Our Ref: 075805-CUR-XX-XX-T-GE-00004-P01

9th December 2025

Nicola Harman
Estates & Facilities Directorate
Manchester University NHS Trust

**Re:** **Interpretive Geotechnical Letter Report for WP14, North Manchester General Hospital**

## 1.0 Introduction and Background

Curtins were instructed by Hive Projects (on behalf of Central Manchester University Hospital) to provide an interpretive ground investigation letter report for a ground investigation undertaken at a site within the east of North Manchester General Hospital campus, Delauneys Road, Crumpsall, Manchester, M8 5RB. The project is known as Work Package 14 (WP14). A site location plan is presented in Figure 1.

It is understood that the site is to be developed into a temporary car park, this is assumed to comprise tarmacadam hardstanding across the site. Proposed development plans are enclosed.

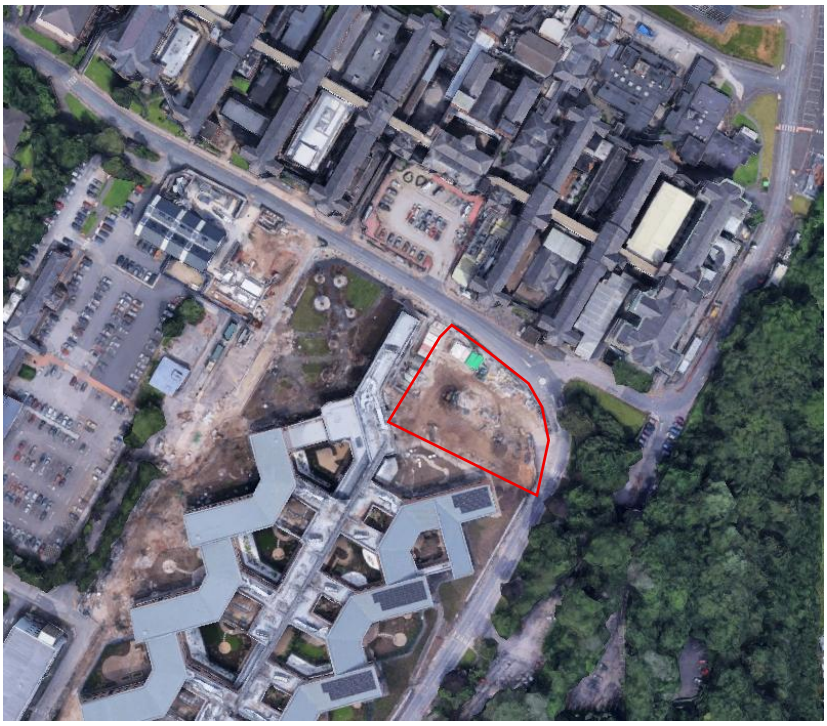


***Figure 1*** *– Approximate Site Boundary*
*Ref. Google Satellite Imagery*

## 2.0 Site History, Geology and Environmental Setting

This section presents a summary of the current site setting, history, geology, and hydrogeology/hydrology. Information for this site has been obtained from an Envirocheck order (Ref. 1) along with information gathered from freely available online sources.

### *2.1 Previous Site Use*

A review of available historical map information, recent aerial imagery, and supporting documentary sources has been undertaken for the site, with specific focus on land within the current red line boundary at North Manchester General Hospital, Delaunays Road, Manchester


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In early mapping (1848), the site is shown as open, undeveloped agricultural land. By 1894, major development had occurred with the construction of the Manchester Workhouse. Historical plans indicate that, by this time, the site within the red line comprised the southern sector of the workhouse complex, and notably included the mortuary building. The mortuary formed an integral part of the institution, occupying a central location within the present site boundary and remaining in use as the area transitioned to healthcare purposes over subsequent decades.

Mapping from 1909 records the area as part of an extensive workhouse and hospital estate. The mortuary, together with a small cluster of associated outbuildings, is visible within the red line boundary on successive Ordnance Survey editions through the first half of the 20th century. By 1932, as the Manchester Workhouse was renamed Crescent Road Institution and later Springfield Hospital (1952), the mortuary remained operational and continued to serve the hospital population. The immediate surrounding land was increasingly built up for institutional and residential use, although land immediately east remained largely undeveloped and vegetated hospital grounds.

By 1978, the hospital complex had been renamed North Manchester General Hospital and the site continued to operate with the mortuary building within the red line boundary. The area directly north and west of the site remained in hospital use, while land to the east continued to include ancillary hospital grounds and was largely free of significant industrial or commercial development. Historic mapping and staff records indicate that, throughout this period, the site's use continued to centre around mortuary and ancillary hospital services, with no record of other potentially contaminating land uses.

By 2000, all structures within the red line boundary had been cleared, with the former mortuary demolished as part of hospital redevelopment and rationalisation. The area was subsequently surfaced as hardstanding and used predominantly for car parking and for access to adjacent hospital facilities. No further structures are shown within the site boundary on mapping or aerial photography post-2000. Throughout 2022–2024, ongoing redevelopment in the wider area saw construction activity south of the site (North View facility), while the area within the boundary remained cleared and unused except for temporary vehicle storage.

*2.2 Published Geology*

A review of the BGS 1:50,000 mapping (Manchester Sheet 085, 2010) indicates that, at the site, superficial deposits comprise Till (Devensian diamicton) overlying bedrock of the Chester Formation. Artificial ground is not mapped by BGS on the site; however, given the long-established hospital use, Made Ground is anticipated beneath buildings, hardstanding and landscaped areas. Curtins have previously undertaken an intrusive ground investigation 250 m north-east of the site which recorded a thick Quaternary sequence and proved Chester Formation bedrock at 42.5 m bgl; this demonstrates local variability in drift thickness in the immediate area.

The BGS maps do not indicate Made Ground on the site; however, based on historic and current development it is likely that Made Ground is present across the site with variable thickness, typically expected to be in the order of 0.3–2.0 m but locally greater adjacent to former structures and services.

Superficial deposits on the site are mapped as Till (diamicton comprising a heterogeneous mixture of clay with sand, gravel and occasional cobbles/boulders). These soils are typically of low permeability with variable strength; discontinuous granular lenses may locally yield perched groundwater and, when encountered in excavations, short-lived running conditions.

Bedrock beneath the site is the Chester Formation, comprising reddish-brown, cross-bedded pebbly sandstones and conglomerates with subordinate red-brown mudstone. Depth to rockhead on the site is unproven; the nearest proven rockhead is at 42.5 m bgl from the Curtins investigation 250 m north-east of the site.

*2.2.1 Mining and Quarrying*

The site lies within a Coal Mining Reporting Area but is not within a Development High Risk Area. No BGS mineral sites are recorded within 500 m of the site.

*2.2.2 Other Pertinent Existing Geological Records*

The Phase 1 Desk Study indicates 'no hazard to low risk' for collapsible ground, compressible ground, running sands, landslides, shrink/swell clay and ground dissolution for the site and its immediate surroundings.

*2.3 Hydrogeology and Hydrology*

The site is underlain by Glacial Till overlying Chester Formation bedrock.

The Glacial Till deposits are classed as a Secondary Undifferentiated Aquifer, defined where:


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"*Aquifers where it is not possible to apply either a Secondary A or B definition because of the variable characteristics of the rock type*."

The Chester Formation bedrock is classified as a Principal Aquifer, defined as:

"*Layers of rock that have high intergranular and/or fracture permeability, they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale*"

There are no licensed potable groundwater abstraction points located within 1km of the site.

Site is not located within a designated Source Protection Zone

The closest surface water feature is recorded to be the River Irk, located approximately 443m east of the site.

There are no surface water abstractions within 500m of the site. There are no active discharge consents within 500m of the site.

*2.4 Landfill, Pollution & Ground Gas Sources*

A review of Envirocheck data (Order 388335398_1_1, 21-Oct-2025) identified no historical or current landfill on the site. The nearest recorded historical landfill is the Abraham Moss Centre, located 425 m south of the site. There are no currently operational landfills within 500 m of the site.

There is no licensed waste management facility within 500 m of the site. One Local Authority Pollution Prevention and Control permit lies within the hospital estate, approximately 45 m northwest of the site; this relates to PG5/1 clinical-waste incineration (under 1 tonne per hour) and has been revoked.

Envirocheck records two areas of potentially infilled land within 250 m of the site, both associated with historic infilling of water features: approximately 222 m north of east and 241 m southwest of the site. The nearest area of potentially infilled non-water ground (e.g. pit/quarry) is 345 m northeast of the site.

The site is situated in a lower-probability radon area where <1% of homes are estimated to be at or above the Radon Action Level. Therefore, no radon protective measures are necessary.

If this document is being referred to by an employer/prospective employer utilising space in the proposed development as workplaces, they are reminded of their responsibilities in respect of radon in the workplace under the Health and Safety at Work Act 1974. This is a reminder of legal requirements an employer should be aware of and comply with. This is not related to and does not impact upon the Local Authority Planning requirements and the discharge of conditions advised by a planning application decision notice.

*2.5 Unexploded Ordnance (UXO) Risk Assessment*

It should be noted that the following assessment is only applicable to ground investigation works completed by Curtins only. This includes trial pitting and boreholes to determine the nature of the ground conditions for geo-environmental and geotechnical information. Where the client is looking to determine the risk from UXO throughout the entire enabling works and construction phase of the below ground level development, the principal contractor appointed for the enabling and construction works must obtain their own Detailed UXO Risk Assessment Report to advise their specific works.

The risk presented by Unexploded Ordnance, identified using preliminary Unexploded Bomb (UXB) risk maps indicates that the site is situated in a designated **Moderate**-Risk area in respect to the potential presence of UXB as a result of World War Two bombing.

Historical mapping did not indicate any ruins, or buildings no longer present during/after WWII, on or surrounding the site. Analysis of online historical mapping does not indicate any bomb strikes within the site boundary or within the immediate surrounding area. There are no Luftwaffe Targets, Industry, Military, Transport, Utilities or Airfield sites within 1km of the site. Additionally, structures recorded in pre-war mapping associated with the Hospital are recorded in post-war mapping. The presence of these structures on site limits the potential that UXO strikes would have not been recorded during this period.

