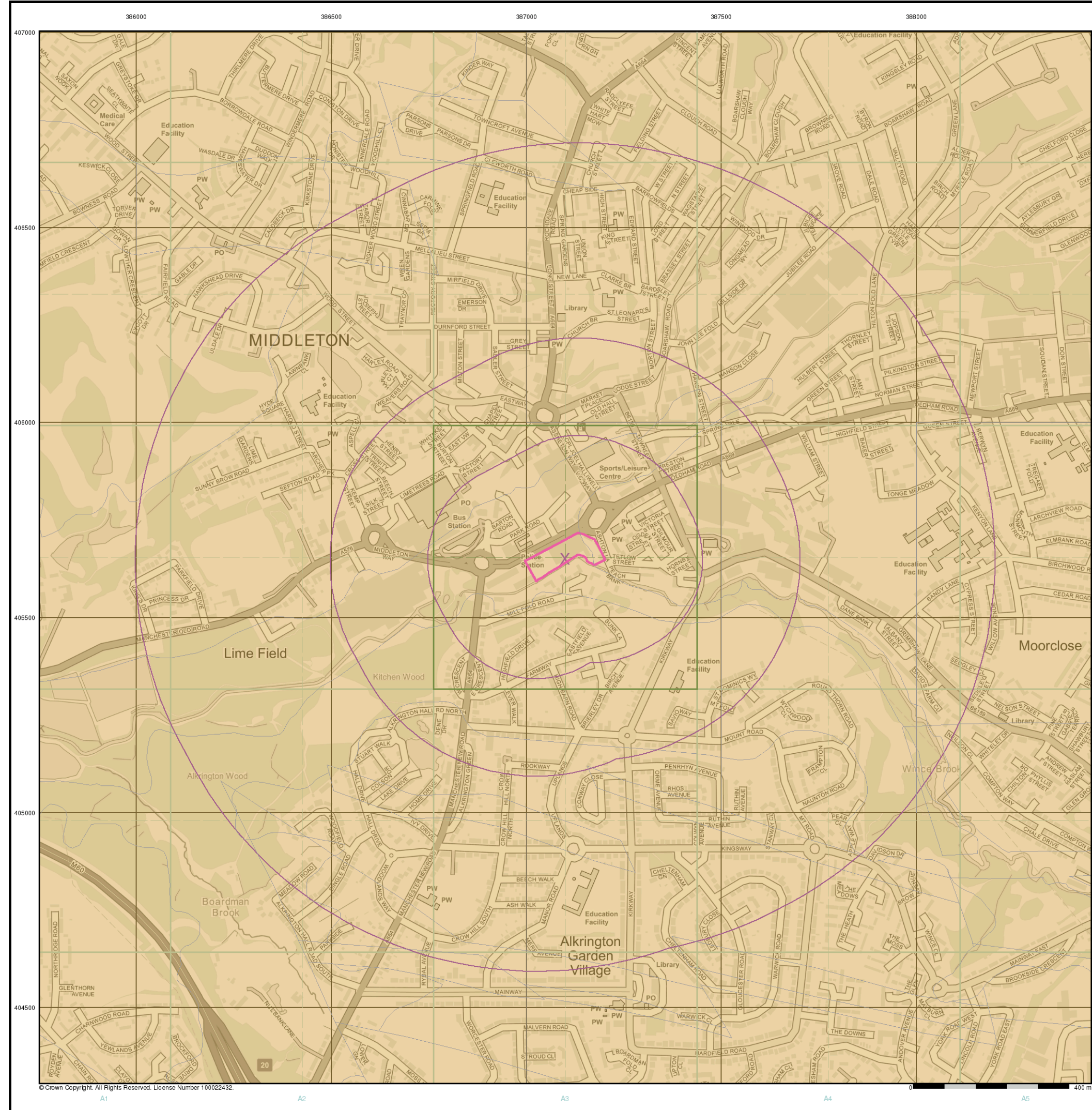
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Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

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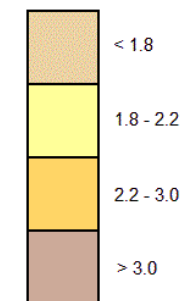


General

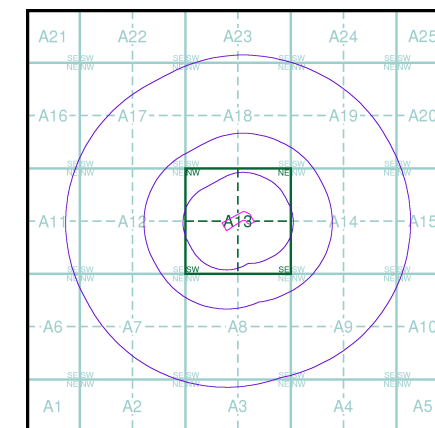
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

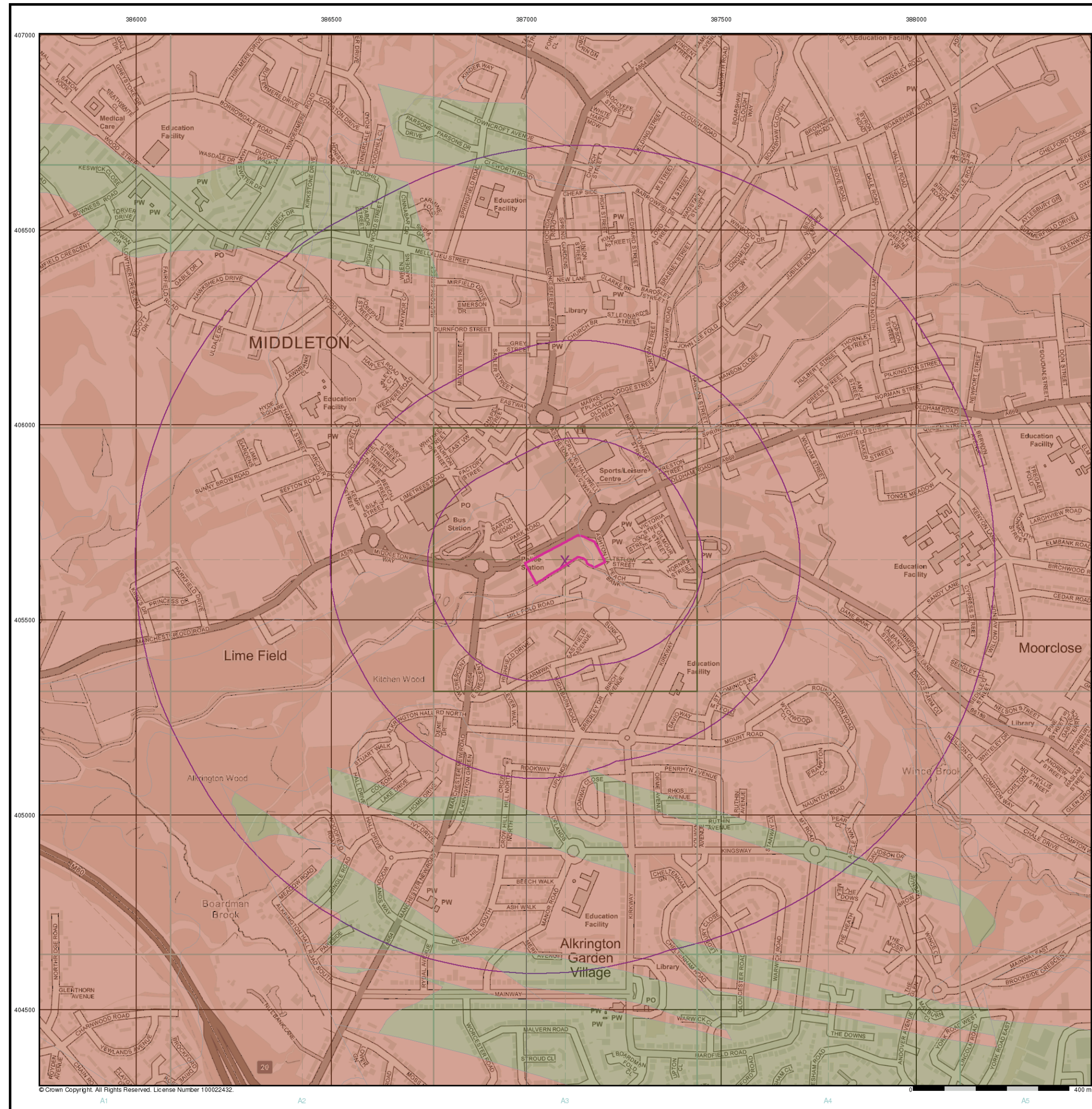
Order Details: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

Warwick Mill, Oldham Road, Middleton, MANCHESTER, M24 1AZ

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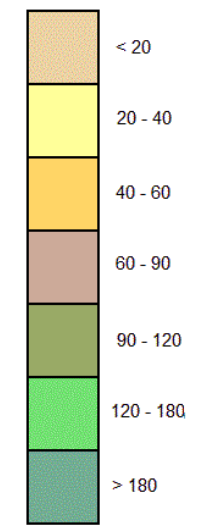


General

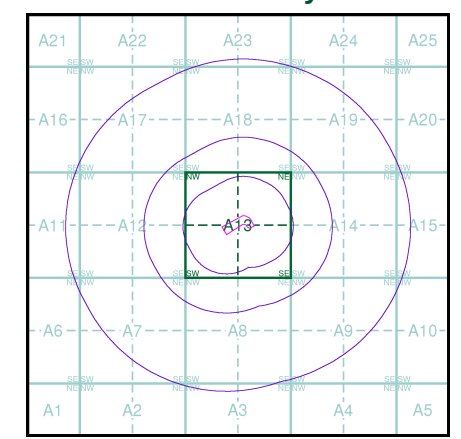
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

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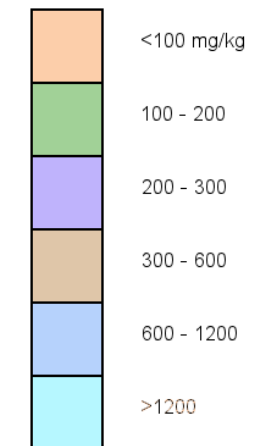


General

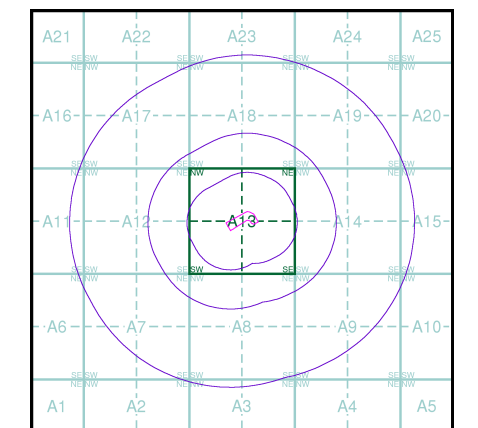
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

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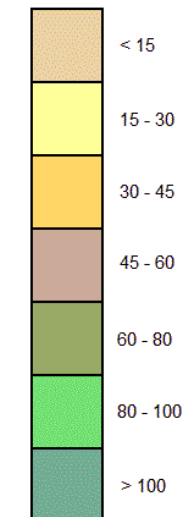


General

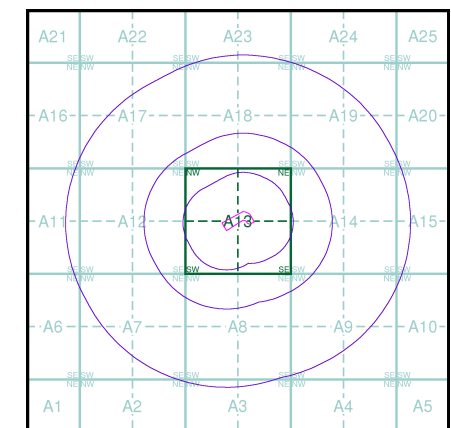
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details: 288188991_1_1
Customer Ref: 11635
National Grid Reference: 387100, 405650
Slice: A
Site Area (Ha): 1.1
Search Buffer (m): 1000

Site Details

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Landmark
INFORMATION GROUP

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Web: www.envirocheck.co.uk

APPENDIX E CONSULTANTS COAL MINING REPORT



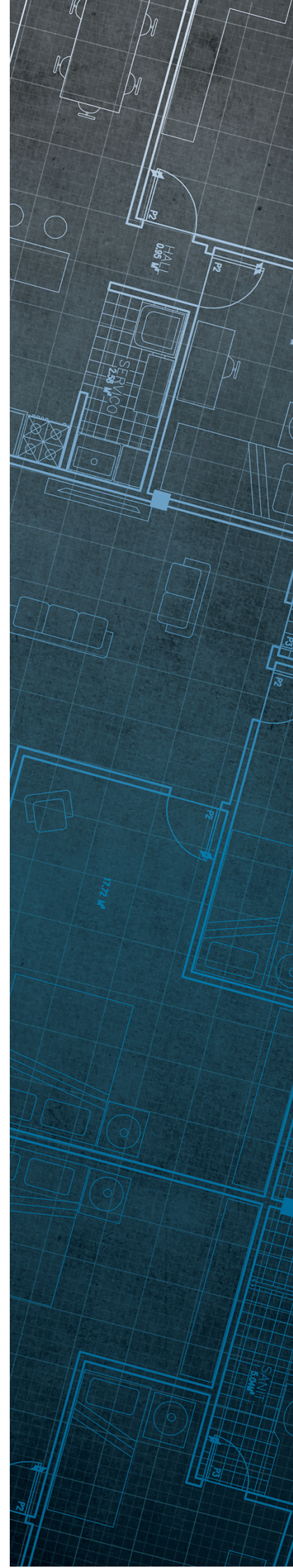
The Coal
Authority

Consultants Coal Mining Report

Warwick Mill
Oldham Road
Middleton
Rochdale
M24 1AZ

Date of enquiry:	25 November 2021
Date enquiry received:	25 November 2021
Issue date:	25 November 2021

Our reference:	51002716868001
Your reference:	P02120135



Consultants

Coal Mining Report

This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

Client name

RSK ENVIRONMENT LIMITED

Enquiry address

Warwick Mill
Oldham Road
Middleton
Rochdale
M24 1AZ

How to contact us

0345 762 6848 (UK)
+44 (0)1623 637 000 (International)

200 Lichfield Lane
Mansfield
Nottinghamshire
NG18 4RG

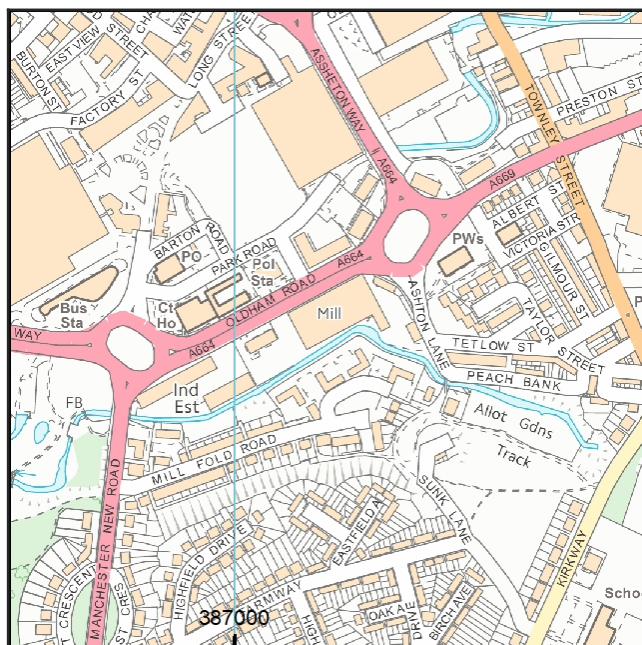
www.groundstability.com

 @coalauthority

 /company/the-coal-authority

 /thecoalauthority

 /thecoalauthority



Approximate position of property



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Section 1 – Mining activity and geology

Past underground mining

No past mining recorded.

Probable unrecorded shallow workings

Yes.

Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

Mine entries

None recorded within 100 metres of the enquiry boundary.

Abandoned mine plan catalogue numbers

The following abandoned mine plan catalogue numbers intersect with some, or all, of the enquiry boundary:

16820		
-------	--	--

Please contact us on 0345 762 6848 to determine the exact abandoned mine plans you require based on your needs.

Outcrops

Seam name	Mineral	Seam workable	Distance to outcrop (m)	Direction to outcrop	Bearing of outcrop
HIGHER BENT	Coal	Yes	Within	N/A	305
LOWER BENT	Coal	Yes	Within	N/A	287
LOWER BENT	Coal	Yes	Within	N/A	288
LOWER BENT	Coal	Yes	Within	N/A	301

Geological faults, fissures and breaklines

Please refer to the 'Summary of findings' map (on separate sheet) for details of any geological faults, fissures or breaklines either within or intersecting the enquiry boundary.

Faults under or close to the property recorded.

Opencast mines

None recorded within 500 metres of the enquiry boundary.

Coal Authority managed tips

None recorded within 500 metres of the enquiry boundary.

Section 2 – Investigative or remedial activity

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

Site investigations

Distance to site investigation (m)	Direction
7.2	South

See Section 4 for further information.

Remediated sites

None recorded within 50 metres of the enquiry boundary.

Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

Mine gas

None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

Section 3 – Licensing and future mining activity

Future underground mining

None recorded.

Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

Court orders

None recorded.

Section 46 notices

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

Withdrawal of support notices

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Section 4 – Further information

The following potential risks have been identified and as part of your risk assessment should be investigated further.

Site investigations

The site is within an area of previous interest. It is close to where the Coal Authority has received information relating to past site investigations.

The site requires further investigation and may influence how you approach your risk assessment.

For further information on specific site or ground investigations in relation to any issues raised in Section 4, please call us on 0345 762 6848 or email us at groundstability@coal.gov.uk.

Section 5 – Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please **call us on 0345 762 6848** or **email us at groundstability@coal.gov.uk**.

Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

Probable unrecorded shallow workings

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

Outcrops

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

Geological faults, fissures and breaklines

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

Opencast mines

Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

Coal Authority managed tips

Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

Site investigations

Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

Remediated sites

Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

Coal mining subsidence

Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

Mine gas

Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission.

Mine water treatment schemes

Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial – mitigating the impact of existing pollution or Preventative – preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

Future underground mining

Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

Coal mining licensing

Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

Court orders

Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

Section 46 notices

Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

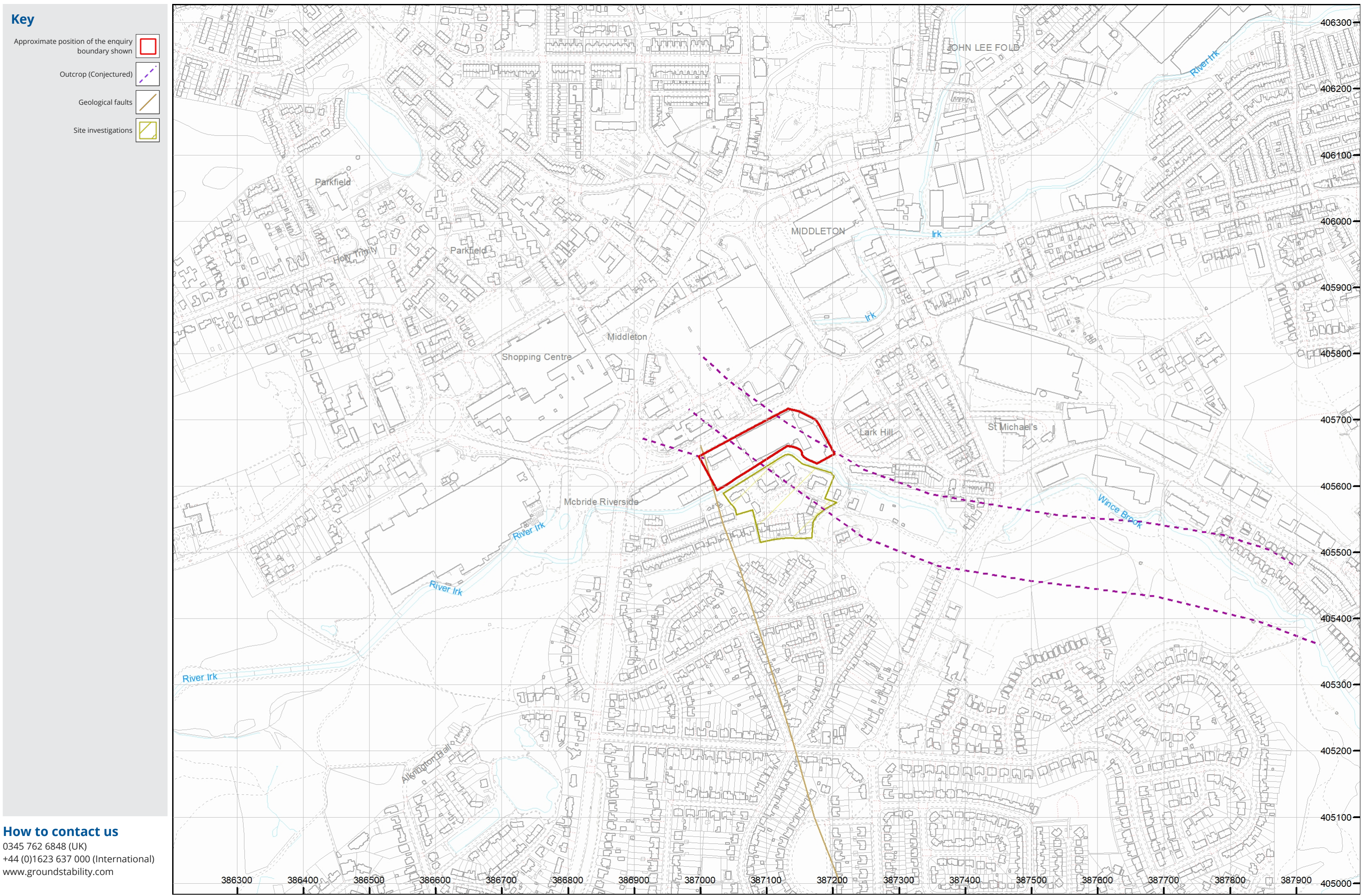
Withdrawal of support notices

Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

Payment to owners of former copyhold land

Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

The map highlights any specific surface or subsurface features within or near to the boundary of the site.



APPENDIX F SUPPORTING DESK STUDY INFORMATION



ROCHDALE
METROPOLITAN BOROUGH
COUNCIL

ENVIRONMENTAL HEALTH AND LICENSING SERVICE
ENVIRONMENTAL PROTECTION TEAM

Site Name: Warwick Mill
Oldham Road
Middleton
M24 1AZ

On Behalf of:

FAO Emma Atkinson
Fourways House
57 Hilton Street
Manchester
M1 2EJ

Dear Ms Atkinson

Re: Environmental Information Request

Site Name: Warwick Mill

Address: Oldham Road, Middleton, M24 1AZ.

Further to your search request dated 02 December 2021 regarding Warwick Mill we are pleased to provide you with the following information, which represents a summary of records we have available.

Whilst all reasonable care has been taken to ensure the accuracy of the information and data provided in this response, Rochdale Metropolitan Borough Council accepts no liability for any loss or damage howsoever caused arising from any reliance placed by any other person upon the information and data contained herein.

Should you have any queries regarding this search, or should you require a more detailed search, or have any special search requirements you should contact me on telephone 01706 924107.

Yours sincerely

A handwritten signature in black ink that reads "Michael Moore". The signature is written in a cursive style with a horizontal line underneath the name.

Michael Moore
Senior Contaminated Land Officer

**FAO Emma Atkinson
RSK Environment Limited
Fourways House
57 Hilton Street
Manchester
M1 2EJ**

INVOICE

Invoice to follow.
Date: 02 December 2021

Report Cost

£ 115.00

Other information requested:

1. Is the Council aware of any contamination issues or specific incidents in connection with the site?
See information below.
2. Has the site been identified under the Council's Contaminated Land Strategy for further investigation under the provisions of Part IIA of the EPA 1990? If so, please provide further details, including your predicted timescales for further action. If not, what is the likelihood of the site being identified in the future?
Due to the sites history it has been identified as part of Rochdale BC contaminated land strategy, there are no current plans to undertake any site inspection.
3. Are there any closed, licensed or unlicensed landfill sites within a 250 m radius of the site? If yes, what is their location (NGR) and what types of waste were deposited in them? Are there any known gassing issues? If any gas spiking/monitoring has been carried out, could you please supply the results?
See information below.
4. Is the Council aware of any environmental assessments or remedial activities having been undertaken at the site?
See information below.
5. Is the Council aware of any fuel/chemical storage infrastructure at the site?
The contaminated land department is not aware of any but we may not have access to full records.
6. Is there any private drinking water supplies on your Local Authority Water Supply Register, within a 2 km radius of the site? If yes, what is the location (i.e. NGR) and the source of the abstraction and its purpose.
See information below.
7. Is there any other relevant information that may need to be considered if redeveloping the site?
The site has not been determined as contaminated land in accordance with the 1990 EPA, should the site be re-developed it would be conditioned for a contaminated land investigation.

OTHER ENVIRONMENTAL INFORMATION

Licensed Abstraction Points All abstractions other than private water supplies are licensed by the Environment Agency. The Environment Agency should be contacted directly for this information.

Controlled Waters The quality of controlled waters is monitored and regulated by the Environment Agency. The Environment Agency should be contacted directly for this information.