The site has undergone significant demolition and earthworks post war, further limiting the potential of encountering UXO during the ground investigation.

It is considered that the risk associated with encountering UXO at the site during Curtins' ground investigation, as described in this report is **Low**.


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The Principal Contractor should undertake their own risk assessments with respect to encountering UXO during construction, and where required procure their own Detailed UXO Risk Assessment Report, with specific reference to their scope of works.

If unexploded ordnance is discovered during any works, stop immediately, prevent access to the area, and inform the police. If the site boundary or location changes, then the UXO risk should be reassessed.

*2.6 Summary of Preliminary Conceptual Site Model*

Following the above sections a summary of potential pollutant linkages at the development site identified is presented in *Table 1*, identified as requiring further investigation to enable the safe redevelopment of the site.

*Table 1 - Summary of PCSM*

| Source | Pathway | Receptor | Risk |
|---|---|---|---|
| On-site Made Ground (of unknown composition from historic construction/demolition; potential for metals, PAHs, TPH, asbestos, ash) | Direct contact, ingestion, or inhalation (dust/vapours) via soil disturbance, wind-blown dust, or future soft landscaping | End-users of site (public/hospital staff, patients, visitors) | **Low** (proposed hardstanding use, limited sources of gross contamination identified) |
| | Vertical migration via infiltration and capillary action through superficial deposits and preferential pathways (e.g., service trenches) | Controlled Waters (groundwater: Glacial Till [Secondary Undifferentiated Aquifer], Chester Formation [Principal Aquifer]) | |
| | Horizontal migration through soils/service trenches and granular lenses in superficial deposits | Controlled Waters (surface waters: River Irk, 443 m east) | |
| On-site and infill-associated asbestos-containing materials (ACMs) and ash | Inhalation of fibres/dust released from soils (if exposed or disturbed) | End-users of site | **Low** (largely hardstanding; any residual risk mitigable by management of any potential future ground disturbance or redevelopment) |
| Historic hydrocarbons from parking areas and former mortuary-related chemical residues | Dermal contact, ingestion, inhalation (dust/vapour) | End-users of site | **Low** (largely hardstanding; any residual risk mitigable by management of any potential future ground disturbance or redevelopment) |
| Ground gas from Made Ground on-site and off-site infilled features (organic/putrescible materials from infilled water bodies within 250 m; off-site landfill 425 m S) | Vertical/horizontal migration via soils and service corridors, resulting in possible accumulation in buildings/voids | End-users of site (no proposed buildings) | **Low** (largely hardstanding with no structures; any residual risk mitigable by management of any potential future ground disturbance or redevelopment) |
| Off-site sources: historic infilling, minor car park spills, revoked incinerator permit (aerial deposition) | Migration through soil, groundwater, or wind-blown dust | End-users of site; Controlled Waters (groundwater/surface water) | **Low** |
| On-site Made Ground (of unknown composition from historic construction/demolition; potential for metals, | Direct contact, ingestion, or inhalation (dust/vapours) via soil disturbance, wind-blown dust, or future soft landscaping | End-users of site (public/hospital staff, patients, visitors) | **Low** (current hardstanding use); if future sensitive use/soft landscaping, Low to Moderate (mitigable with clean cover if required) |


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| | | | |
|---|---|---|---|
| PAHs, TPH, asbestos, ash) | | | |

Potential contaminants of concern, as identified in the updated Conceptual Site Model, include but are not limited to: a broad range of aliphatic and aromatic hydrocarbons potentially associated with historic fuel oils and hydrocarbon residues; polycyclic aromatic hydrocarbons (PAHs); inorganic compounds such as heavy metals; and asbestos that may be present within discarded building materials, former demolition arisings, infill, and Made Ground.

Potential contaminants associated with airborne dust and particulates generated from soil disturbance may also include PAHs, toxic metals, and asbestos fibres—all of which are accounted for among the key on-site contaminants of concern.

Based on the qualitative risk assessment, risks to site end-users and environmental receptors are considered low for the current use. Notwithstanding, confirmatory investigation is recommended.

In the event of future redevelopment—particularly where soft landscaping or more sensitive uses are planned—there remains increased potential for exposure to contaminated soils and ground gas. As a result, further investigation would be considered necessary to confirm the presence, nature, and extent of any contamination and to inform of any required mitigation measures.

It is therefore recommended that a targeted ground investigation is undertaken to validate this assessment for the proposed hardstanding car park end use, to provide robust data in support of civil and structural engineering design, and to assess potential environmental and health risks further. The specific scope and approach to this investigation are set out in Section 3.0.

## 3.0 Curtins Ground Investigation

The ground investigation works were undertaken on the 13th and 14th October 2025 and were designed to aid design of a proposed new car park and associated drainage.

### *3.1 Scope of Works*

The ground investigation was undertaken generally in accordance with the ICE UK Specification for Ground Investigation (2022) (Ref. 2) and with techniques outlined in Eurocodes 7 - BS EN 1997-1:2007 (Ref. 3), BS5930:2020 Code of Practice for Site Investigations (Ref. 4), and LCRM (Ref. 7).

The ground investigation comprised 4 No. window sample boreholes and 6 No. machine excavated trial pits summarised in Table 2.

*Table 2 - Summary of Intrusive Investigation Works Undertaken*

| Location Type | Location Reference | Final Depth | Rationale |
|---|---|---|---|
| Window Sample | WS01<br>WS02<br>WS03 | 5.45<br>5.45<br>5.45 | Characterise shallow ground and groundwater conditions<br>Obtain soil samples for geotechnical analysis<br>Undertake in-situ geotechnical testing |
| Trial Pit Locations | CBR02<br>CBR03 | 3.70<br>1.10 | Characterise shallow ground and groundwater conditions<br>Obtain soil samples for geotechnical analysis<br>Undertake in-situ geotechnical testing |
| Soakaway Tests | CBR01 | 2.10 | Characterise shallow ground and groundwater conditions<br>Obtain soil samples for geotechnical analysis<br>Undertake in-situ geotechnical testing<br>Undertake Infiltration Tests in line with BRE365 |


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| Location Type | Location Reference | Final Depth | Rationale |
|---|---|---|---|
| CBR Test Location | CBR01<br>CBR02<br>CBR03 | 2.10<br>3.70<br>1.10 | Characterise shallow ground and groundwater conditions<br>Obtain soil samples for geotechnical analysis<br>Undertake in-situ geotechnical testing<br>Undertake in-situ Plate Load CBR Tests |

An exploratory hole plan is included in *Appendix A*.

Soil samples were obtained for geotechnical analysis. The laboratory chosen by Curtins for chemical analysis was Envirolab (UKAS and MCERTS accredited), and for geotechnical testing was i2 Analytical (MCERTS and UKAS accredited).

6 No. samples were obtained for chemical analysis testing. The following chemical testing was undertaken:

- 6 No. Curtins Suite A Tests,
  - Metals – Arsenic, Cadmium, Copper, Chromium III and IV, Lead, Mercury, Selenium, Boron, Nickel and Zinc.
  - USEPA 16 speciated Poly Aromatic Hydrocarbons (PAH).
  - Aromatic/Aliphatic Hydrocarbons TPH CWG incl. Methyl Tert-Butyl Ether (MTBE) and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX).
  - Additional ubiquitous compounds/parameters Total Cyanide, Sulphate, Total Monohydric Phenols, Soil Organic Matter, pH.
  - Asbestos screening of soil samples then % wt/wt if detected
- 5 No. WAC (Suite E) Tests,

15 No. samples were obtained for geotechnical testing. The following geotechnical testing was undertaken:

- 4 No. Particle Size Distribution (PSD) Tests,
- 7 No. Atterberg Limit tests (4 point) with Water Content,
- 10 No. BRE Suite B Tests (pH, Water Soluble Sulphate, Total Sulphate and Total Sulphur)

An exploratory hole plan, ref. 075805.307-CUR-XX-XX-DR-GE-80001-P02 is appended at the rear of this report and shows the location of sampling undertaken for classification.

## 4.0 Ground Conditions

A summary of the ground conditions encountered is presented in *Table 3* with detailed information presented in the exploratory hole logs included in *Appendix B*. A summary of each stratum is presented in the following sub-sections.

*Table 3 - Summary of Encountered Ground Conditions*

| Stratum | Depth to Top of Strata m bgl | Thickness (m) | Description |
|---|---|---|---|
| Made Ground | Ground Level | 0.40 – 0.62 | Sandy gravel with a medium cobble content |
| Made Ground (Reworked) | 0.40 – 0.62 (75.10 – 73.68 m AOD) | 0.38 – 1.19 | Slightly clayey slightly gravelly fine to coarse sand |
| Glacial Till* | 1.00 – 1.80 (74.30 – 72.59 m AOD) | 1.10 – 4.45 | Firm slightly gravelly sandy clay<br><br>Medium dense slightly clayey slightly gravelly, fine to medium sand<br><br>Medium dense sandy gravel (WS02 only) |

* *Base of strata not encountered.*


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*4.2 Made Ground*

Made Ground was encountered within all exploratory hole location, encountered from ground level to depths of between 0.40 and 0.62m bgl (75.10 and 73.68m AOD) with thicknesses ranging between 0.40m and 0.62m.

The Made Ground comprised of sandy gravel with a medium cobble content. Gravel comprised of subangular limestone and quartzite aggregate. Cobbles comprised of limestone aggregate.

*4.3 Reworked Made Ground*

Reworked Made Ground was encountered beneath the Made Ground within all exploratory hole location, encountered from 0.40 and 0.62m bgl (75.10 and 73.68m AOD) with thicknesses ranging between 0.38 and 1.19m.

The Reworked Made Ground comprised slightly clayey slightly gravelly fine to coarse sand. Gravel comprised of sandstone, mudstone, limestone, coal and brick.

*4.4 Glacial Till*

BGS Mapping records indicate the site is underlain by Glacial Till, which was encountered in all exploratory hole locations (with the exception of CBR03) beneath the Reworked Made Ground, from depths of between 1.00 and 1.80m bgl (74.30 and 72.59m AOD). The base of the Glacial Till was not encountered during this investigation, to a maximum depth of between 5.45m bgl (72.20 and 68.94m AOD).