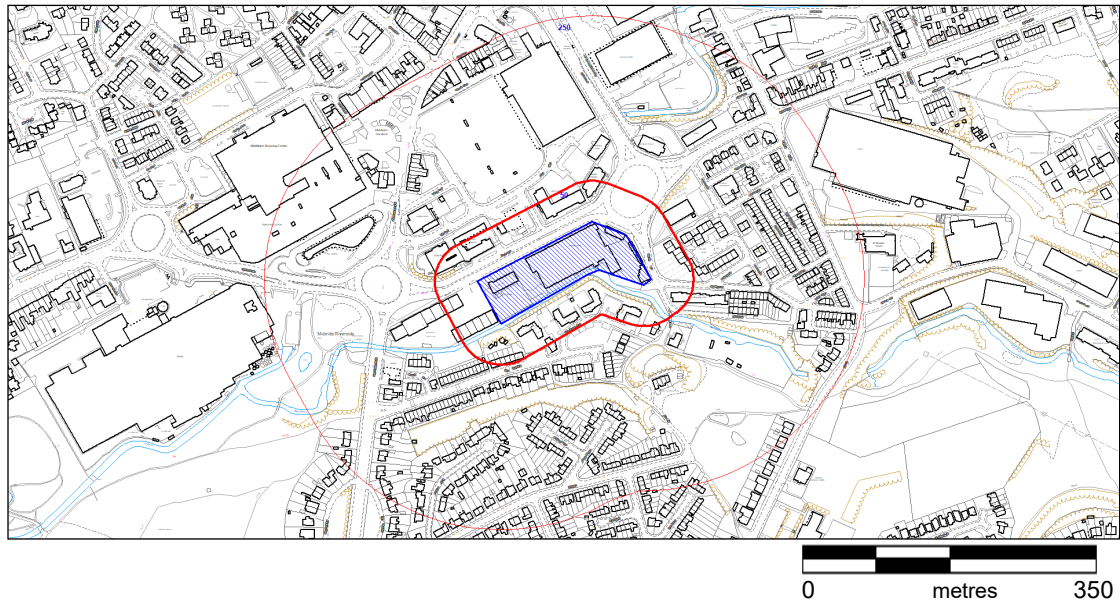
Radioactive Substances registrations The Environment Agency registers premises for the purpose of the Radioactive Substances Act 1993. The Environment Agency should be contacted directly for this information.

Flooding Incidents Details of any flooding incidents will be held by the Environment Agency. The Environment Agency should be contacted directly for this information.

Radon **The Environmental Health and Licensing Service does not provide advice on radon protection. The Radiation Protection Division of the Health Protection Agency (formerly the National Radiological Protection Board) should be contacted for further information:**

Health Protection Agency
Centre for Radiation, Chemical and Environmental Hazards
Radiation Protection Division
Chilton, Didcot, Oxon, OX11 0RQ
Tel: 01235 831600
Fax: 01235 833891

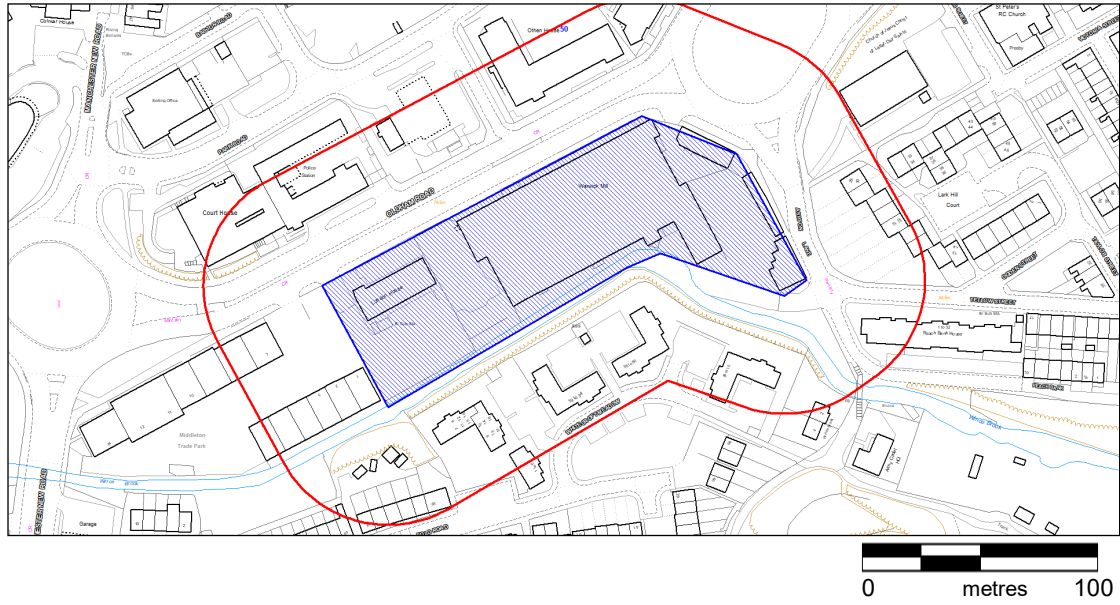
Pollution Incidents The Environment Agency should be contacted for details of any pollution incidents.



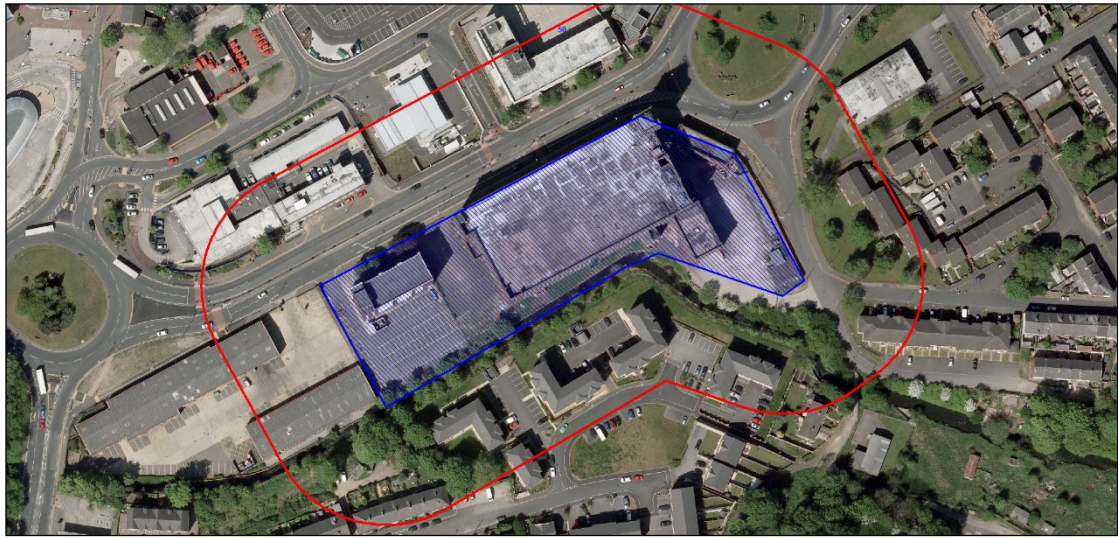
2. Summary Report Datasheet

Key	Layer Name	Search Distance	Selected?	No. Selected
	Ground_Investigations	250 m	Yes	8
	Private Water Supplies	250 m	No	0
	Fisheries_directive_waters	250 m	No	0
	Sites identified as part of Rochdale BC strategy	250 m	Yes	73
	RMBC and EA Landfill Records	250 m	No	0
	Pollution_incidents	250 m	Yes	1

3. Site plan

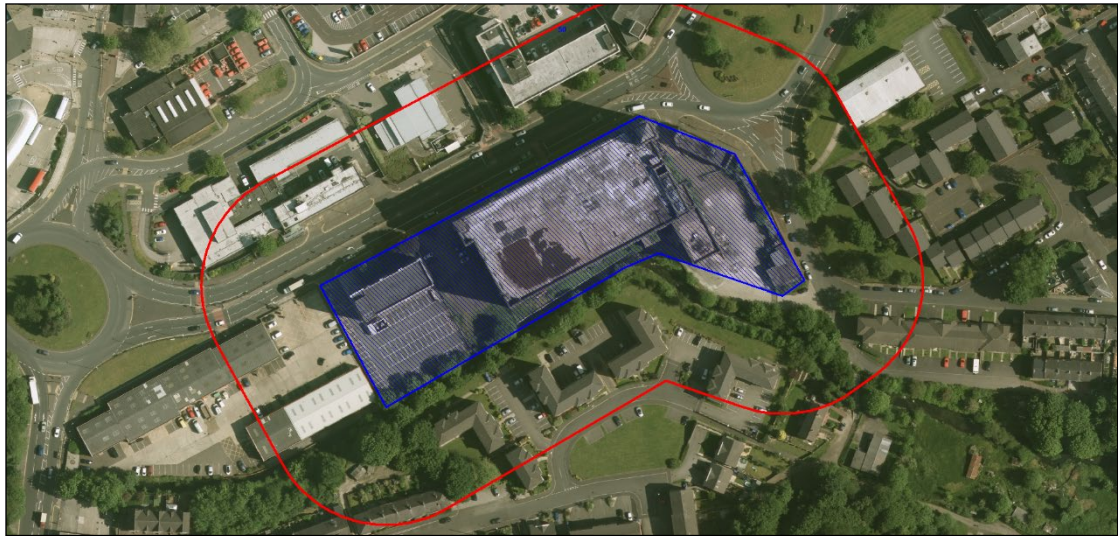


4. Aerial Photography 2011

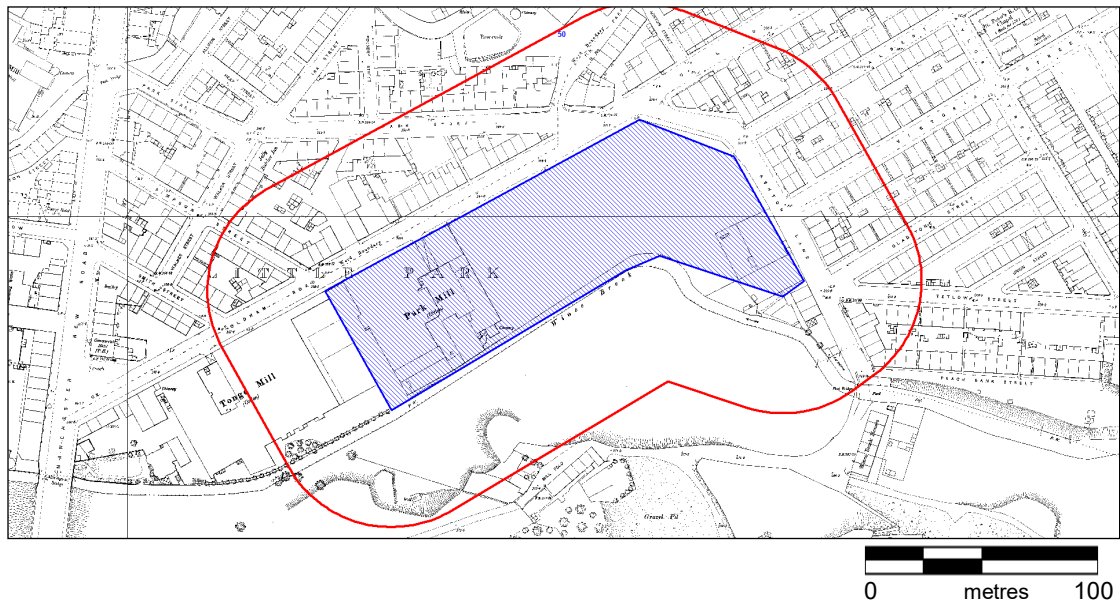


0 metres 100

5. Aerial hi res

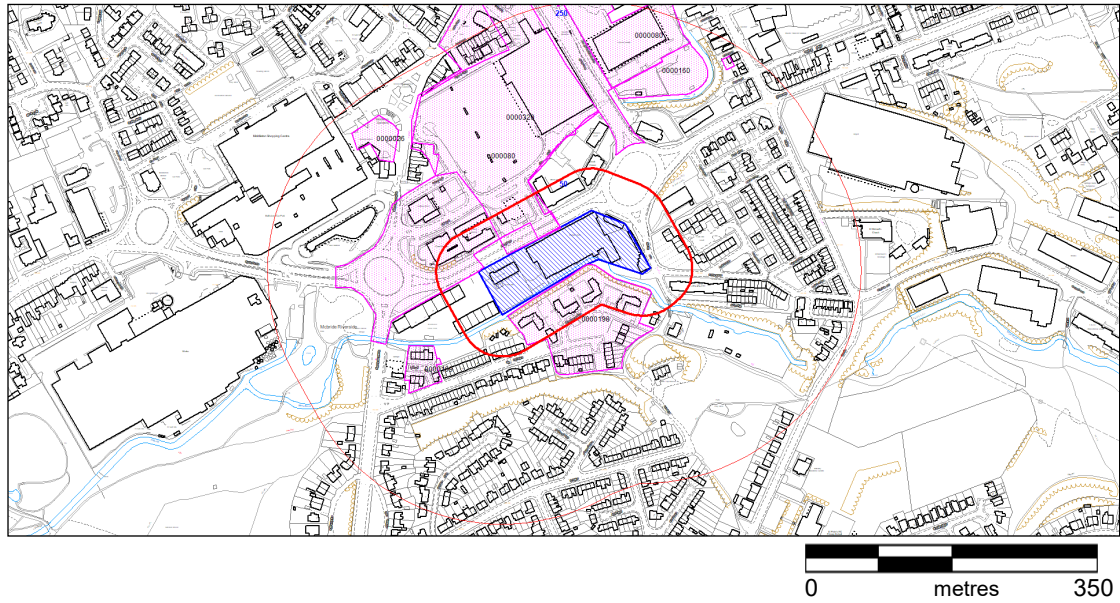


6. Town Plan 1891-1892



9. Ground_Investigations

8 within 250 metres



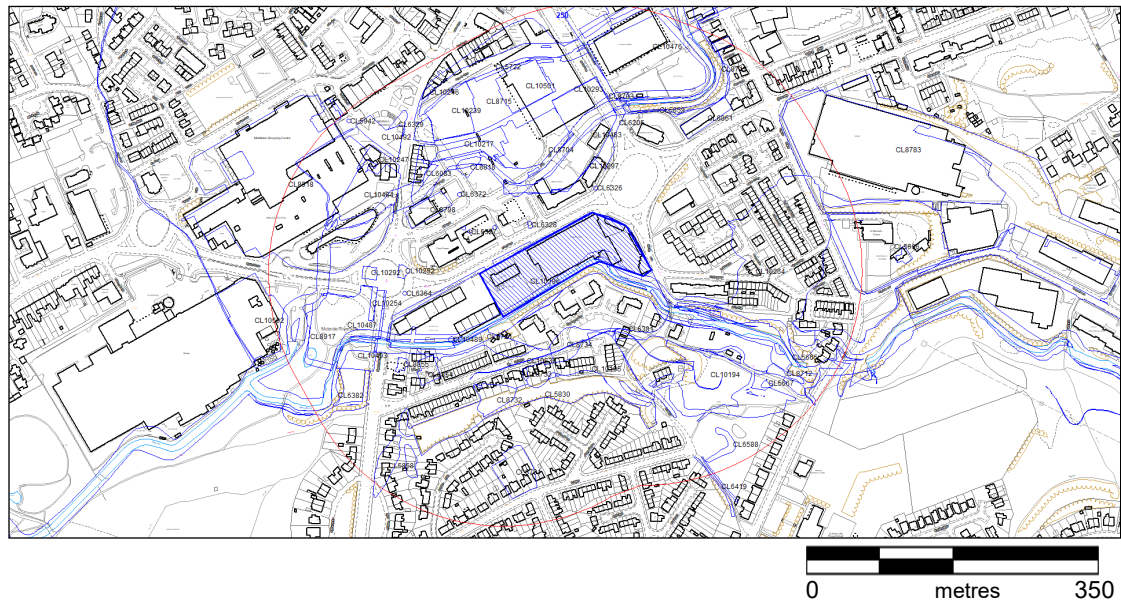
9.1 Ground Investigations

Key: Regions - 

Unique_eference_number	In_Support_of_Plan_App	Report_title	Report_date	Report_reference	Report_authors	Location	Notes
On site							
0000198	D47184	Outline Remediation Strategy, also received validation report	August 2006	7172/1	Encia	Mill Fold Road, Middleton	Original SI by RSK ENSR not yet submitted
0000320	08/D51405	Tesco Stores Ltd - Desk study and geo-environmental SI Report & Ian Farmers GI Report	September 2008 & July 2001	D/I/L/44639/04 & DEL/44639/0	Fairhurst & Ian Farmers Associates	Middleton Town Centre	No data
Off site - Within 50m							
000080	D43236	Remediation Works Completion Report No.1	May 2008	D/I/L48723/05	Fairhurst	No data	File in archive, GI etc
Off site - Within 50 - 250m							
0000026	unknown	Central Gardens, Middleton Town Centre - Factual report on ground investigation	April 2001	121052	Exploration Associates	Middleton Centre	No data
0000080	D43236	Various, mainly 'Supplementary report on geotechnical and environmental conditions'	September 2003	D/I/L/48723/01	Fairhurst and others	Corporation Yard, Middleton	Held by EPT
0000109	D41310	Proposed Development Land at Mill Fold Lane, Middleton. Site Investigation Report	September 2004	3305	GCM Consulting Engineers	EPT files	Details updated by MB 15/2/06 when report received back from GMGU
0000160	N/A	Remediation Design	Jan 2006	cl-240\03631	Entec UK Ltd	Corporation St, Mton	volunteered remedial work
No data	19/01005/FUL	GeoSmart	October 2019	72240.01R1	GeoSmart	No data	SR 502064

10. Sites identified as part of Rochdale BC strategy

73 within 250 metres



10.1 Sites identified as part of Rochdale BC strategy

Total of 73 record(s) identified within 250 metres
3 record(s) identified on site.

Record 1 of 73

Ref_No: CL8734

MapTileDate:

1909;1910;1978;1894;1932;1891;1965;1954;1955;1968;1929;1977;1984;1893;1851;1956;1961;1972

MapText: Corporation Depot;Chimney;Park Mill;Mill;Weatherproof

Works;Works;Mills;Tonge Mill;Warunch Mill;Warwick Mill;Tank;Irk Mill (Furniture);El Sub Sta;Filter bed;Well;Pump

Keycodes: LC;DP;UC;WK;TK;WD;ES;SW;WO;DG

HazardScore: 30

Current_Day_Keycode: C10

Current_Day_Keycode_Num: 10

Site_Risk_Score: 2100

Record 2 of 73

Ref_No: CL10196

MapTileDate:

1893;1965;1929;1891;1954;1968;1977;1955;1909;1848;1851;1894;1910;1932;1956;1978;1984;1961;1972

MapText: Park Mill (Cotton);Mill (Cotton);Irk Mill (Cotton);Warwick Mill (Cotton);Park Mill (Cotton);Warwick Mill (Cotton);Waterproof Works;Tonge Mill (Cotton);Tonge Mill

(Cotton);Silk Factory;Tonge mill(silk);Tonge Mills (Textile);Well;Pump;Corporation Depot

Keycodes: TX;WO;DG;LC;DP;UC;WK;TK;WD;ES;SW

HazardScore: 40

Current_Day_Keycode: C10

Current_Day_Keycode_Num: 10

Site_Risk_Score: 2800

Record 3 of 73

Ref_No: CL10541

MapTileDate:

1965;1977;1984;1955;1932;1968;1909;1969;1910;1952;1962;1975;1964;1893;1929;1982;1990;1894;1938;1956;1966;1978;1972;1954;1974;1963;1848;1987;1851;1891;1957;1973;1970;1986;1958;1959;1979

MapText: Drain;Broadman Brook;Boardman Brook;River Irk;Boardman

Brook;Broadman Brook;Wince Brook

Keycodes: WA;WS;WV

HazardScore: 20

Current_Day_Keycode: C10

Current_Day_Keycode_Num: 10

Site_Risk_Score: 1400

Records identified within 50 - 250 metres buffers

Record 4 of 73

Ref_No: CL5665

MapTileDate:

1893;1909;1929;1910;1932;1965;1954;1973;1978;1961;1955;1968;1956;1891;1894

MapText: Reservoir
Keycodes: RE;DG
HazardScore: 20
Current_Day_Keycode: C9
Current_Day_Keycode_Num: 9
Site_Risk_Score: 1400

Record 5 of 73

Ref_No: CL5666
MapTileDate: 1893;1909;1929;1848;1891;1965;1954;1955;1973;1978
MapText: Grave Yard;Grave Yards
Keycodes: GV;DG;WP
HazardScore: 20
Current_Day_Keycode: C7
Current_Day_Keycode_Num: 7
Site_Risk_Score: 1400

Record 6 of 73

Ref_No: CL5667
MapTileDate: 1893;1891
MapText: No Data
Keycodes: WP
HazardScore: 20
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 1000

Record 7 of 73

Ref_No: CL5721
MapTileDate:
1893;1909;1929;1894;1910;1851;1891;1932;1954;1955;1968;1956;1965;1978
MapText: Well
Keycodes: WO;DG
HazardScore: 20
Current_Day_Keycode: C7
Current_Day_Keycode_Num: 7
Site_Risk_Score: 1400

Record 8 of 73

Ref_No: CL5722
MapTileDate: 1893;1909;1929;1848;1932;1891;1851;1954;1955;1968
MapText: Reservoir;Mill race;Goit;Pump;Bowling green
Keycodes: RE;DG;WP;WO;RG
HazardScore: 20
Current_Day_Keycode: C10
Current_Day_Keycode_Num: 10
Site_Risk_Score: 1400

Record 9 of 73

Ref_No: CL5830

MapTileDate:
1893;1910;1932;1891;1954;1978;1961;1968;1909;1929;1894;1956;1965;1984;1955;1972
MapText: Well

Keycodes: DG;WO
HazardScore: 20
Current_Day_Keycode: C9
Current_Day_Keycode_Num: 9
Site_Risk_Score: 1400

Record 10 of 73

Ref_No: CL5858
MapTileDate: 1893;1894;1891
MapText: No Data
Keycodes: DG
HazardScore: 20
Current_Day_Keycode: C7
Current_Day_Keycode_Num: 7
Site_Risk_Score: 1400

Record 11 of 73

Ref_No: CL5859
MapTileDate: 1893;1909;1929;1910;1851;1891;1954;1978
MapText: Well
Keycodes: DG;WO
HazardScore: 20
Current_Day_Keycode: C7
Current_Day_Keycode_Num: 7
Site_Risk_Score: 1400

Record 12 of 73

Ref_No: CL5942
MapTileDate: 1909
MapText: Spring
Keycodes: WO
HazardScore: 20
Current_Day_Keycode: C1
Current_Day_Keycode_Num: 1
Site_Risk_Score: 600

Record 13 of 73

Ref_No: CL6083
MapTileDate: 1848;1851
MapText: Corn Mill;Pump
Keycodes: FD;WO
HazardScore: 20
Current_Day_Keycode: C7
Current_Day_Keycode_Num: 7
Site_Risk_Score: 1400

Record 14 of 73

Ref_No: CL6205
MapTileDate: 1894;1891
MapText: No Data
Keycodes: DG
HazardScore: 20
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 1000

Record 15 of 73

Ref_No: CL6319
MapTileDate: 1851
MapText: Pump
Keycodes: WO
HazardScore: 20
Current_Day_Keycode: C1
Current_Day_Keycode_Num: 1
Site_Risk_Score: 600

Record 16 of 73

Ref_No: CL6326
FeatureRefNum: 60
MapTileReference: 1931000000031
MapTileDate: 1851
MapText: Pump
Keycodes: WO
HazardScore: 20
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 1000

Record 17 of 73

Ref_No: CL6327
FeatureRefNum: 66
MapTileReference: 1931000000031
MapTileDate: 1851
MapText: Pump
Keycodes: WO
HazardScore: 20
Current_Day_Keycode: C3
Current_Day_Keycode_Num: 3
Site_Risk_Score: 1000

Record 18 of 73

Ref_No: CL6328
FeatureRefNum: 67;144
MapTileReference: 1931000000031;1931096080061
MapTileDate: 1851;1891
MapText: Pump
Keycodes: WO
HazardScore: 20
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 1000

Record 19 of 73

Ref_No: CL6329
FeatureRefNum: 69;104
MapTileReference: 1931000000031;1931096070101
MapTileDate: 1851;1891
MapText: Mill pond
Keycodes: WP;RE
HazardScore: 20

Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 1000

Record 20 of 73

Ref_No: CL6364
FeatureRefNum: 142
MapTileReference: 1931096070151;1931096080111
MapTileDate: 1891
MapText: Pump
Keycodes: WO
HazardScore: 20
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 1000

Record 21 of 73

Ref_No: CL6365
FeatureRefNum: 143;396
MapTileReference: 1931096080061
MapTileDate: 1891
MapText: Pump
Keycodes: WO
HazardScore: 20
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 1000

Record 22 of 73

Ref_No: CL6372
FeatureRefNum: 200
MapTileReference: 1931096080061
MapTileDate: 1891
MapText: Pump
Keycodes: WO
HazardScore: 20
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 1000

Record 23 of 73

Ref_No: CL6381
FeatureRefNum: 248;2211;1242
MapTileReference: 1931096080111;SD8705NWA5;SD8705B6
MapTileDate: 1891;1954;1968
MapText: No Data
Keycodes: DG
HazardScore: 20
Current_Day_Keycode: C1
Current_Day_Keycode_Num: 1
Site_Risk_Score: 600

Record 24 of 73

Ref_No: CL6382
FeatureRefNum: 253;2220;1160;5874;2219;846

MapTileReference:
1931096070151;SD8605SEA5;SD8605NEA5;SD8605NEB6;SD8605SEB6;SD8605A5;
SD8605B6
MapTileDate: 1891;1955;1978;1972;1968
MapText: No Data
Keycodes: DG
HazardScore: 20
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 1000

Record 25 of 73

Ref_No: CL6419
FeatureRefNum: 362
MapTileReference: 1931096080111
MapTileDate: 1891
MapText: No Data
Keycodes: DG
HazardScore: 20
Current_Day_Keycode: C7
Current_Day_Keycode_Num: 7
Site_Risk_Score: 1400

Record 26 of 73

Ref_No: CL6420
FeatureRefNum: 363
MapTileReference: 1931096080111
MapTileDate: 1891
MapText: No Data
Keycodes: DG
HazardScore: 20
Current_Day_Keycode: C7
Current_Day_Keycode_Num: 7
Site_Risk_Score: 1400

Record 27 of 73

Ref_No: CL6428
FeatureRefNum: 397
MapTileReference: 1931096080061
MapTileDate: 1891
MapText: Pump
Keycodes: WO
HazardScore: 20
Current_Day_Keycode: C3
Current_Day_Keycode_Num: 3
Site_Risk_Score: 1000

Record 28 of 73

Ref_No: CL6588
FeatureRefNum: 2207
MapTileReference: SD8705SWA5
MapTileDate: 1954
MapText: No Data
Keycodes: DG
HazardScore: 20

Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 1000

Record 29 of 73

Ref_No: CL6589
FeatureRefNum: 2214;1345;1238
MapTileReference: SD8605SEA5;SD8605SEB6;SD8605B6
MapTileDate: 1955;1972;1968
MapText: No Data
Keycodes: DG
HazardScore: 20
Current_Day_Keycode: C7
Current_Day_Keycode_Num: 7
Site_Risk_Score: 1400

Record 30 of 73

Ref_No: CL8703
FeatureRefNum: 3798;163;1493;5693;922
MapTileReference: 19096081;1931096080061;SD8705NWA5;SD8705A5;SD8705B6
MapTileDate: 1893;1891;1954;1955;1968
MapText: Mikado Mill;Tank;El Sub Sta
Keycodes: WK;TK;ES
HazardScore: 30
Current_Day_Keycode: C1
Current_Day_Keycode_Num: 1
Site_Risk_Score: 900

Record 31 of 73

Ref_No: CL8704
FeatureRefNum:
3800;3801;1513;1514;6178;6179;1235;58;189;214;141;2807;1490;1665;1666;5685;568
6;5687;5872;923;1029;1030;4078;4196;2054;6180;6392;216;501;5783;924;3799;1512;
6182;57;215;354;3193;5689;1031
MapTileReference:
19096081;19096082;19096083;19096NE4;1931096080061;SD80NE;SD80NEI6;SD870
5NWA5;SD8705A5;SD8705B6;SD80NEM7;19096NE2
MapTileDate: 1893;1909;1929;1932;1891;1956;1965;1954;1955;1968;1984;1894
MapText: Corporation Yard;Fire Station;Fire Engine Station;F E
Station;Chimney;Corporation Depot;Ambulance Station;Corporation Depot;Lark Hill
Works;Tanks;Reservoir;Reservoirs;Resr.;Pipeline;Pipe Line;Pipes Line
Keycodes: DP;UC;WK;TK;UI;RE;DG;PP
HazardScore: 30
Current_Day_Keycode: C10
Current_Day_Keycode_Num: 10
Site_Risk_Score: 2100

Record 32 of 73

Ref_No: CL8710
FeatureRefNum:
3999;1455;3098;2784;484;2019;6338;828;1311;3119;4201;2018;6339;164;2789;2201;8
67;5840;868;3085;1313;2786;1106;488;861;1113;486;863;6335;1312;1103;485;1497;2
196;988;1082;5842;3084;2936;989;990;5841;3673;1444;6160;2622;3159;1289;2785;18
75;2200;1098;5572

MapTileReference:

19096081;19096082;19096NE3;SD80NEI6;SD80NEM7;19096083;19096NE2;19096NE4;1931096080071;SD8705NEA5;SD8705NEB6;SD8705A5;SD8705B6;SD80NEM5;SD8705SEA5;SD8705SEB6;SD8705NWA5;SD8705NWB6;SD8705SWB6;SD80NE;SD8705SWA5;1931096080111;19096001

MapTileDate:

1893;1909;1910;1965;1984;1929;1894;1932;1891;1954;1973;1955;1968;1977;1957;1964;1978;1961;1956;1848

MapText: Mills;Works;Chimney;Mill;Bowl Works;Jlg & Tool Works;Times

Mill;Tank;Reservoir;Grave Yard;Grave Yards;Mortuary

Keycodes: LC;WK;UC;TK;RE;DG;GV;WP;HL

HazardScore: 30

Current_Day_Keycode: C7

Current_Day_Keycode_Num: 7

Site_Risk_Score: 2100

Record 33 of 73

Ref_No: CL8712

FeatureRefNum:

4085;89;3673;1444;6160;2622;3159;1289;2785;1875;2200;1098;5572;861;4118;6445;1707;1209;2261;1246;4117;359;3180;2208;1094;1786;4119;917;249;2209;1245

MapTileReference:

19096081;1931096080111;19096082;19096083;19096NE3;19096NE4;SD80NEI6;SD8705NEA5;SD8705NWA5;SD8705NEB6;SD8705NWB6;SD8705SWB6;SD8705A5;SD8705B6;SD80NE;SD8705SWA5;19096NE2

MapTileDate:

1893;1891;1909;1929;1910;1932;1965;1954;1973;1978;1961;1955;1968;1956;1894

MapText: Reservoir

Keycodes: LC;RE;DG

HazardScore: 30

Current_Day_Keycode: C9

Current_Day_Keycode_Num: 9

Site_Risk_Score: 2100

Record 34 of 73

Ref_No: CL8713

FeatureRefNum:

4199;2053;6305;3014;1247;307;2808;2943;497;2253;903;5844;1022;1909;2052;6186;1248;3190;889;5739;929;6157;890;1384;834;51;52;217;5692;47;1481;5741;921;48;306;1110;1480;5744;928;1096;886;3803;1510;2056;6188;6391;282;1233;115;3804;4079;1607;6210;6212;138;42

MapTileReference:

19096081;19096082;19096083;19096NE3;19096NE4;1931096080061;SD80NEI6;SD80NEM7;SD8705NWA5;SD8705NWB6;SD8706SWB6;SD8705A5;SD8705B6;19096NE2;1931096080011;SD80NEM5;19096001;1931000000031

MapTileDate:

1893;1909;1929;1910;1932;1891;1965;1984;1954;1978;1970;1955;1968;1894;1977;1848;1851

MapText: Chimney;Albany Mill;Albany Mills;Mills;Electricity Generating

Station;Electricity Generating Station (Mld.c.);El Sub Sta;Tk;Corporation

Depot;Tank;Garage;Works;Reservoir;Mill race;Goit;Pump;Well;Water;Bowling green

Keycodes: UC;WK;UI;ES;TK;DP;GG;RE;DG;WP;WO;RG

HazardScore: 30

Current_Day_Keycode: C10

Current_Day_Keycode_Num: 10

Site_Risk_Score: 2100

Record 35 of 73

Ref_No: CL8715

FeatureRefNum:

4286;2055;6302;6303;114;1675;918;1234;987;140;5695;5898;6177;3803;1510;2056;6188;6391;282;1233;115;3804;4079;1607;6210;6212;138;1501;6304;233;154;352;1478;5742;927;137;160

MapTileReference:

19096081;19096082;19096083;1931096080061;SD8605NEA5;SD8605B6;19096NE4;SD8705NWB6;SD80NE;SD8605A5;19096001;1931000000031;SD8705NWA5;SD8705A5;SD8705B6

MapTileDate: 1893;1909;1929;1891;1955;1968;1932;1978;1956;1848;1851;1954

MapText: Chimney;Unspecified Works;El Sub Sta;Bowling green;Reservoir;Mill race;Goit;Pump

Keycodes: UC;WK;UI;ES;RG;RE;DG;WP;WO

HazardScore: 30

Current_Day_Keycode: C7

Current_Day_Keycode_Num: 7

Site_Risk_Score: 2100

Record 36 of 73

Ref_No: CL8732

FeatureRefNum:

1519;3095;4086;3158;1708;251;2217;1347;1244;4115;2021;6347;918;247;1119;3181;4116;195;246;1510;2215;2022;6346;839;1709;1870;6201;6429;1117;5558;1291;170;1118;1871;994;5559;1069;2025;6342;3238;2216;1346;1388;1873;5577;848;1874;5578;2258;5786

MapTileReference:

19096082;19096NE3;19096081;19096NE4;1931096080111;SD8705NWA5;SD8705SWA5;SD8705NWB6;SD8705SWB6;SD8705B6;19096083;19096NE2;SD80NE;SD80NEI6;SD80NEM7;SD8705A5;19096072;19096073;SD8605SEA5;SD8605SEB6;SD8605B6

MapTileDate:

1909;1910;1893;1932;1891;1954;1978;1961;1968;1929;1894;1956;1965;1984;1955;1972

MapText: Well

Keycodes: LC;DG;WO

HazardScore: 30

Current_Day_Keycode: C7

Current_Day_Keycode_Num: 7

Site_Risk_Score: 2100

Record 37 of 73

Ref_No: CL8733

FeatureRefNum: 1520

MapTileReference: 19096082

MapTileDate: 1909

MapText: No Data

Keycodes: LC

HazardScore: 30

Current_Day_Keycode: C7

Current_Day_Keycode_Num: 7

Site_Risk_Score: 2100

Record 38 of 73

Ref_No: CL8779

FeatureRefNum: 55;252;68;73
MapTileReference: 1931096080061;19096001;1931000000031
MapTileDate: 1891;1848;1851
MapText: Tank;Corn Mill;Pump
Keycodes: TK;FD;WO
HazardScore: 30
Current_Day_Keycode: C7
Current_Day_Keycode_Num: 7
Site_Risk_Score: 2100

Record 39 of 73

Ref_No: CL8781
FeatureRefNum: 71;398
MapTileReference: 1931096080111
MapTileDate: 1891
MapText: Tank
Keycodes: TK;UI
HazardScore: 30
Current_Day_Keycode: C7
Current_Day_Keycode_Num: 7
Site_Risk_Score: 2100

Record 40 of 73

Ref_No: CL8783
FeatureRefNum:
112;1105;489;862;859;3675;1456;6152;94;134;3025;3182;1460;5669;1100;4138;6348;
3007;491;2204;963;5667;1248;4139;355;356;368;369;370;3006;2206;1101;1249
MapTileReference:
1931096080071;SD80NEM5;SD80NEM7;SD8705NEB6;SD8705NWB6;19096081;1909
6082;19096083;19096001;SD80NEI6;SD8705NEA5;SD8705NWA5;SD8705A5;SD8705
B6
MapTileDate: 1891;1977;1984;1973;1978;1893;1909;1929;1848;1965;1954;1955;1968
MapText: Tank;Depot;Tanks;Grave Yard;Grave Yards
Keycodes: TK;DP;GV;DG;WP
HazardScore: 30
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 1500

Record 41 of 73

Ref_No: CL8798
FeatureRefNum: 1494
MapTileReference: SD80NEM7
MapTileDate: 1984
MapText: Bus Station
Keycodes: DP
HazardScore: 30
Current_Day_Keycode: C10
Current_Day_Keycode_Num: 10
Site_Risk_Score: 2100

Record 42 of 73

Ref_No: CL8818
FeatureRefNum: 1667;5683;1236

MapTileReference:
SD8705NWA5;SD8605NEA5;SD8605A5;SD8705A5;SD8705B6;SD8605B6
MapTileDate: 1954;1955;1968
MapText: Allison Lodge (Bedding Factory)
Keycodes: WK
HazardScore: 30
Current_Day_Keycode: C10
Current_Day_Keycode_Num: 10
Site_Risk_Score: 2100

Record 43 of 73

Ref_No: CL8854
FeatureRefNum:
779;3796;3797;2023;6344;919;3166;61;79;4113;1706;193;1872;2210;5576;847;1241;4
114;820;1210;3177;1093;1240
MapTileReference:
SD8605NEB6;19096081;19096082;19096083;19096NE2;19096NE3;1931000000031;1
931096080111;19096NE4;SD8705NWA5;SD8605NEA5;SD8705A5;SD8705B6;SD80N
E;SD80NEI6;SD8705NWB6;SD8605B6
MapTileDate:
1978;1893;1909;1929;1894;1910;1851;1891;1932;1954;1955;1968;1956;1965
MapText: Garage;Well
Keycodes: GG;WO;DG
HazardScore: 30
Current_Day_Keycode: C7
Current_Day_Keycode_Num: 7
Site_Risk_Score: 2100

Record 44 of 73

Ref_No: CL8855
FeatureRefNum: 780
MapTileReference: SD8605NEB6
MapTileDate: 1978
MapText: Garage
Keycodes: GG
HazardScore: 30
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 1500

Record 45 of 73

Ref_No: CL8861
FeatureRefNum: 884
MapTileReference: SD8705NWB6
MapTileDate: 1978
MapText: Works
Keycodes: WK
HazardScore: 30
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 1500

Record 46 of 73

Ref_No: CL8917

FeatureRefNum:
3682;3161;78;2790;1502;783;786;5580;1975;6345;229;2268;5879;1237;77;3175;1503;
5581;879;1848;784;785;787;5582;878;1343
MapTileReference:
19096071;19096NE3;1931096070151;SD80NEI6;SD8605NEA5;SD8605NEB6;SD8605
A5;19096072;19096073;SD8605B6
MapTileDate: 1893;1910;1891;1965;1955;1978;1909;1929;1968
MapText: Tonge Mill (Ticken);Tonage Mill;Tonge Mill;Works;Tank;Chimney;Tanks;El
Sub Sta
Keycodes: WK;TK;UC;LC;ES;DG
HazardScore: 30
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 1500

Record 47 of 73

Ref_No: CL8918
FeatureRefNum:
3686;1977;6307;102;228;2791;1116;1492;1673;858;5680;5848;1915;6200;1671;5678;2
27;1672;1768;5590;887;960;5679;64;65;76;78;353;79;171;1493;2269
MapTileReference:
19096071;19096072;19096073;1931096070101;SD80NEI6;SD80NEM5;SD80NEM7;S
D8605NEA5;SD8605NEB6;SD8605A5;SD8605B6;1931000000031
MapTileDate: 1893;1909;1929;1891;1965;1977;1984;1955;1978;1968;1851
MapText: Bridge Mill;Chimney;Tank;Mill;Bus Station;Tanks;Filter beds;Garage;El Sub
Sta;Pump;Well
Keycodes: WK;UC;TK;DP;SW;GG;ES;WO;WP;DG
HazardScore: 30
Current_Day_Keycode: C10
Current_Day_Keycode_Num: 10
Site_Risk_Score: 2100