Glacial Till soils were encountered as interbedded cohesive and granular horizons, typically characterised as:

- Firm slightly gravelly sandy clay
- Medium dense slightly clayey slightly gravelly, fine to medium sand
- Medium dense sandy gravel (WS02 only)

*4.5 Groundwater*

7 No. groundwater strikes were encountered during the Curtins ground investigation, described in Table 4 below.

*Table 4 – Groundwater Strikes*

| Hole ID | Depth m bgl (m AOD) | Strata | Description |
|---|---|---|---|
| WS01 | 1.80 (72.59) | Glacial Till (Granular) | Perched |
| WS02 | 2.34 (72.23) | Granular Till (Granular) | Perched (damp strata recovered) |
| | 3.90 (70.76) | | |

## 5.0 Geotechnical Parameters

Determination of characteristic parameters has been based on appropriate assessment of results derived from laboratory, published correlations and field tests, and complemented with engineering judgement. The parameters are not considered to be absolute and should be referenced with the specific strata text in this section and reviewed when considering a specific area of the site. A summary of testing results is provided below.

*5.1 Made Ground Deposits*

Due to the limited thickness and extent of Made Ground, limited geotechnical testing was undertaken on these materials.

One SPT N Value was obtained from the Made Ground, recorded at 14 (17 corrected)

Two Particle Size Distribution test was conducted on Made Ground samples The results are included in Appendix C.

*5.2 Glacial Till Deposits*


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Table 5 presents a summary of the in-situ testing and laboratory testing undertaken in the Glacial Till.

*Table 5 – Summary of Geotechnical Testing on Till*

| Parameter | | No. of tests | Minimum | Maximum |
|---|---|---|---|---|
| SPT 'N' Value (Uncorrected) | Cohesive Soil | 2 | 4 | 12 |
| | Granular Soil | 12 | 12 | 24 |
| SPT 'N' Value (Corrected) | Cohesive Soil | 2 | 5 | 14 |
| | Granular Soil | 12 | 14 | 29 |
| Water Content (%) | | 7 | 18 | 30 |
| Atterberg Limits | Liquid Limit (%) | 7 | 23 | 46 |
| | Plastic Limit (%) | 4* | 16 | 24 |
| | Plasticity Index (%) | 4* | 7 | 22 |
| | Modified Plasticity Index (%) | 4* | 7 | 22 |
| Particle Size Distribution (Wet Sieve) | | 2 | See Appendix C. | |
| BRE Suite B | | 7 | See 'Chemical Attack on Buried Concrete'. | |

**3 results returned Non Plastic*

The results of the geotechnical testing undertaken as part of this ground investigation can be found in *Appendix C*.

Seven plasticity index ($I_P$) results were undertaken on samples of cohesive Glacial Till with the results ranging between 7% and 22%, with an average of 14%. The results were generally consistent across the site, with no observed trends in plasticity indices with depth, or location, as illustrated in Figure 2.


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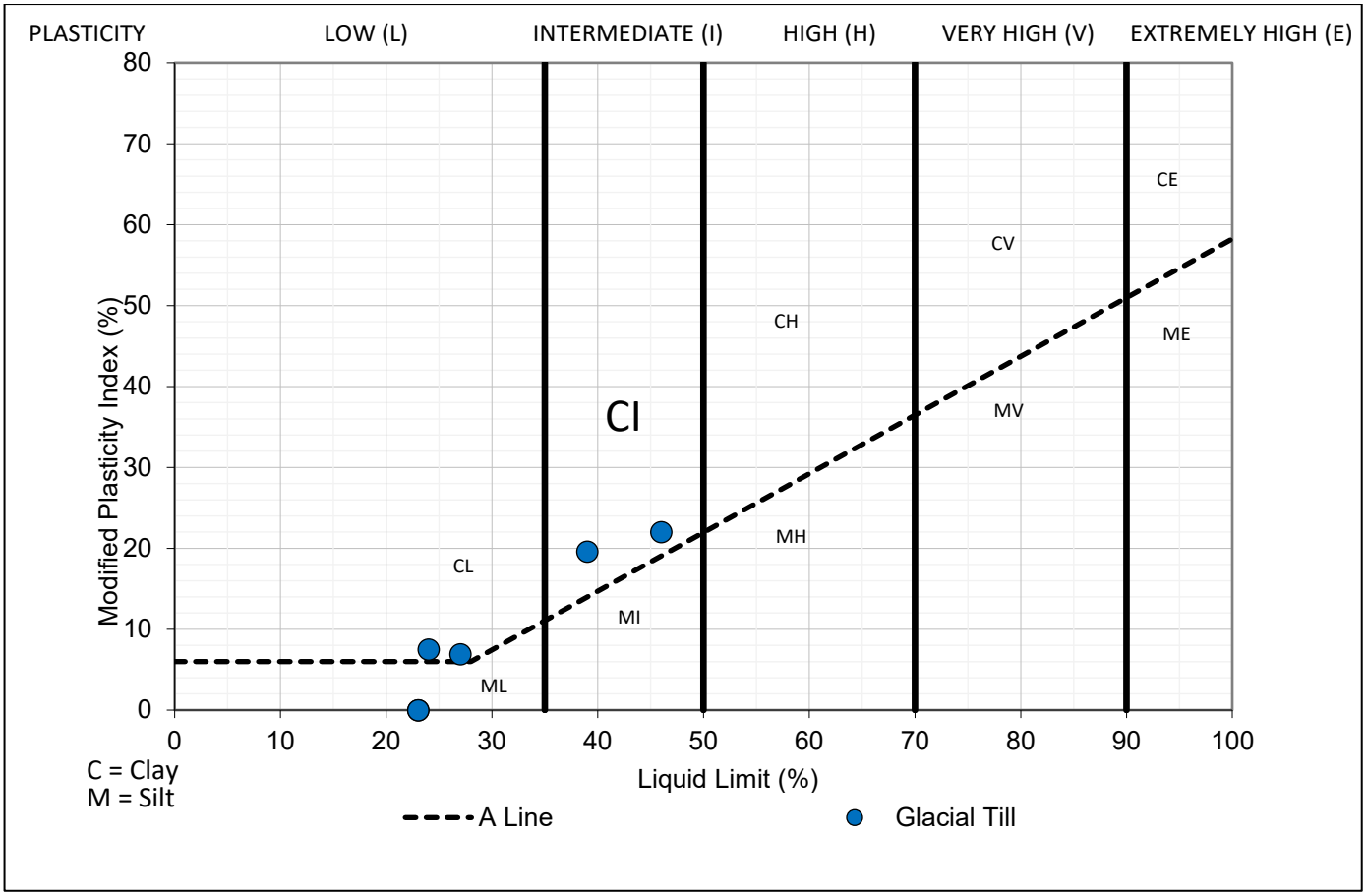



*Figure 2 - Summary of Plasticity Indices of Cohesive Glacial Till*

The results indicate that the clay is of a medium to low swelling and shrinking potential, in accordance with BRE 240. Volume change can occur as water content fluctuates seasonally, as well as other factors including, but not limited to, the action of tree roots. The resulting shrinkage or swelling can cause subsidence, or heave, damage to foundations, the structures they support and buried services. Further consideration and assessment should be undertaken to determine if heave protection measures are required for the proposed development, to mitigate against heave forces acting against foundations or floor slabs.

SPT N has been corrected to SPT $N_{60}$ taking into account the energy ratio of the SPT hammer. This is determined using the expression:

$$N60 = \frac{Er}{60} x\, N$$

Where $E_r$ is the Energy Ratio (%). The provided Calibration Certificate indicates Er = 72%.

SPT $N_{60}$ results are plotted against elevation on Figure 3 and show variable SPT N values with depth.


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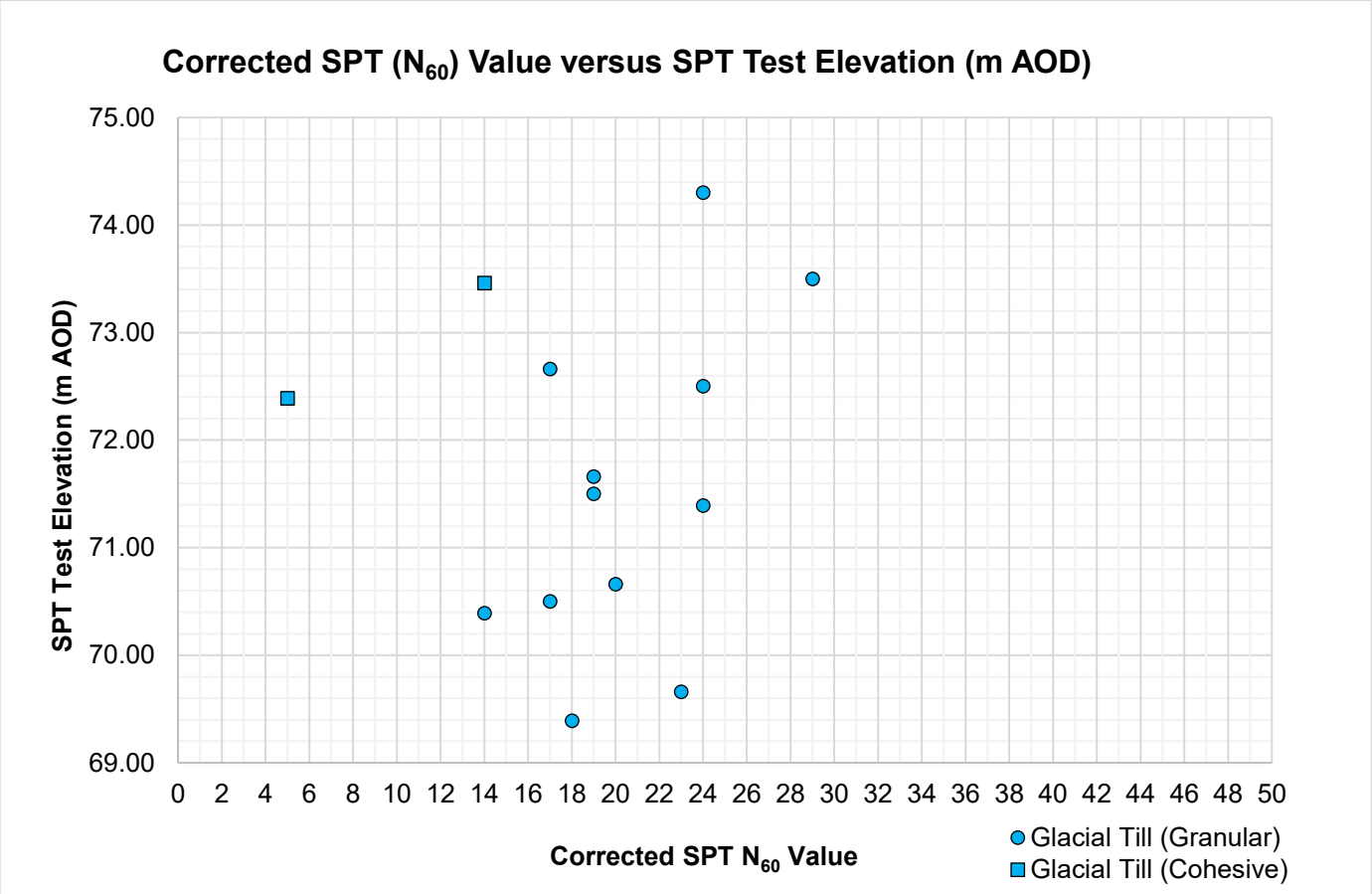



*Figure 3 – SPT $N_{60}$ Value versus Elevation Plot*

The undrained shear strength ($c_u$) of the cohesive Glacial Till can be estimated through a relationship between SPT $N_{60}$ values and Plasticity Indices (Ref. 5). Corrected $N_{60}$ values within the Glacial Till range between 5 (at 2.00m / ~72.39m AOD) and 14 (at 1.20m / 73.46m AOD).

The following expression by Stroud and modified by White (Ref. 6) is used to estimate $c_u$ from SPT $N_{60}$ values and $I_P$.

$$c_u = f_1 N_{60}$$

Where $f_1$ is a factor based on $I_P$

Based on a conservative estimate of the $I_P$ of 21%, an $f_1$ value of 5.35 is considered to be appropriate. For SPT $N_{60}$ results ranging between 5 and 14, estimated $c_u$ values ranging between 27 kPa and 74 kPa are determined.

## 6.0 Ground Contamination Assessment

In LCRM guidance published by the Environment Agency (Ref. 7), the risk to human health or controlled waters is determined through an assessment of pollutant linkages between a source of contamination (within the ground or groundwater either on or off site) and a sensitive receptor such as end users of the site, building materials, edible plants grown in gardens or groundwater abstracted for drinking. This is termed a source-pathway-receptor relationship.

These models have a common approach, which is one of a tiered assessment. At each stage of the assessment further detail can be applied to the conceptual site model to provide a detailed interpretation on a site by site basis. As part of the planning process this approach is adopted to establish either if the site is 'suitable for use' or whether additional work or else remedial work is required for the site to be deemed so.

The sub-sections hereafter therefore incorporate the second Tier (Tier 2) of the approach described in EA guidance, otherwise referred to as the Generic Quantitative Risk Assessment (GQRA). The GQRA builds on the qualitative risk


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assessment (Tier 1) presented in the Phase 1 Summary (above), in conjunction with observations made during the ground investigation and is based solely on the results of the chemical and other testing data obtained as part of Curtins ground investigation.

*6.1 Human Health GQRA*

*6.1.1 Adopted Soil Human Health GACs Screening Methodology*

The proposed use of the site is most analogous with a '*Commercial*' end use scenario.

The soil organic matter (SOM) content has an influence on the volatilisation of organic contaminants (i.e., the higher the SOM, the lower the volatilisation rate and therefore inhalation exposure risk). Soil organic matter (SOM) values for the site soils ranged from 0.51% to 2.99%. Consideration of the geometric mean results in a calculated value of 1.32%.

As such a comparison against Tier 1 thresholds for a SOM of 1% for all the samples has been adopted for *Commercial* end-use. The adopted GAC's are listed in *Appendix G*.

*6.1.2 Generic Assessment Criteria Screening of Soil Laboratory Results*

The results of the environmental testing can be referred to in Appendix D, with testing undertaken on a total of four soil samples across the site.

With respect to the proposed '*Commercial'* end use, soil chemical analysis results did not record any exceedances when compared against GAC screening thresholds.

All soil samples were screened for asbestos. No asbestos was identified.

## 7.0 Conclusions and Recommendations

*7.1 Ground Contamination Assessment*

With respect to the proposed 'Commercial' end use, soil chemical analysis results did not record any exceedances when compared against GAC screening thresholds.

7.2 Soakaway Testing

Soak away Test were undertaken within 2 No. Trial Pit locations. An infiltration rate was calculated and is enclosed within Appendix F.

Both test locations were unable to calculate infiltration rate due to insufficient drop in water level during the duration of the test. Each test was undertaken for a minimum of 3 hours.

7.3 CBR Testing

CBR Plate Load tests were undertaken within 3 No. Trial Pit locations. Table 6 presents a summary of the in-situ CBR results undertaken.

*Table 6 – Summary of CBR Results*

| Test Location | Depth m bgl (m AOD) | Stratum | Approximate Equivalent CBR Value (%) |
|---|---|---|---|
| CBR1 | 0.65 (73.65) | Made Ground – slightly clayey slightly gravelly SAND | 7.6 |
| CBR2 | 0.68 (74.38) | Made Ground – slightly gravelly SAND | 3.1 |
| CBR3 | 0.48 (74.66) | Made Ground – slightly gravelly SAND | 3.4 |

Three in-situ incremental plate load tests were undertaken to provide an indication of CBR values. The tests were undertaken on granular Made Ground at depths ranging between 0.48m and 0.68m bgl. It is recommended that a preliminary design subgrade CBR of 2.5% is assumed based on the in-situ results above however it should be noted


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that Made Ground in its existing condition is not considered an acceptable subgrade material due to the potential for variability in composition, soft/ loose spots, voids etc.

Our preliminary advice is as follows:-

- Made Ground extending below the formation level should be excavated and replaced with engineered fill;
- The subgrade should be consistent and uniform to prevent differential settlement;
- Cohesive subgrade should be thoroughly proof rolled to identify soft spots that require excavating and replacing;
- Additional CBR tests are required at formation level to validate the design CBR assumed;
- An earthworks strategy/ specification is recommended.

Once formation depths are determined the civils designer should consider the results herein, along with observations on soils types, to provide a design CBR value.

Further testing is recommended at formation depths to validate design during construction.

*7.4 Chemical Attack on Buried Concrete*

The classification of the site in terms of concrete in aggressive ground is based on the guidance provided in Table C2 of the Building Research Establishment (BRE) Special Digest 1, 3rd edition of 2005 (Ref. 8). A summary of the results obtained from the dynamic sample boreholes are summarised in *Table 7* and *Table 8* details the classification.

*Table 7 – Summary of BRE testing results*

| Stratum | Test Type | No. of Tests | Range |
|---|---|---|---|
| Made Ground | pH | 3 | 7.6 – 8.9 |
| | Water Soluble Sulphate (mg/kg) | 3 | 26 – 95 |
| Glacial Till | pH | 7 | 5.8 – 8 |
| | Water Soluble Sulphate (mg/l) | 7 | 11 - 74 |

*Table 8 – Aggressive Chemical Environment for Concrete (ACEC) Site Classification*

| Stratum | Design Sulphate Class | ACEC Class(1) |
|---|---|---|
| Made Ground | DS-1 | AC-1s |
| Glacial Till | DS-1 | AC-1s |

(1) ACEC assessment was based on the *mobile* groundwater condition in a *brownfield* scheme area.

If you have any queries regarding this letter report, please do not hesitate to contact us.

Yours sincerely,

[redacted]

Jonathan Lord
Senior Geo-Environmental Engineer

For and on behalf of
Curtins Consulting Ltd


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| Author | Reviewed |
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3. **BSI** (2007) Eurocode 7: Geotechnical Design (Report No. BSEN1997-2:2007).
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**Appendices**

**Appendix A – Drawings**

**Appendix B – Envirocheck Report**

**Appendix C – Exploratory Hole Logs**

**Appendix D – Environmental Laboratory Results**

**Appendix E – Geotechnical Laboratory Results**


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**Appendix A – Drawings**


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Borehole Locations

- CBR
- WS

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| | |
|---|---|
| Status | INFORMATION |
| Project: | **NMGH WP14 Surface Car Park** |
| Drg Title: | **Exploratory Hole Location Plan** |

| Scale: | Size: | Issue Date: | Drawn: | Checked: |
|---|---|---|---|---|
| **NTS** | **A3** | **16/10/2025** | **JP** | **JL** |

| Drg No: | Rev: |
|---|---|
| **075805.307-CUR-XX-XX-DR-GE-80001** | **P02** |

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**Appendix B – Envirocheck Report**


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# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|---|---|---|---|---|
| **Agency & Hydrological** | | | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes | Yes | n/a |
| Contaminated Land Register Entries and Notices | | | | | |
| Discharge Consents | pg 2 | | | 12 | 49 |
| Prosecutions | pg 17 | | | | 1 |
| Enforcement and Prohibition Notices | | | | | |
| Integrated Pollution Controls | pg 18 | | | | 4 |
| Integrated Pollution Prevention And Control | pg 18 | | 1 | | |
| Local Authority Integrated Pollution Prevention And Control | | | | | |
| Local Authority Pollution Prevention and Controls | pg 18 | | 1 | | 11 |
| Local Authority Pollution Prevention and Control Enforcements | pg 20 | | | | 2 |
| Nearest Surface Water Feature | pg 20 | | | Yes | |
| Pollution Incidents to Controlled Waters | pg 20 | | | 1 | 7 |
| Historical Prosecutions | | | | | |
| Registered Radioactive Substances | pg 22 | | 9 | 1 | 6 |
| Substantiated Pollution Incident Register | | | | | |
| Water Abstractions | pg 24 | | | | 12 (*2) |
| Water Industry Act Referrals | | | | | |
| Groundwater Vulnerability Map | pg 28 | 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 28 | Yes | n/a | n/a | n/a |
| Superficial Aquifer Designations | pg 28 | Yes | n/a | n/a | n/a |
| Source Protection Zones | | | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 29 | | Yes | n/a | n/a |
| Flooding from Rivers or Sea without Defences | pg 29 | | 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 29 | | | 6 | 21 |
| Water Framework Directive - Catchment | pg 32 | Yes | | | Yes |
| Water Framework Directive - Groundwater | pg 32 | Yes | | | |
| Water Framework Directive - Surface Waters | pg 32 | | | Yes | |