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Ref_No: CL10194
FeatureRefNum:
3677;90;93;4086;3158;1708;251;2217;1347;1244;4115;2021;6347;918;247;1119;3181;
4116;195;246;1510;2215;2022;6346;839;1709;1870;6201;6429;1117;5558;1291;170;11
18;1871;994;5559;1069;2025;6342;3238;2216;1346;1388;1873;5577;848;1874;5578;22
58;5786
MapTileReference:
19096081;1931096080111;19096NE3;19096NE4;SD8705NWA5;SD8705SWA5;SD870
5NWB6;SD8705SWB6;SD8705B6;19096082;19096083;19096NE2;SD80NE;SD80NEI6
;SD80NEM7;SD8705A5;19096072;19096073;SD8605SEA5;SD8605SEB6;SD8605B6
MapTileDate:
1893;1891;1910;1932;1954;1978;1961;1968;1909;1929;1894;1956;1965;1984;1955;19
72
MapText: Gravel pit;Well
Keycodes: PT;DG;WO
HazardScore: 40
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 2000

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Ref_No: CL10195

FeatureRefNum:
3679;6343;95;96;3096;4086;3158;1708;251;2217;1347;1244;4115;2021;6347;918;247;
1119;3181;4116;195;246;1510;2215;2022;6346;839;1709;1870;6201;6429;1117;5558;1
291;170;1118;1871;994;5559;1069;2025;6342;3238;2216;1346;1388;1873;5577;848;18
74;5578;2258;5786
MapTileReference:
19096081;19096083;1931096080111;19096NE3;19096NE4;SD8705NWA5;SD8705SW
A5;SD8705NWB6;SD8705SWB6;SD8705B6;19096082;19096NE2;SD80NE;SD80NEI6;
SD80NEM7;SD8705A5;19096072;19096073;SD8605SEA5;SD8605SEB6;SD8605B6;S
D80NEM5;SD8605NEB6;1931096070151;SD8605NEA5
MapTileDate:
1893;1929;1891;1910;1932;1954;1978;1961;1968;1909;1894;1956;1965;1984;1955;19
72;1977;1851
MapText: Gravel pit;Sand pit;Well;Corporation Depot;Chimney;Park
Mill;Mill;Weatherproof Works;Works;Mills;Tonge Mill;Warunch Mill;Warwick Mill;Tank;Irk
Mill (Furniture);El Sub Sta;Filter bed;Pump
Keycodes: PT;DG;WO;LC;DP;UC;WK;TK;WD;ES;SW
HazardScore: 40
Current_Day_Keycode: C7
Current_Day_Keycode_Num: 7
Site_Risk_Score: 2800

Record 50 of 73

Ref_No: CL10201
FeatureRefNum:
3713;4084;1499;6183;45;1482;5743;1023;44;46;3803;1510;2056;6188;6391;282;1233;
115;3804;4079;1607;6210;6212;138;1501;6304;233;154;352;1478;5742;927;137;160;4
2;4199;2053;6305;3014;1247;307;2808;2943;497;2253;903;5844;1022;1909;2052;6186
;1248;3190;889;5739
MapTileReference:
19096081;19096082;19096083;1931096080011;1931096080061;SD8705NWA5;SD870
6SWA5;SD8705A5;SD8706A5;SD8705B6;19096001;19096NE4;1931000000031;19096
NE3;SD80NEI6;SD80NEM7;SD8705NWB6;SD8706SWB6;19096NE2;SD80NEM5
MapTileDate:
1893;1909;1929;1891;1954;1955;1968;1848;1932;1851;1910;1965;1984;1978;1970;18
94;1977
MapText: Cotton Manufractory;Albany Mills (Cotton);Albany Mills (Cotton) on site of
Middleton Hall;Cotton Manufractory;Albany Mills (Cotton);Albany Mills
(Cotton);Smithy;Reservoir;Mill race;Goit;Pump;Chimney;Albany Mill;Albany Mills;Mills
Keycodes: TX;FY1;RE;DG;WP;WO;UC;WK;UI;ES;TK;DP;GG;RG
HazardScore: 40
Current_Day_Keycode: C10
Current_Day_Keycode_Num: 10
Site_Risk_Score: 2800

Record 51 of 73

Ref_No: CL10217
FeatureRefNum:
3802;1515;6187;54;1494;5682;919;252;68;73;3800;3801;1513;1514;6178;6179;1235;5
8;189;214;141;2807;1490;1665;1666;5685;5686;5687;5872;923;1029;1030;4078;4196;
2054;6180;6392;216;501;5783;924;3799;1512;6182;57;215;354;3193;5689;1031
MapTileReference:
19096081;19096082;19096083;1931096080061;SD8705NWA5;SD8605NEA5;SD8605
A5;SD8705A5;SD8705B6;SD8605B6;19096001;1931000000031;19096NE4;SD80NE;S
D80NEI6;SD80NEM7;19096NE2

MapTileDate:
1893;1909;1929;1891;1954;1955;1968;1848;1851;1932;1956;1965;1984;1894
MapText: Park Mill (Cotton);Park Mill (Engineering);Corn Mill;Pump;Corporation
Yard;Fire Station;Fire Engine Station;F E Station;Chimney;Corporation
Depot;Ambulance Station;Corporation Depot;Lark Hill
Works;Tanks;Reservoir;Reservoirs;Resr.;Pipeline;Pipe Line
Keycodes: TX;UE;FD;WO;DP;UC;WK;TK;UI;RE;DG;PP
HazardScore: 40
Current_Day_Keycode: C10
Current_Day_Keycode_Num: 10
Site_Risk_Score: 2800

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Ref_No: CL10239
FeatureRefNum:
4082;1960;3803;1510;2056;6188;6391;282;1233;115;3804;4079;1607;6210;6212;138;1
501;6304;233;154;352;1478;5742;927;137;160;4286;2055;6302;6303;114;1675;918;12
34;987;140;5695;5898;6177
MapTileReference:
19096081;19096082;19096083;19096001;19096NE4;1931096080061;1931000000031;
SD8705NWA5;SD8705A5;SD8705B6;SD8605NEA5;SD8605B6;SD8705NWB6;SD80N
E;SD8605A5
MapTileDate: 1893;1909;1929;1848;1932;1891;1851;1954;1955;1968;1978;1956
MapText: Park Mill (Cotton);Reservoir;Mill race;Goit;Pump;Chimney;Unspecifieded
Works;El Sub Sta;Bowling green
Keycodes: TX;RE;DG;WP;WO;UC;WK;UI;ES;RG
HazardScore: 40
Current_Day_Keycode: C7
Current_Day_Keycode_Num: 7
Site_Risk_Score: 2800

Record 53 of 73

Ref_No: CL10246
FeatureRefNum:
1511;6189;3803;1510;2056;6188;6391;282;1233;115;3804;4079;1607;6210;6212;138;1
501;6304;233;154;352;1478;5742;927;137;160;6177
MapTileReference:
19096082;19096083;19096081;19096001;19096NE4;1931096080061;1931000000031;
SD8705NWA5;SD8705A5;SD8705B6
MapTileDate: 1909;1929;1893;1848;1932;1891;1851;1954;1955;1968
MapText: Smithy;Smy;Reservoir;Mill race;Goit;Pump;Bowling green
Keycodes: FY1;RE;DG;WP;WO;RG
HazardScore: 40
Current_Day_Keycode: C10
Current_Day_Keycode_Num: 10
Site_Risk_Score: 2800

Record 54 of 73

Ref_No: CL10247
FeatureRefNum:
1542;70;101;5677;64;171;1493;2269;3686;1977;6307;102;228;2791;1116;1492;1673;8
58;5680;5848;1915;6200;1671;5678;227;1672;1768;5590;887;960;5679;65;76;78;353;7
9

MapTileReference:
19096072;1931000000031;1931096070101;SD8605A5;SD80NEM7;SD8605NEA5;190
96071;19096073;SD80NEI6;SD80NEM5;SD8605NEB6;SD8605B6
MapTileDate: 1909;1851;1891;1955;1984;1893;1929;1965;1977;1978;1968
MapText: Bridge Mill (Dyeing & Cotton & Polishing);Forge;Iron Works;Bridge Mill
(Dyeing & Cotton Polishing);Pump;Bridge Mill;Chimney;Tank;Mill;Bus
Station;Tanks;Filter beds;Garage;El Sub Sta;Well
Keycodes: TX;FY1;HM;WO;WP;DG;WK;UC;TK;DP;SW;GG;ES
HazardScore: 40
Current_Day_Keycode: C10
Current_Day_Keycode_Num: 10
Site_Risk_Score: 2800

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Ref_No: CL10252
FeatureRefNum: 1916;6151;84
MapTileReference:
19096082;19096072;19096083;19096073;1931096070151;1931096080111
MapTileDate: 1909;1929;1891
MapText: Smithy;Smy
Keycodes: FY1
HazardScore: 40
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 2000

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Ref_No: CL10254
FeatureRefNum:
1957;6146;1343;3682;3161;78;2790;1502;783;786;5580;1975;6345;229;2268;5879;123
7;77;3175;1503;5581;879;1848;784;785;787;5582;878
MapTileReference:
19096072;19096073;SD8605NEB6;19096071;19096NE3;1931096070151;SD80NEI6;S
D8605NEA5;SD8605A5;SD8605B6
MapTileDate: 1909;1929;1978;1893;1910;1891;1965;1955;1968
MapText: Tonge Mill (Cotton);Tonge Mill (Ticken);Tonage Mill;Tonge
Mill;Works;Tank;Chimney;Tanks;El Sub Sta
Keycodes: TX;DG;WK;TK;UC;LC;ES
HazardScore: 40
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 2000

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Ref_No: CL10260
FeatureRefNum:
6213;81;116;3686;1977;6307;102;228;2791;1116;1492;1673;858;5680;5848;1915;6200
;1671;5678;227;1672;1768;5590;887;960;5679;64;65;76;78;353;79;171;1493;2269
MapTileReference:
19096073;1931000000031;1931096070101;19096071;19096072;SD80NEI6;SD80NEM
5;SD80NEM7;SD8605NEA5;SD8605NEB6;SD8605A5;SD8605B6
MapTileDate: 1929;1851;1891;1893;1909;1965;1977;1984;1955;1978;1968
MapText: Smithy;Timber yard;Bridge Mill;Chimney;Tank;Mill;Bus Station;Tanks;Filter
beds;Garage;El Sub Sta;Pump;Well
Keycodes: FY1;TR;WK;UC;TK;DP;SW;GG;ES;WO;WP;DG

HazardScore: 40
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 2000

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Ref_No: CL10264
FeatureRefNum:
95;57;58;88;3673;1444;6160;2622;3159;1289;2785;1875;2200;1098;5572;861;4118;64
45;1707;1209;2261;1246;4117;359;3180;2208;1094;1786;4119;917;249;2209;1245;367
5;1456;6152;94;134;3025;3182;1460;5669;1100;3999;1455;3098;2784;484;2019;6338;
828;1311;3119;4201
MapTileReference:
19096001;1931000000031;1931096080111;19096081;19096082;19096083;19096NE3;
19096NE4;SD80NEI6;SD8705NEA5;SD8705NWA5;SD8705NEB6;SD8705NWB6;SD8
705SWB6;SD8705A5;SD8705B6;SD80NE;SD8705SWA5;19096NE2;1931096080071;
SD80NEM7;SD80NEM5;SD8705SEA5;SD8705SEB6
MapTileDate:
1848;1851;1891;1893;1909;1929;1910;1932;1965;1954;1973;1978;1961;1955;1968;19
56;1894;1984;1977;1957;1964
MapText: Sand pit;Gravel pit;Reservoir;Grave Yard;Grave
Yards;Mills;Works;Chimney;Mill;Bowl Works;Jlg & Tool Works;Times
Mill;Tank;Depot;Tanks;Mortuary
Keycodes: PT;RE;DG;GV;WP;LC;WK;UC;TK;DP;HL
HazardScore: 40
Current_Day_Keycode: C7
Current_Day_Keycode_Num: 7
Site_Risk_Score: 2800

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Ref_No: CL10292
FeatureRefNum: 108;83
MapTileReference: 1931000000031;1931096070151
MapTileDate: 1851;1891
MapText: Saw Pit;Finishing Works
Keycodes: PT;UF
HazardScore: 40
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 2000

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Ref_No: CL10293
FeatureRefNum:
56;354;3193;5689;1031;3798;163;1493;5693;922;3800;3801;1513;1514;6178;6179;123
5;58;189;214;141;2807;1490;1665;1666;5685;5686;5687;5872;923;1029;1030;4078;41
96;2054;6180;6392;216;501;5783;924;296
MapTileReference:
1931096080061;SD8705NWA5;SD8705A5;SD8705B6;19096081;19096082;19096083;
19096NE4;SD80NE;SD80NEI6;SD80NEM7
MapTileDate: 1891;1954;1955;1968;1893;1909;1929;1932;1956;1965;1984
MapText: Mikado Mill (Paper Staining);Pipeline;Pipe Line;Pipes Line;Mikado
Mill;Tank;El Sub Sta;Corporation Yard;Fire Station;Fire Engine Station;F E
Station;Chimney;Corporation Depot;Ambulance Station;Corporation Depot;Lark Hill
Works;Tanks