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# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|---|---|---|---|---|
| **Waste** | | | | | |
| BGS Recorded Landfill Sites | | | | | |
| Historical Landfill Sites | pg 33 | | | 1 | 5 |
| Integrated Pollution Control Registered Waste Sites | | | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | | | |
| Licensed Waste Management Facilities (Locations) | pg 34 | | | | 4 |
| Local Authority Landfill Coverage | pg 35 | 1 | n/a | n/a | n/a |
| Local Authority Recorded Landfill Sites | | | | | |
| Potentially Infilled Land (Non-Water) | pg 35 | | | 2 | 9 |
| Potentially Infilled Land (Water) | pg 35 | | 2 | 9 | 55 |
| Registered Landfill Sites | | | | | |
| Registered Waste Transfer Sites | | | | | |
| Registered Waste Treatment or Disposal Sites | | | | | |
| **Hazardous Substances** | | | | | |
| Control of Major Accident Hazards Sites (COMAH) | pg 40 | | | | 1 |
| Explosive Sites | | | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | | | |
| Planning Hazardous Substance Consents | pg 40 | | | | 10 |
| Planning Hazardous Substance Enforcements | | | | | |

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# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|---|---|---|---|---|
| **Geological** | | | | | |
| BGS 1:625,000 Solid Geology | pg 42 | Yes | n/a | n/a | n/a |
| BGS Estimated Soil Chemistry | pg 42 | Yes | Yes | Yes | Yes |
| BGS Recorded Mineral Sites | pg 45 | | | | 3 |
| BGS Urban Soil Chemistry | | | | | |
| BGS Urban Soil Chemistry Averages | | | | | |
| CBSCB Compensation District | | | n/a | n/a | n/a |
| Coal Mining Affected Areas | pg 46 | Yes | n/a | n/a | n/a |
| Mining Instability | | | n/a | n/a | n/a |
| Man-Made Mining Cavities | | | | | |
| Natural Cavities | | | | | |
| Non Coal Mining Areas of Great Britain | | | | n/a | n/a |
| Potential for Collapsible Ground Stability Hazards | pg 46 | Yes | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | pg 46 | | Yes | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | | | | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 46 | Yes | Yes | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 47 | Yes | | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 47 | 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 48 | | 6 | 8 | 71 |
| Fuel Station Entries | pg 55 | | | | 2 |
| Points of Interest - Commercial Services | pg 55 | | | 8 | 16 |
| Points of Interest - Education and Health | pg 57 | | 8 | | |
| Points of Interest - Manufacturing and Production | pg 58 | | 1 | 5 | 23 |
| Points of Interest - Public Infrastructure | pg 60 | | 2 | 4 | 10 |
| Points of Interest - Recreational and Environmental | pg 62 | | | 2 | 6 |
| Underground Electrical Cables | | | | | |