Keycodes: PR;DG;PP;WK;TK;ES;DP;UC;UI
HazardScore: 40
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 2000

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Ref_No: CL10297
FeatureRefNum:
171;1491;1492;5738;5782;3799;1512;6182;57;923;215;3800;3801;1513;1514;6178;617
9;1235;58;189;214;141;2807;1490;1665;1666;5685;5686;5687;5872;1029;1030;4078;4
196;2054;6180;6392;216;501;5783;924;354;3193;5689;1031
MapTileReference:
1931096080061;SD8705NWA5;SD8705A5;19096081;19096082;19096083;19096NE2;
19096NE4;SD80NE;SD80NEI6;SD8705B6;SD80NEM7
MapTileDate: 1891;1954;1955;1893;1909;1929;1894;1932;1956;1965;1968;1984
MapText: Lark Hill Works (Cotton Dyeing & Polishing);Lark Hill Work (Sheet metal);Orb
Works(Die-castings);Reservoir;Reservoirs;Resr.;Corporation Yard;Fire Station;Fire
Engine Station;F E Station;Chimney;Corporation Depot;Ambulance Station;Corporation
Depot
Keycodes: TX;PL;MA1;RE;DG;DP;UC;WK;TK;UI;PP
HazardScore: 40
Current_Day_Keycode: C10
Current_Day_Keycode_Num: 10
Site_Risk_Score: 2800

Record 62 of 73

Ref_No: CL10476
FeatureRefNum:
3789;1500;6156;3090;50;3189;1032;3803;1510;2056;6188;6391;282;1233;115;3804;40
79;1607;6210;6212;138;1501;6304;233;154;352;1478;5742;927;137;160;4198;2267;63
06;3244;56;350;351;2262;1095;55;135;971;4199;2053;6305;3014;1247;307;2808;2943;
497;2253;903;5844
MapTileReference:
19096081;19096082;19096083;19096NE3;1931096080061;SD8705NWA5;SD8705B6;
19096001;19096NE4;1931000000031;SD8705A5;SD8705NWB6;SD80NEI6;SD80NEM
7;SD8706SWB6;19096NE2;1931096080011;SD80NEM5
MapTileDate:
1893;1909;1929;1910;1891;1954;1968;1848;1932;1851;1955;1978;1965;1984;1970;18
94;1977
MapText: Corporation Gas Works;Gas Works (Middleton Corp);Gas Works (Middleton
Corp.);Gas Works;Carporation Gas Works;Reservoir;Mill
race;Goit;Pump;Well;Water;Chimney;Albany Mill;Albany Mills;Mills;Electricity
Generating Station
Keycodes: GA;RE;DG;WP;WO;UC;WK;UI;ES;TK;DP;GG;RG
HazardScore: 50
Current_Day_Keycode: C10
Current_Day_Keycode_Num: 10
Site_Risk_Score: 3500

Record 63 of 73

Ref_No: CL10483
FeatureRefNum:
1516;6181;3197;3799;1512;6182;57;923;215;354;3193;5689;1031;3798;163;1493;5693
;922;3800;3801;1513;1514;6178;6179;1235;58;189;214;141;2807;1490;1665;1666;568

5;5686;5687;5872;1029;1030;4078;4196;2054;6180;6392;216;501;5783;924;296;56;17
1;1491;1492;5738
MapTileReference:
19096082;19096083;SD8705NWA5;19096081;1931096080061;19096NE2;SD8705A5;
SD8705B6;19096NE4;SD80NE;SD80NEI6;SD80NEM7
MapTileDate: 1909;1929;1954;1893;1891;1894;1955;1968;1932;1956;1965;1984
MapText: Lark Hill works (Dye & Polished yard);Lark Hill Works (Dyed & Polished
Yarn);Reservoir;Reservoirs;Resr.;Pipeline;Pipe Line;Pipes Line;Mikado Mill;Tank;El Sub
Sta;Corporation Yard;Fire Station;Fire Engine Station;F E Station;Chimney;Corporation
Depot
Keycodes: DY;GA;RE;DG;PP;WK;TK;ES;DP;UC;UI;PR;TX;PL;MA1
HazardScore: 50
Current_Day_Keycode: C10
Current_Day_Keycode_Num: 10
Site_Risk_Score: 3500

Record 64 of 73

Ref_No: CL10484
FeatureRefNum:
6145;251;146;100;1674;64;171;1493;2269;3686;1977;6307;102;228;2791;1116;1492;1
673;858;5680;5848;1915;6200;1671;5678;227;1672;1768;5590;887;960;5679;1542;70;
101;5677;65;76;78;353;79
MapTileReference:
19096073;19096001;1931000000031;1931096070101;SD8605NEA5;SD80NEM7;1909
6071;19096072;SD80NEI6;SD80NEM5;SD8605NEB6;SD8605A5;SD8605B6
MapTileDate: 1929;1848;1851;1891;1955;1984;1893;1909;1965;1977;1978;1968
MapText: Bridge Mill (Dyeing & Cotton Polishing);Print and Dye works;Bridge Mill
(Dyeing & Finishing);Bridge Mill (Dyeing & Cotton Polishing);Pump;Bridge
Mill;Chimney;Tank;Mill;Bus Station;Tanks;Filter beds;Garage;El Sub Sta;Well
Keycodes: DY;WO;WP;DG;WK;UC;TK;DP;SW;GG;ES;TX;FY1;HM
HazardScore: 50
Current_Day_Keycode: C10
Current_Day_Keycode_Num: 10
Site_Risk_Score: 3500

Record 65 of 73

Ref_No: CL10487
FeatureRefNum:
1197;1505;5579;1070;1343;3682;3161;78;2790;1502;783;786;5580;1975;6345;229;226
8;5879;1237;77;3175;1503;5581;879;1848;784;785;787;5582;878;1957;6146
MapTileReference:
19096NE4;SD8605NEA5;SD8605A5;SD8605B6;SD8605NEB6;19096071;19096NE3;1
931096070151;SD80NEI6;19096072;19096073
MapTileDate: 1932;1955;1968;1978;1893;1910;1891;1965;1909;1929
MapText: Dye works;Tonge Dye works;Tonge Mill (Ticken);Tonage Mill;Tonge
Mill;Works;Tank;Chimney;Tanks;El Sub Sta;Tonge Mill (Cotton)
Keycodes: DY;DG;WK;TK;UC;LC;ES;TX
HazardScore: 50
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 2500

Record 66 of 73

Ref_No: CL10489

FeatureRefNum:
62;1521;3097;792;2024;802;3093;1295;230;2782;1496;2257;790;5672;5873;1366;6112
;3178;1976;801;232;1108;482;788;6350;6430;1296;1676;483;1509;2218;791;1348;584
7;1243;3092;1294;85;86;1495;5671;5880;873;789;2937;1499;5675;869;1498;5674;871;
3680;2783;6149;6150
MapTileReference:
1931000000031;19096082;19096NE3;SD8705NWB6;19096NE2;19096NE4;193109608
0111;SD80NEI6;SD8705NWA5;SD8705A5;SD8705B6;19096083;SD80NEM5;SD80NE
M7;SD8605NEB6;1931096070151;SD8605NEA5;SD8605A5;SD8605B6;19096081;190
96072;19096073;19096001;SD80NE;SD8705SWA5
MapTileDate:
1851;1909;1910;1978;1894;1932;1891;1965;1954;1955;1968;1929;1977;1984;1893;18
48;1956;1961;1972
MapText: Gasometer;Corporation Depot;Chimney;Park Mill;Mill;Weatherproof
Works;Works;Mills;Tonge Mill;Warunch Mill;Warwick Mill;Tank;Irk Mill (Furniture);El Sub
Sta;Filter bed;Park Mill (Cotton);Mill (Cotton);Irk Mill (Cotton);Warwick Mill (Cotton)
Keycodes: GA;LC;DP;UC;WK;TK;WD;ES;SW;TX;WO;DG
HazardScore: 50
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 2500

Record 67 of 73

Ref_No: CL10492
FeatureRefNum: 103;69;104;72;71
MapTileReference: 1931096070101;1931000000031
MapTileDate: 1891;1851
MapText: Middleton Dyewood Mills;Mill pond;Middleton mill (corn);Logwood Mill
Keycodes: DY;WP;RE;FD;WK
HazardScore: 50
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 2500

Record 68 of 73

Ref_No: CL10493
FeatureRefNum:
145;1847;5583;1108;253;2220;1160;5874;2219;846;3682;3161;78;2790;1502;783;786;
5580;1975;6345;229;2268;5879;1237;77;3175;1503;5581;879;1848;784;785;787;5582;
878;1343
MapTileReference:
SD80NE;SD8605NEA5;SD8605A5;SD8605B6;1931096070151;SD8605SEA5;SD8605
NEB6;SD8605SEB6;19096071;19096NE3;SD80NEI6;19096072;19096073
MapTileDate: 1956;1955;1968;1891;1978;1972;1893;1910;1965;1909;1929
MapText: TA Centre;Tonge Mill (Ticken);Tonage Mill;Tonge
Mill;Works;Tank;Chimney;Tanks;El Sub Sta
Keycodes: MD;DG;WK;TK;UC;LC;ES
HazardScore: 50
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 2500

Record 69 of 73

Ref_No: CL10501

FeatureRefNum:
2631;986;5694;920;6177;3803;1510;2056;6188;6391;282;1233;115;3804;4079;1607;62
10;6212;138;1501;6304;233;154;352;1478;5742;927;137;160;4286;2055;6302;6303;11
4;1675;918;1234;987;140;5695;5898
MapTileReference:
SD8705NWA5;SD8705NWB6;SD8705A5;SD8705B6;19096083;19096081;19096082;1
9096001;19096NE4;1931096080061;1931000000031;SD8605NEA5;SD8605B6;SD80N
E;SD8605A5
MapTileDate: 1954;1978;1955;1968;1929;1893;1909;1848;1932;1891;1851;1956
MapText: Public Baths;Bowling green;Reservoir;Mill
race;Goit;Pump;Chimney;Unspecified Works;El Sub Sta
Keycodes: CHU;RG;RE;DG;WP;WO;UC;WK;UI;ES
HazardScore: 50
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 2500

Record 70 of 73

Ref_No: CL10502
FeatureRefNum:
3685;1573;6142;2630;1719;72;1507;5779;882;3684;1572;1994;6198;2632;1276;81;171
;2778;1510;2221;5584;884;6388;1508;5587;1509;5585;3967;358;3968;1914;1306;5588
;880;2631;73;6143;1278;75;211;1978;6389;208;172;2780;1118;471;965;1993;6387;262
9;1277;207;2779
MapTileReference:
19096071;19096072;19096073;19096NE3;19096NE4;1931096070151;SD8605NEA5;S
D8605A5;SD8605B6;SD80NE;SD80NEI6;SD8605SEA5;SD80NEM5;SD80NEM7;SD86
05NEB6;19096NE2;SD8605SEB6
MapTileDate:
1893;1909;1929;1910;1932;1891;1955;1968;1956;1965;1977;1984;1978;1894;1972
MapText: Dye works;Irk Vale Dye works;Irkdale Works (Chemicals);Works
(Chemical);Reservoirs;Reservoir;Reservoir (Disused);Reservoirs (Disused);Well;Well
(Dis);Well (Disused);Chimney;Irkdale Mills;Works;Mills;Tanks;Irkdale Works;Tanks
(Disused);Tank;Pump
Keycodes: DY;CHU;CH1;RE;DG;WO;UC;WK;TK;TX;RB
HazardScore: 50
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 2500

Record 71 of 73

Ref_No: CL10511
FeatureRefNum:
1093;1799;1533;7550;7551;1131;4024;1550;2765;3504;2166;2385;4308;4309;1706;18
00;4165;7549;1283;1132;2403;3502;1532;2167;1762;1041;2352;2404;1531;2169;2377;
2388;7546;1794;1795;1128;4021;4022;1545;1546;2442;3501;2168;4202;3121;7547;17
04;1705;1133;3503;4025
MapTileReference:
19089061;SD91SWI6;SD9211A5;19089062;19089063;19089064;19089001;SD91SW;S
D91SWM5;SD91SWM7;SD9211NWA5;SD9211B6;SD9212B6;19089NW4;19089NW2;1
9089NW3;SD9212SWA5;SD9211SWA5;SD9212SWB6;SD9112SEA5;SD9112SWA5;S
D9112A5;19089052;19089053;SD9112NEA5;19089011;19089012
MapTileDate:
1893;1967;1955;1909;1929;1936;1851;1956;1979;1989;1964;1968;1970;1931;1894;19
10;1976;1958;1973;1975;1959;1911;1932;1891;1978;1990;1960;1971;1961;1892;1974;