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# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|---|---|---|---|---|
| **Sensitive Land Use** | | | | | |
| Ancient Woodland | pg 63 | | | | 1 |
| Areas of Adopted Green Belt | | | | | |
| Areas of Unadopted Green Belt | | | | | |
| Areas of Outstanding Natural Beauty | | | | | |
| Environmentally Sensitive Areas | | | | | |
| Forest Parks | | | | | |
| Local Nature Reserves | pg 63 | | | | 1 |
| Marine Nature Reserves | | | | | |
| National Nature Reserves | | | | | |
| National Parks | | | | | |
| Nitrate Sensitive Areas | | | | | |
| Nitrate Vulnerable Zones | pg 63 | 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**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A13SW (W) | 0 | 1 | 385000 402218 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A13SE (NW) | 0 | 1 | 385003 402218 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A13SW (W) | 30 | 1 | 384950 402200 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A13SW (S) | 48 | 1 | 385000 402150 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A13SE (E) | 66 | 1 | 385100 402200 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13SE (SE) | 80 | 1 | 385100 402150 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A13SE (S) | 87 | 1 | 385003 402100 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A13SE (E) | 116 | 1 | 385150 402218 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A13SE (S) | 137 | 1 | 385003 402050 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A13SE (SE) | 154 | 1 | 385100 402050 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13NE (NE) | 180 | 1 | 385150 402350 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A13SE (SE) | 182 | 1 | 385150 402050 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13SE (SE) | 200 | 1 | 385100 402000 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13NE (NE) | 216 | 1 | 385150 402400 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13SE (SE) | 222 | 1 | 385150 402000 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A13SE (S) | 247 | 1 | 385100 401950 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A13SE (SE) | 253 | 1 | 385200 402000 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13SE (S) | 296 | 1 | 385100 401900 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A13SE (SE) | 311 | 1 | 385150 401900 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A8NE (S) | 338 | 1 | 385050 401850 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13NE (NE) | 340 | 1 | 385150 402550 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13SE (SE) | 362 | 1 | 385250 401900 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A18SE (N) | 368 | 1 | 385100 402600 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NE (S) | 388 | 1 | 385050 401800 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A18SW (N) | 399 | 1 | 385000 402650 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A18SE (N) | 404 | 1 | 385050 402650 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A18SE (N) | 416 | 1 | 385100 402650 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A14SW (E) | 416 | 1 | 385450 402200 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NE (S) | 437 | 1 | 385003 401750 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A18SE (N) | 449 | 1 | 385003 402700 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A18SE (N) | 454 | 1 | 385050 402700 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A14SW (E) | 469 | 1 | 385500 402150 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A8NE (S) | 487 | 1 | 385003 401700 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A18SE (N) | 498 | 1 | 385200 402700 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A18SW (N) | 499 | 1 | 385000 402750 |
| | **BGS Groundwater Flooding Susceptibility**<br>Flooding Type: Limited Potential for Groundwater Flooding to Occur | A18SW (N) | 500 | 1 | 384950 402750 |
| 1 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Middleton Old Road Cso Middleton Old Road, ., Manchester, Greater Manchester, M9 8ay<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: Npswqd010702<br>Permit Version: 2<br>Effective Date: 1st April 2018<br>Issued Date: 5th March 2018<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Varied under EPR 2010**<br>Positional Accuracy: Located by supplier to within 10m | A14NW (E) | 373 | 2 | 385406 402231 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 1 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Middleton Old Road Cso Middleton Old Road, ., Manchester, Greater Manchester, M9 8ay<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: Npswqd010702<br>Permit Version: 1<br>Effective Date: 4th December 2014<br>Issued Date: 4th December 2014<br>Revocation Date: 31st March 2018<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: New issued under EPR 2010**<br>Positional Accuracy: Located by supplier to within 10m | A14NW (E) | 377 | 2 | 385410 402230 |
| 1 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Middleton Old Road Cso Middleton Old Road, ., Manchester, Greater Manchester, M9 8ay<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: 01man0135<br>Permit Version: 2<br>Effective Date: 26th March 2010<br>Issued Date: 26th March 2010<br>Revocation Date: 3rd December 2014<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A14NW (E) | 377 | 2 | 385410 402230 |
| 1 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Middleton Old Road Cso Middleton Old Road, ., Manchester, Greater Manchester, M9 8ay<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01MAN0135<br>Permit Version: 1<br>Effective Date: 1st January 1995<br>Issued Date: Not Supplied<br>Revocation Date: 25th March 2010<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Post National Rivers Authority Legislation where issue date > 31/08/1989**<br>Positional Accuracy: Located by supplier to within 100m | A14NW (E) | 377 | 2 | 385410 402230 |
| 2 | **Discharge Consents**<br>Operator: Qds Environmental Limited<br>Property Type: Mobile Plant<br>Location: Hexagon Tower Main Car Park Crumpsall Vale, ., Blackley, Manchester, M9 8ep<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: Npswq000920<br>Permit Version: 1<br>Effective Date: 21st May 2008<br>Issued Date: 21st May 2008<br>Revocation Date: 30th November 2008<br>Discharge Type: Discharge Of Other Matter-Ground Water<br>Discharge Environment: Underground Water<br>Receiving Water: Groundwaters<br>**Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A18SE (NE) | 457 | 2 | 385210 402650 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 2 | **Discharge Consents**<br>Operator: Qds Environmental Limited<br>Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY<br>Location: Hexagon Tower Main Car Park Crumpsall Vale, ., Blackley, Manchester, M9 8ep<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: Npswqd000920<br>Permit Version: 1<br>Effective Date: 21st May 2008<br>Issued Date: 21st May 2008<br>Revocation Date: 30th November 2008<br>Discharge Type: Trade Effluent<br>Discharge Environment: Underground Water<br>Receiving Water: Groundwaters<br>**Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A18SE (NE) | 457 | 2 | 385210 402650 |
| 3 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Factory Ln/Waterloo St, Manchester, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: 01man0073<br>Permit Version: 3<br>Effective Date: 3rd September 2010<br>Issued Date: 3rd September 2010<br>Revocation Date: 27th March 2015<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Surrendered under EPR 2010**<br>Positional Accuracy: Located by supplier to within 10m | A14SW (E) | 476 | 2 | 385480 402030 |
| 3 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Factory Ln/Waterloo St, Manchester, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: 01man0073<br>Permit Version: 2<br>Effective Date: 14th April 2009<br>Issued Date: 14th April 2009<br>Revocation Date: 2nd September 2010<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Post National Rivers Authority Legislation where issue date > 31/08/1989**<br>Positional Accuracy: Located by supplier to within 10m | A14SW (E) | 476 | 2 | 385480 402030 |
| 3 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Factory Ln/Waterloo St, Manchester, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01MAN0073<br>Permit Version: 1<br>Effective Date: 1st January 1995<br>Issued Date: Not Supplied<br>Revocation Date: 13th April 2009<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Post National Rivers Authority Legislation where issue date > 31/08/1989**<br>Positional Accuracy: Located by supplier to within 100m | A14SW (E) | 476 | 2 | 385480 402030 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 4 | **Discharge Consents**<br>Operator: Ici Chemicals & Polymers Ltd<br>Property Type: MAKING OF CHEMICALS + CHEMICAL PRODUCTS<br>Location: Ici Works Swo, Crumpsall, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 016991421<br>Permit Version: 1<br>Effective Date: 1st April 1992<br>Issued Date: Not Supplied<br>Revocation Date: 1st April 1992<br>Discharge Type: Discharge Of Other Matter-Surface Water<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Authorisation revoked**<br>Positional Accuracy: Located by supplier to within 100m | A18SE (NE) | 478 | 2 | 385330 402590 |
| 5 | **Discharge Consents**<br>Operator: Qds Environmental Limited<br>Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY<br>Location: Hexagon Tower Main Car Park Crumpsall Vale, ., Blackley, Manchester, M9 8ep<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: Npswqd002604<br>Permit Version: 1<br>Effective Date: 21st May 2008<br>Issued Date: 21st May 2008<br>Revocation Date: 30th November 2008<br>Discharge Type: Trade Effluent<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A18SE (N) | 496 | 2 | 385199 402699 |
| 6 | **Discharge Consents**<br>Operator: North West Water Limited<br>Property Type: Not Given<br>Location: Rochdale Road, Alfred Street , MANCHESTER<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: MAN0116<br>Permit Version: Not Supplied<br>Effective Date: Not Supplied<br>Issued Date: Not Supplied<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Effluent Discharge-Storm Effluent<br>Discharge Environment: Unknown<br>Receiving Water: Not Supplied<br>**Status: Not Given**<br>Positional Accuracy: Located by supplier to within 100m | A9NW (SE) | 497 | 2 | 385420 401880 |
| 7 | **Discharge Consents**<br>Operator: Mr H Downs<br>Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES)<br>Location: Old Houses At Home, Bottomly Side, Blackely, Manchester, M9 8ep<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 01m/957<br>Permit Version: 1<br>Effective Date: 26th October 1963<br>Issued Date: 26th October 1963<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Unknown<br>**Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989**<br>Positional Accuracy: Located by supplier to within 10m | A18SE (NE) | 524 | 2 | 385337 402645 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 8 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Rochdale Rd/Alfred St Cso Harpurhey, Manchester, ., Greater Manchester, M9 4xn<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 016993737<br>Permit Version: 1<br>Effective Date: 24th May 2005<br>Issued Date: 24th May 2005<br>Revocation Date: 19th February 2020<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: The River Irk<br>**Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A9NW (SE) | 549 | 2 | 385420 401801 |
| 8 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Moston Lane/Rochdale Road Cso 931 Rochdale Road, ., Manchester, Greater Manchester, M9 4ds<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: 01man0123<br>Permit Version: 2<br>Effective Date: 26th March 2010<br>Issued Date: 26th March 2010<br>Revocation Date: 22nd October 2019<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A9NW (SE) | 550 | 2 | 385420 401800 |
| 8 | **Discharge Consents**<br>Operator: United Utilities Water Plc<br>Property Type: Sewage Disposal Works - Water Company<br>Location: Rochdale Rd/Alfred St, Manchester, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 01man0116<br>Permit Version: 2<br>Effective Date: 14th April 2009<br>Issued Date: 14th April 2009<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Consent revoked or revised: New Consent issued (Section 37(1))**<br>Positional Accuracy: Located by supplier to within 10m | A9NW (SE) | 550 | 2 | 385420 401800 |
| 8 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Rochdale Rd/Alfred St Cso Harpurhey, Manchester, ., Greater Manchester, M9 4xn<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 01MAN0116<br>Permit Version: 1<br>Effective Date: 1st January 1995<br>Issued Date: 1st January 1995<br>Revocation Date: 23rd May 2005<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Consent revoked or revised: New Consent issued (Section 37(1))**<br>Positional Accuracy: Located by supplier to within 10m | A9NW (SE) | 550 | 2 | 385420 401800 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 8 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Central Avenue Cso Harpurhey Road, ., Manchester, Greater Manchester, M9 5xr<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01MAN0008<br>Permit Version: 2<br>Effective Date: 1st January 1995<br>Issued Date: Not Supplied<br>Revocation Date: 22nd November 2018<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Post National Rivers Authority Legislation where issue date > 31/08/1989**<br>Positional Accuracy: Located by supplier to within 100m | A9NW (SE) | 550 | 2 | 385410 401790 |
| 8 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Moston Lane/Rochdale Road Cso 931 Rochdale Road, ., Manchester, Greater Manchester, M9 4ds<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01MAN0123<br>Permit Version: 1<br>Effective Date: 1st January 1995<br>Issued Date: Not Supplied<br>Revocation Date: 25th March 2010<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Post National Rivers Authority Legislation where issue date > 31/08/1989**<br>Positional Accuracy: Located by supplier to within 100m | A9NW (SE) | 550 | 2 | 385420 401800 |
| 8 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Central Avenue Cso Harpurhey Road, ., Manchester, Greater Manchester, M9 5xr<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: 01man0008<br>Permit Version: 1<br>Effective Date: 1st April 1991<br>Issued Date: Not Supplied<br>Revocation Date: 31st December 1994<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Authorisation revoked**<br>Positional Accuracy: Located by supplier to within 10m | A9NW (SE) | 550 | 2 | 385410 401790 |
| 8 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Moston Lane/Rochdale Road Cso 931 Rochdale Road, ., Manchester, Greater Manchester, M9 4ds<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: Npswqd010701<br>Permit Version: 1<br>Effective Date: 23rd October 2019<br>Issued Date: 23rd October 2019<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Varied under EPR 2010**<br>Positional Accuracy: Located by supplier to within 10m | A9NW (SE) | 551 | 2 | 385422 401800 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 8 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Rochdale Rd/Alfred St Cso Harpurhey, Manchester, ., Greater Manchester, M9 4xn<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 016993737<br>Permit Version: 2<br>Effective Date: 20th February 2020<br>Issued Date: 20th February 2020<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: The River Irk<br>**Status: Varied under EPR 2010**<br>Positional Accuracy: Located by supplier to within 10m | A9NW (SE) | 553 | 2 | 385422 401798 |
| 8 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Central Avenue Cso Harpurhey Road, ., Manchester, Greater Manchester, M9 5xr<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: 01man0008<br>Permit Version: 3<br>Effective Date: 23rd November 2018<br>Issued Date: 23rd November 2018<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Varied under EPR 2010**<br>Positional Accuracy: Located by supplier to within 10m | A9NW (SE) | 553 | 2 | 385417 401792 |
| 8 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Harporley Rd, Sso, Manchester, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01man0133<br>Permit Version: 1<br>Effective Date: 15th September 1993<br>Issued Date: Not Supplied<br>Revocation Date: 15th September 1993<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Authorisation revoked**<br>Positional Accuracy: Located by supplier to within 100m | A9NW (SE) | 564 | 2 | 385420 401780 |
| 9 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Cleveland Rd Delauneys Rd Cso 281kk Delauneys Road, ., ., Manchester, M9 8gq<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 016993738<br>Permit Version: 2<br>Effective Date: 2nd July 2018<br>Issued Date: 2nd July 2018<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Varied under EPR 2010**<br>Positional Accuracy: Located by supplier to within 10m | A18SW (N) | 559 | 2 | 385000 402810 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 9 | **Discharge Consents**<br>Operator: United Utilities Water Plc<br>Property Type: Sewage Disposal Works - Water Company<br>Location: Cleveland Rd/Delauneys Road, Manchester, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 01man0117<br>Permit Version: 2<br>Effective Date: 14th April 2009<br>Issued Date: 14th April 2009<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Consent revoked or revised: New Consent issued (Section 37(1))**<br>Positional Accuracy: Located by supplier to within 10m | A18SW (N) | 559 | 2 | 385000 402810 |
| 9 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Cleveland Rd Delauneys Rd Cso 281kk Delauneys Road, ., ., Manchester, M9 8gq<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 016993738<br>Permit Version: 1<br>Effective Date: 24th May 2005<br>Issued Date: 24th May 2005<br>Revocation Date: 1st July 2018<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: The River Irk<br>**Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A18SW (N) | 559 | 2 | 385000 402810 |
| 9 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Cleveland Rd Delauneys Rd Cso 281kk Delauneys Road, ., ., Manchester, M9 8gq<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 01MAN0117<br>Permit Version: 1<br>Effective Date: 1st January 1995<br>Issued Date: 1st January 1995<br>Revocation Date: 23rd May 2005<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Consent revoked or revised: New Consent issued (Section 37(1))**<br>Positional Accuracy: Located by supplier to within 100m | A18SW (N) | 560 | 2 | 385001 402811 |
| 9 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Cleveland Rd Delauneys Rd Cso 281kk Delauneys Road, ., ., Manchester, M9 8gq<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: 01man0078<br>Permit Version: 2<br>Effective Date: 26th November 2004<br>Issued Date: 26th November 2004<br>Revocation Date: 24th June 2018<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A18SE (N) | 563 | 2 | 385050 402810 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 9 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Cleveland Rd Delauneys Rd Cso 281kk Delauneys Road, ., ., Manchester, M9 8gq<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01MAN0078<br>Permit Version: 1<br>Effective Date: 1st January 1995<br>Issued Date: Not Supplied<br>Revocation Date: 25th November 2004<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Authorisation revoked**<br>Positional Accuracy: Located by supplier to within 10m | A18SE (N) | 582 | 2 | 385040 402830 |
| 10 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Cleveland Rd Delaunay Rd Cso 288nj Delaunays Road, ., ., Manchester, M9 8gq<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: 01man0078<br>Permit Version: 3<br>Effective Date: 25th June 2018<br>Issued Date: 25th June 2018<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Varied under EPR 2010**<br>Positional Accuracy: Located by supplier to within 10m | A18SE (N) | 574 | 2 | 385056 402820 |
| 11 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Mill Brow/Blackley New Road Cso Rear Of Hexagon Tower, ., Crumsall Vale, Manchester, M9 8gq<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: 01man0112<br>Permit Version: 2<br>Effective Date: 26th January 2005<br>Issued Date: Not Supplied<br>Revocation Date: 8th January 2020<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A18SE (N) | 574 | 2 | 385150 402800 |
| 12 | **Discharge Consents**<br>Operator: British Cables Company Limited<br>Property Type: MAKING OF ELECTRICAL EQUIP/BATTERIES/DOMESTIC APP<br>Location: Premises, Delaunays Road, Blackley, Manchester, M9 8fp<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 016993100<br>Permit Version: 2<br>Effective Date: 7th July 2002<br>Issued Date: 7th July 2002<br>Revocation Date: Not Supplied<br>Discharge Type: Trade Discharges - Cooling Water<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A18SW (N) | 631 | 2 | 384820 402860 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 13 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Mill Brow/Blackley New Road Cso Rear Of Hexagon Tower, ., Crumsall Vale, Manchester, M9 8gq<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: 016993671<br>Permit Version: 1<br>Effective Date: 9th January 2020<br>Issued Date: 9th January 2020<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Culverted Trib Of River Irk<br>**Status: Varied under EPR 2010**<br>Positional Accuracy: Located by supplier to within 10m | A18SE (N) | 644 | 2 | 385205 402856 |
| 13 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Mill Brow/Blackley New Road Cso Rear Of Hexagon Tower, ., Crumsall Vale, Manchester, M9 8gq<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: 016982717<br>Permit Version: 2<br>Effective Date: 4th December 2019<br>Issued Date: 4th December 2019<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: A Culverted Section River Irk<br>**Status: Varied under EPR 2010**<br>Positional Accuracy: Located by supplier to within 10m | A18SE (N) | 653 | 2 | 385204 402866 |
| 14 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Mill Brow/Blackley New Road Cso Rear Of Hexagon Tower, ., Crumsall Vale, Manchester, M9 8gq<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01MAN0112<br>Permit Version: 1<br>Effective Date: 1st January 1995<br>Issued Date: Not Supplied<br>Revocation Date: 25th January 2005<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Consent revoked or revised: New Consent issued (Section 37(1))**<br>Positional Accuracy: Located by supplier to within 10m | A18SE (N) | 656 | 2 | 385170 402880 |
| 14 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Mill Brow/Blackley New Road Cso Rear Of Hexagon Tower, ., Crumsall Vale, Manchester, M9 8gq<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01MAN0269<br>Permit Version: 1<br>Effective Date: 1st January 1995<br>Issued Date: Not Supplied<br>Revocation Date: 1st January 1995<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Consent revoked or revised: New Consent issued (Section 37(1))**<br>Positional Accuracy: Located by supplier to within 100m | A18SE (N) | 658 | 2 | 385160 402885 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 14 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Mill Brow/Blackley New Road Cso Rear Of Hexagon Tower, ., Crumsall Vale, Manchester, M9 8gq<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 016982717<br>Permit Version: 1<br>Effective Date: 30th September 1994<br>Issued Date: Not Supplied<br>Revocation Date: 3rd December 2019<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status:** **Post National Rivers Authority Legislation where issue date > 31/08/1989**<br>Positional Accuracy: Located by supplier to within 100m | A18SE (N) | 663 | 2 | 385160 402890 |
| 15 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Waterloo St Crescent Rd Cso Crescent Street, ., ., Manchester, M8 5ug<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 01man0074<br>Permit Version: 3<br>Effective Date: 1st April 2018<br>Issued Date: 19th March 2018<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status:** **Varied under EPR 2010**<br>Positional Accuracy: Located by supplier to within 10m | A9NW (SE) | 695 | 2 | 385369 401580 |
| 15 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Waterloo St Crescent Rd Cso Crescent Street, ., ., Manchester, M8 5ug<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 01man0074<br>Permit Version: 2<br>Effective Date: 31st March 2006<br>Issued Date: 11th July 2005<br>Revocation Date: 31st March 2018<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status:** **Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A9NW (SE) | 696 | 2 | 385370 401580 |
| 15 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Waterloo St Crescent Rd Cso Crescent Street, ., ., Manchester, M8 5ug<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 01MAN0074<br>Permit Version: 1<br>Effective Date: 1st January 1995<br>Issued Date: 1st January 1995<br>Revocation Date: 30th March 2006<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status:** **Post National Rivers Authority Legislation where issue date > 31/08/1989**<br>Positional Accuracy: Located by supplier to within 100m | A9NW (SE) | 696 | 2 | 385370 401580 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 16 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Chuddleigh Road Cso Chudleigh Road, Rear Of 112 Herristone Road, Manchester, Greater Manchester, M8 4pn<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 016993672<br>Permit Version: 1<br>Effective Date: 11th July 2005<br>Issued Date: 11th July 2005<br>Revocation Date: 10th December 2019<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: The River Irk<br>**Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A17SE (NW) | 715 | 2 | 384610 402860 |
| 16 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Chuddleigh Road Cso Chudleigh Road, Rear Of 112 Herristone Road, Manchester, Greater Manchester, M8 4pn<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 016993672<br>Permit Version: 2<br>Effective Date: 11th December 2019<br>Issued Date: 11th December 2019<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: The River Irk Via Sws<br>**Status: Varied under EPR 2010**<br>Positional Accuracy: Located by supplier to within 10m | A17SE (NW) | 719 | 2 | 384608 402864 |
| 17 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Chuddleigh Road Cso Chudleigh Road, Rear Of 112 Herristone Road, Manchester, Greater Manchester, M8 4pn<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 01MAN0140<br>Permit Version: 1<br>Effective Date: 1st January 1995<br>Issued Date: 1st January 1995<br>Revocation Date: 10th July 2005<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Consent revoked or revised: New Consent issued (Section 37(1))**<br>Positional Accuracy: Located by supplier to within 100m | A17SE (NW) | 724 | 2 | 384550 402830 |
| 18 | **Discharge Consents**<br>Operator: French Barn Lane Horticultural Society<br>Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY<br>Location: French Barn Lane Allotments, French Barn Lane, Blackley, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 016991084<br>Permit Version: 1<br>Effective Date: 25th February 1986<br>Issued Date: Not Supplied<br>Revocation Date: 1st July 1991<br>Discharge Type: Discharge Of Other Matter-Surface Water<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Lapsed (under Environment Act 1995, Schedule 23)**<br>Positional Accuracy: Approximate location provided by supplier | A18NW (N) | 749 | 2 | 385000 403000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 19 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)<br>Location: Bank Road O/S No 173, Manchester, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Roch<br>Reference: 01MAN0080<br>Permit Version: 1<br>Effective Date: 1st January 1995<br>Issued Date: 1st January 1995<br>Revocation Date: 12th July 2006<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Consent revoked or revised: New Consent issued (Section 37(1))**<br>Positional Accuracy: Located by supplier to within 100m | A17SE (NW) | 769 | 2 | 384395 402745 |