1980;1895;1981;1984;1972;1963;1987;1954;1953;1977;1988;1993;1957;1965;1908;1848;1966;1986;1912;1938
MapText: Drain;Stanney Brook;Stanny Brook;Rochdale Canal;Scanney Brook;Drainage
ditches;Clough Lane;River Beal;Mill Stream;River Roch;River Rcoh;Rochdale Branch
Canal;Rochdale Canal(Disused);Roshdale Canal(Ddisused);Roch Dale Canal(Rochdale
Canal Company)
Keycodes: WA;WS;WC;WV
HazardScore: 20
Current_Day_Keycode: C10
Current_Day_Keycode_Num: 10
Site_Risk_Score: 1400

Record 72 of 73

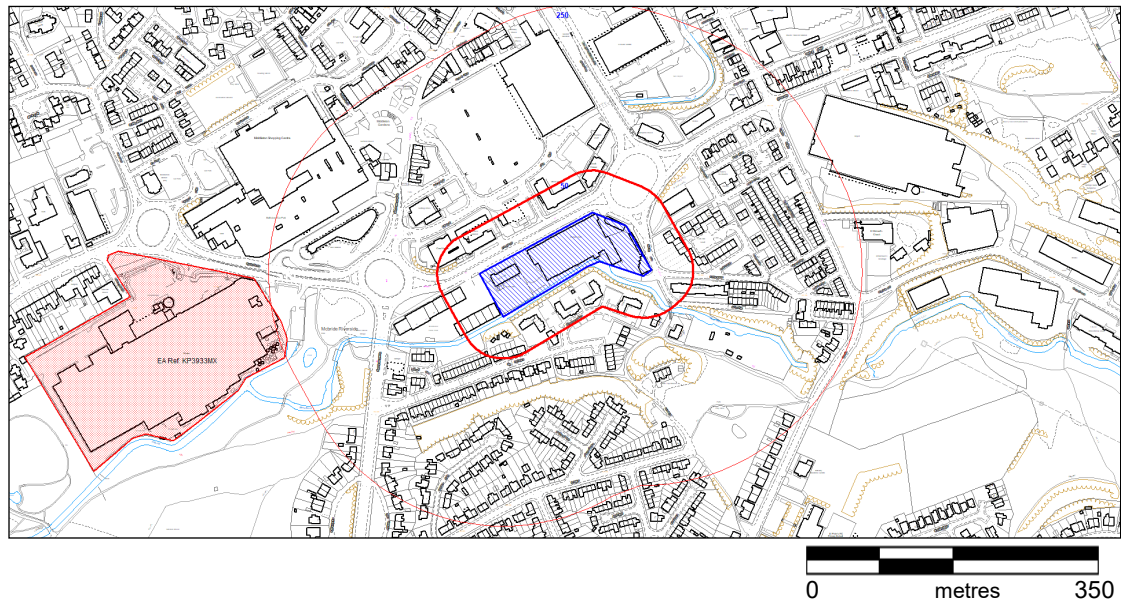
Ref_No: CL10635
FeatureRefNum: 1330
MapTileReference: 19096001
MapTileDate: 1848
MapText: No Data
Keycodes: WS
HazardScore: 20
Current_Day_Keycode: C4
Current_Day_Keycode_Num: 4
Site_Risk_Score: 1000

Record 73 of 73

Ref_No: CL10705
FeatureRefNum:
2871;377;4299;635;4556;1960;306;437;2683;875;322;1988;1197;1448;1101;2875;637;
5868;1963;435;3317;1280;323;1986;1683;3129;3235;1447;4300;1355;198;303;3316;12
81;1985;273;243;660;1356;2873;636;4976;1959;305;436;2687;904;2703;1682;1196;47
46;2874;5869;1962
MapTileReference:
19088101;SD81SEM7;SD80NWM7;SD81SWM7;SD8310A5;SD8210A5;19088102;1908
8103;19088104;19088001;19088SW2;19088SW3;19088SW4;SD80NW;SD81SW;SD81
SWI6;SD8310SWA5;SD8210SEA5;SD8309NEB6;SD8409NWB6;SD8210SEB6;SD830
9NWB6;SD8310SWB6;SD8210B6;SD8309B6;SD8310B6;SD8409B6
MapTileDate:
1893;1993;1983;1959;1909;1929;1936;1851;1894;1910;1931;1955;1956;1967;1958;19
66;1971;1970;1968;1932;1965;1974;1977;1957;1969;1988;1986;1991;1984;1891;1908;
1973;1954;1990;1975;1964;1978;1938;1981;1848
MapText: Liverpool Bolton & Bury Line;Railway;Lancashire & Yorkshire Railway;London
Midland & Scottish Railway;LANCASHIRE AND YORKSHIRE RAILWAY;L&Y.R Heap
Bridge Branch;L.M.S.R. Wigan, Bolton & Bury Line;Railway Lines;Dismantled
Railway;Railway (Disused)
Keycodes: RL;RW
HazardScore: 30
Current_Day_Keycode: C10
Current_Day_Keycode_Num: 10
Site_Risk_Score: 2100

11. Pollution_incidents

1 within 250 metres



11.1 Pollution_incidents

Key: Regions - 

Total of 1 record(s) identified within 250 metres
0 record(s) identified on site.

Records identified within 50 - 250 metres buffers

Record 1 of 1

Reference: EA Ref. KP3933MX

Location: Middleton Wy, Middleton, Manchester, Lancashire, M24 4DP - 0161 653 9037

NGR: 386607, 405565

Date_of_incident: 14/3/08

Nature_of_incident: Release of 3.4 tonnes of ether sulphate

Main_investigation_by: Environmental Health & Safety Manager (Robert McBride Ltd)

File_location: Pollution Incidents on S-drive

APPENDIX G SITE RECONNAISSANCE PHOTOGRAPHS

PHOTOGRAPHIC LOG		
Photo no.	Date:	
1	02/12/2021	
Looking North East		
Description:		
Overview of site showing London House and Warwick Mill buildings		

Photo No. 2	Date: 02/12/2021	
Looking West		
Description: Warwick Mill building		

Photo No. 3	Date: 02/12/2021
Looking North	
Description: Rear part of Warwick Mill building	

A photograph of the rear part of the Warwick Mill building, a large red brick structure. The building features a prominent arched window with a metal frame and a large, closed metal roller shutter door at the base. The building is surrounded by greenery and a paved area in the foreground. The sky is overcast.

Photo No. 4	Date: 02/12/2021	
N/A		
Description: Car parking area located to the rear of London house building.		

Photo No. 5	Date: 02/12/2021	
Looking North West		
Description: Overview of London House building		

Photo No. 6	Date: 02/12/2021
Looking North West	
Description: Electrical sub-station located to the rear of London house	

A photograph showing an electrical sub-station. In the foreground, there is a dark asphalt surface with a yellow-painted 'X' marking and a metal drainage grate. To the left, a large, leafy green bush partially obscures the view. A blue metal fence runs across the middle ground, with a triangular warning sign attached to it. Behind the fence is a brick wall. To the right of the fence, a silver metal crowd control barrier is set up. In the background, a multi-story brick building with several windows is visible under a clear blue sky.

Photo No. 7	Date: 02/12/2021	
Looking West		
Description: Japanese knotweed located south eastern corner along Wince Brook River		

Photo No. 8	Date: 02/12/2021	
N/A		
Description: Basement in the eastern part of Warwick mill		

APPENDIX H TECHNICAL BACKGROUND

H1 Desk Study

Aquifer designation and Source protection zones

Principal aquifer: layers of rock or drift deposit that have high intergranular and/or fracture permeability (usually providing a high level of water storage). They may support water supply and/or river base flow on a strategic scale.

Secondary A aquifer: permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers.

Secondary B aquifer: predominantly lower permeability layers that may store and yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering.

Secondary undifferentiated aquifer: it has not been possible to attribute either a category A or B to a rock type. In most cases this means that it was previously designated as both a minor and non-aquifer in different locations owing to the variable characteristics.

Unproductive' strata: low permeability with negligible significance for water supply or river base flow.

The EA generally adopts a three-fold classification of source protection zones (SPZ) surround abstractions for public water supply. The Site is situated in an area defined as follows:

- Zone 1 or the 'inner protection zone' is located immediately adjacent to the groundwater source and is based on a 50-day travel time from any point below the water table to the source. It is designed to protect against the effects of human activity and biological/chemical contaminants that may have an immediate effect on the source
- Zone 2 or the 'outer protection zone' is defined by a 400-day travel time from a point below the water table to the source. The travel time is designed to provide delay and attenuation of slowly degrading pollutants
- Zone 3 or the 'total catchment' is the area around the source within which all groundwater recharge is presumed to be discharged at the source.

Preliminary risk assessment methodology

LCRM outlines the framework to be followed for risk assessment in the UK. The framework is designed to be consistent with UK legislation and policies including planning. An outline conceptual model should be formed at the preliminary risk assessment stage that collates all the existing information pertaining to a site in text, tabular or diagrammatic form. The outline conceptual model identifies potentially complete (termed possible) contaminant linkages (contaminant–pathway–receptor) and is used as the basis for the design of the site investigation. The outline conceptual model is updated as further information becomes available, for example as a result of the site investigation.

Production of a conceptual model requires an assessment of risk to be made. Risk is a combination of the likelihood of an event occurring and the magnitude of its consequences. Therefore, both the

likelihood and the consequences of an event must be taken into account when assessing risk. RSK has adopted guidance provided in CIRIA C552 for use in the production of conceptual models.

The likelihood of an event can be classified on a four-point system using the following terms and definitions based on CIRIA C552:

- highly likely: the event 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: it is probable that an event will occur or circumstances are such that the event is not inevitable, but possible in the short term and likely over the long term
- low likelihood: circumstances are possible under which an event could occur, but it is not certain even in the long term that an event would occur and it is less likely in the short term
- unlikely: circumstances are such that it is improbable the event would occur even in the long term.

The severity can be classified using a similar system also based on CIRIA C552. The terms and definitions relating to severity are:

- 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 of sensitive water resources. Catastrophic damage to buildings or property. Short-term risk to an ecosystem or organism forming part of that ecosystem (note definition of ecosystem in 'Draft Circular on Contaminated Land', DETR 2000)
- medium: chronic damage to human health ('significant harm' as defined in 'Draft Circular on Contaminated Land', DETR 2000), pollution of sensitive water resources, significant change in an ecosystem or organism forming part of that ecosystem
- mild: pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services ('significant harm' as defined in 'Draft Circular on Contaminated Land', DETR 2000). Damage to sensitive buildings, structures or the environment
- minor: harm, not necessarily significant, but that could result in financial loss or expenditure to resolve. Non-permanent human health effects easily prevented by use of personal protective clothing. Easily repairable damage to buildings, structures and services.

Once the probability of an event occurring and its consequences have been classified, a risk category can be assigned according to the table below.

		Consequences			
		Severe	Medium	Mild	Minor
Probability	Highly likely	Very high	High	Moderate	Moderate/low
	Likely	High	Moderate	Moderate/low	Low
	Low likelihood	Moderate	Moderate/low	Low	Very low
	Unlikely	Moderate/low	Low	Very low	Very low

Definitions of these risk categories are as follows together with an assessment of the further work that may be required:

- very high: there is a high probability that severe harm could occur or there is evidence that severe harm is currently happening. This risk, if realised, could result in substantial liability; urgent investigation and remediation are likely to be required
- high: harm is likely to occur. Realisation of the risk is likely to present a substantial liability. Urgent investigation is required. Remedial works may be necessary in the short term and are likely over the long term
- moderate: it is possible that harm could arise, but it is unlikely that the harm would be severe and it is more likely that the harm would be relatively mild. Investigation is normally required to clarify the risk and determine the liability. Some remedial works may be required in the longer term
- low: it is possible that harm could occur, but it is likely that if realised this harm would at worst normally be mild
- very low: there is a low possibility that harm could occur and if realised the harm is unlikely to be severe.

Reuse of suitable materials

The Definition of Waste: Development Industry Code of Practice (CL:AIRE, 2011) (CoP) was developed in consultation with the Environment Agency and development industry to enable the re-use of materials under certain scenarios and subject to demonstrating that specific criteria are met. The current reuse scenarios covered by the CoP comprise

- reuse on the site of origin (with or without treatment)
- direct transfer of clean and natural soils between sites
- use in the development of land other than the site of origin following treatment at an authorised Hub site (including a fixed soil treatment facility).

The importation of made ground soils (irrespective of contamination status) or crushed demolition materials is not permitted currently under the CoP and requires either a standard rules environmental permit or a U1 waste exemption (see below).

In the context of excavated materials used on-sites undergoing development, four factors are considered to be of particular relevance in determining if the material is a waste or when it ceases to be waste:

- the aim of the Waste Framework Directive is not undermined, i.e. if the use of the material will create an unacceptable risk of pollution of the environment or harm to human health it is likely to be waste
- the material is certain to be used
- the material is suitable for use both chemically and geotechnically
- only the required quantity of material will be used.

The CoP requires the preparation of a materials management plan (MMP) that confirms the above factors will be met. This plan needs to be reviewed by a 'Qualified Person' (QP) who will then issue



a declaration form to the EA. As the project progresses, data must be collated and on completion a verification report produced that shows the MMP was followed and describes any changes.

The MMP establishes whether specific materials are classified as waste and how excavated materials will be treated and/or reused in line with the CoP. The MMP is likely to form part of the site waste management plan.