| 19 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Brynorme Road, Manchester, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 01MAN0139<br>Permit Version: 1<br>Effective Date: 1st January 1995<br>Issued Date: 1st January 1995<br>Revocation Date: 19th July 2006<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Crumpsall Brook<br>**Status: Authorisation revoked**<br>Positional Accuracy: Located by supplier to within 10m | A17SE (NW) | 776 | 2 | 384390 402750 |
| 19 | **Discharge Consents**<br>Operator: North West Water Limited<br>Property Type: Not Given<br>Location: Band Road , O/S No 173 , MANCHESTER<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: MAN0080<br>Permit Version: Not Supplied<br>Effective Date: Not Supplied<br>Issued Date: Not Supplied<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Effluent Discharge-Storm Effluent<br>Discharge Environment: Unknown<br>Receiving Water: Not Supplied<br>**Status: Not Given**<br>Positional Accuracy: Located by supplier to within 100m | A17SE (NW) | 776 | 2 | 384390 402750 |
| 20 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Lion St/Grant St, Sso, Manchester, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01man0154<br>Permit Version: 1<br>Effective Date: 15th September 1993<br>Issued Date: Not Supplied<br>Revocation Date: 15th September 1993<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Boggart Hole Brook<br>**Status: Authorisation revoked**<br>Positional Accuracy: Located by supplier to within 100m | A19SW (NE) | 819 | 2 | 385540 402860 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 21 | **Discharge Consents**<br>Operator: Belden (Uk) Ltd<br>Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR<br>Location: Delauneys Road Premises, Blackley, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 016993100<br>Permit Version: 1<br>Effective Date: 7th November 1995<br>Issued Date: Not Supplied<br>Revocation Date: 6th July 2002<br>Discharge Type: Trade Discharges - Cooling Water<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Post National Rivers Authority Legislation where issue date > 31/08/1989**<br>Positional Accuracy: Located by supplier to within 100m | A17NE (NW) | 842 | 2 | 384600 403000 |
| 22 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)<br>Location: Blackley Sso, Middleton Old Road/Rochdale Road, Blackley, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 016982716<br>Permit Version: 1<br>Effective Date: 28th November 1994<br>Issued Date: Not Supplied<br>Revocation Date: 16th June 1995<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Boggart Hole Brook<br>**Status: Authorisation revoked**<br>Positional Accuracy: Located by supplier to within 100m | A19SE (NE) | 882 | 2 | 385690 402800 |
| 23 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Charlestown Road Cso 114 Charlestown Road, ., ., Manchester, M9 7br<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: Npswqd006371<br>Permit Version: 2<br>Effective Date: 1st April 2018<br>Issued Date: 12th March 2018<br>Revocation Date: 19th August 2023<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Boggart Hole Brook<br>**Status: Surrendered under EPR 2010**<br>Positional Accuracy: Located by supplier to within 10m | A19SE (NE) | 944 | 2 | 385810 402745 |
| 23 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Charlestown Road Cso 114 Charlestown Road, ., ., Manchester, M9 7br<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: Npswqd006371<br>Permit Version: 1<br>Effective Date: 29th April 2009<br>Issued Date: 29th April 2009<br>Revocation Date: 31st March 2018<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Boggart Hole Brook<br>**Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A19SE (NE) | 944 | 2 | 385807 402750 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 23 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Outside 130&132 Charlestown Rd Cso, Charlestown Road, Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 016993793<br>Permit Version: 1<br>Effective Date: 21st June 2005<br>Issued Date: 21st June 2005<br>Revocation Date: 26th June 2009<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Boggart Hole Brook Trib Of Irk<br>**Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A19SE (NE) | 946 | 2 | 385810 402750 |
| 23 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Outside 167 Charlestown Road Cso, Charlestown Road, Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 016993782<br>Permit Version: 1<br>Effective Date: 21st June 2005<br>Issued Date: 21st June 2005<br>Revocation Date: 26th June 2009<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Boggart Hole Brook Trib Irk<br>**Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A19SE (NE) | 948 | 2 | 385811 402751 |
| 23 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Booth Hall Road, Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Irk<br>Reference: 016993772<br>Permit Version: 1<br>Effective Date: 21st June 2005<br>Issued Date: 21st June 2005<br>Revocation Date: 26th June 2009<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Boggart Hole Brook<br>**Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A19SE (NE) | 949 | 2 | 385812 402752 |
| 24 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Middleton Old Rd/Market S, Manchester, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01MAN0267<br>Permit Version: 1<br>Effective Date: 1st January 1995<br>Issued Date: Not Supplied<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Boggarts Hole Brook<br>**Status: Post National Rivers Authority Legislation where issue date > 31/08/1989**<br>Positional Accuracy: Located by supplier to within 100m | A19SE (NE) | 966 | 2 | 385750 402860 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 25 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: South Of Blackley New Road Cso 80m South Of 244 Blackley New Rd, Manchester, ., Greater Manchester, M8 4pt<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: 016982986<br>Permit Version: 3<br>Effective Date: 13th November 2019<br>Issued Date: 13th November 2019<br>Revocation Date: Not Supplied<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Varied under EPR 2010**<br>Positional Accuracy: Located by supplier to within 10m | A17NE (NW) | 979 | 2 | 384360 403005 |
| 25 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: South Of Blackley New Road Cso 80m South Of 244 Blackley New Rd, Manchester, ., Greater Manchester, M8 4pt<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: 016982986<br>Permit Version: 2<br>Effective Date: 6th June 2005<br>Issued Date: 6th June 2005<br>Revocation Date: 12th November 2019<br>Discharge Type: Public Sewage: Storm Sewage Overflow<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: River Irk<br>**Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A17NE (NW) | 983 | 2 | 384360 403010 |
| 26 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Booth Hall Road, Sso, Manchester, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01man0120<br>Permit Version: 1<br>Effective Date: 15th September 1993<br>Issued Date: Not Supplied<br>Revocation Date: 15th September 1993<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Boggart Hole Brook<br>**Status: Authorisation revoked**<br>Positional Accuracy: Located by supplier to within 100m | A19SE (NE) | 997 | 2 | 385830 402810 |
| 26 | **Discharge Consents**<br>Operator: United Utilities Water Limited<br>Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)<br>Location: Booth Hall Road, Sso, Manchester, Greater Manchester<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01man0121<br>Permit Version: 1<br>Effective Date: 15th September 1993<br>Issued Date: Not Supplied<br>Revocation Date: 15th September 1993<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Boggart Hole Brook<br>**Status: Authorisation revoked**<br>Positional Accuracy: Located by supplier to within 10m | A19SE (NE) | 997 | 2 | 385830 402810 |
| 27 | **Prosecutions**<br>Location: Tennants Distribution Ltd Hazelbottom Road Manchester M8 0gr<br>Prosecution Text: Not Supplied<br>Prosecution Act: Environmental Permitting Regulations 2016 Regulation 38(1)(a)<br>Hearing Date: 10th June 2022<br>Verdict: Guilty<br>Fine: 1<br>Cost: Not Supplied<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 932 | 2 | 385043 401255 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 28 | **Integrated Pollution Controls**<br>Name: Tmd Friction Uk Ltd<br>Location: Hendham Vale Works, Hazelbottom Road, Manchester, Greater Manchester, M9 5sx<br>Authority: Environment Agency, North West Region<br>Permit Reference: Bk9148<br>Dated: 27th May 2002<br>Process Type: IPC minor (non-substantial) variation to previous variation<br>Description: 4.5 A (F) Inorganic Chemical processes within the Chemical Industry<br>**Status: Authorisation superseded by a substantial or non substantial variation**<br>Positional Accuracy: Manually positioned to the road within the address or location | A8SE (S) | 784 | 2 | 385089 401405 |
| 28 | **Integrated Pollution Controls**<br>Name: Tmd Friction Uk Ltd<br>Location: Hendham Vale Works, Hazelbottom Road, Manchester, Greater Manchester, M9 5sx<br>Authority: Environment Agency, North West Region<br>Permit Reference: BC9470<br>Dated: 24th November 1998<br>Process Type: IPC minor (non-substantial) variation to previous variation<br>Description: 3.2 A (B) processes involving Asbestos within the Mineral Industry<br>**Status: Authorisation superseded by a substantial or non substantial variation**<br>Positional Accuracy: Manually positioned to the road within the address or location | A8SE (S) | 784 | 2 | 385089 401405 |
| 28 | **Integrated Pollution Controls**<br>Name: Tmd Friction Uk Ltd<br>Location: Hendham Vale Works, Hazelbottom Road, Manchester, Greater Manchester, M9 5sx<br>Authority: Environment Agency, North West Region<br>Permit Reference: AO0601<br>Dated: 31st August 1994<br>Process Type: IPC minor (non-substantial) variation to previous variation<br>Description: 3.2 A (B) processes involving Asbestos within the Mineral Industry<br>**Status: Authorisation superseded by a substantial or non substantial variation**<br>Positional Accuracy: Manually positioned to the road within the address or location | A8SE (S) | 784 | 2 | 385089 401405 |
| 28 | **Integrated Pollution Controls**<br>Name: Tmd Friction Uk Ltd<br>Location: Hendham Vale Works, Hazelbottom Road, Manchester, Greater Manchester, M9 5sx<br>Authority: Environment Agency, North West Region<br>Permit Reference: AI0594<br>Dated: 22nd October 1993<br>Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation<br>Description: 3.2 A (B) processes involving Asbestos within the Mineral Industry<br>**Status: Authorisation superseded by a substantial or non substantial variation**<br>Positional Accuracy: Manually positioned to the road within the address or location | A8SE (S) | 784 | 2 | 385089 401405 |
| 29 | **Integrated Pollution Prevention And Control**<br>Name: Pennine Acute Hospitals Nhs Trust<br>Location: North Manchester General Hospital, Delaunays Road,Crumpsall,, Manchester, M8 5RB<br>Authority: Environment Agency, North West Region<br>Permit Reference: QP3209BD<br>Original Permit Ref: Qp3209bd<br>Effective Date: 29th July 2021<br>**Status: Effective**<br>Application Type: New<br>App. Sub Type: Not Supplied<br>Positional Accuracy: Automatically positioned to the address<br>Activity Code: 25A (a)<br>Activity Description: New Medium Combustion Plant Before 20Th December 2018 - 25A(A) & 12(1A)(A)<br>Primary Activity: Y | A13NW (NW) | 167 | 2 | 384880 402381 |
| 30 | **Local Authority Pollution Prevention and Controls**<br>Name: North Manchester General Hospital<br>Location: Central Drive, Crumpsall, MANCHESTER, Lancashire, M8 5RN<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: PPC/15/92<br>Dated: 25th January 1995<br>Process Type: Local Authority Pollution Prevention and Control<br>Description: PG5/1Clinical waste incineration processes under 1 tonne an hour<br>**Status: Authorisation revoked**<br>Positional Accuracy: Manually positioned to the address or location | A13NW (NW) | 45 | 3 | 384931 402250 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 31 | **Local Authority Pollution Prevention and Controls**<br>Name: Save Service Station (Blackley)<br>Location: Slack Road, Blackley, MANCHESTER, Lancashire, M9 3AW<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: PFS/32/98/02<br>Dated: 16th December 1998<br>Process Type: Local Authority Air Pollution Control<br>Description: PG1/14 Petrol filling station<br>**Status: Authorisation revoked**<br>Positional Accuracy: Automatically positioned to the address | A14NW (E) | 521 | 3 | 385513 402410 |
| 32 | **Local Authority Pollution Prevention and Controls**<br>Name: E R Carpenter Plc<br>Location: 150 Hazelbottom Road, Manchester, Lancashire, M8 6pb<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: PPC/43/93<br>Dated: 19th July 1993<br>Process Type: Local Authority Air Pollution Control<br>Description: PG6/32 Adhesive coating<br>**Status: Authorisation revoked**<br>Positional Accuracy: Located by supplier to within 10m | A8SE (S) | 692 | 3 | 385248 401530 |
| 33 | **Local Authority Pollution Prevention and Controls**<br>Name: Stormproofings Ltd<br>Location: Unit 8, Vale Park Industrial Estate, Lower Crumpsall, Manchester<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: PPC/B/22/05/AW<br>Dated: 29th October 1993<br>Process Type: Local Authority Air Pollution Control<br>Description: PG6/8 Textile and fabric coating of finishing processes<br>**Status: Authorised**<br>Positional Accuracy: Located by supplier to within 10m | A9SW (SE) | 770 | 3 | 385352 401488 |
| 34 | **Local Authority Pollution Prevention and Controls**<br>Name: Belden Communications Division<br>Location: Delaunays Road, Blackley, Manchester, Lancashire, M9 8fp<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: 68/94<br>Dated: 11th March 1994<br>Process Type: Local Authority Air Pollution Control<br>Description: PG6/23 Coating of metal and plastic<br>**Status: Authorisation revoked**<br>Positional Accuracy: Located by supplier to within 10m | A18NW (N) | 790 | 3 | 384723 402997 |
| 35 | **Local Authority Pollution Prevention and Controls**<br>Name: Vale Park Demolition Services<br>Location: Unit 11 Valepark Industrial Estate, Hazelbottom Road, Crumpsall, Manchester, M8 0gd<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: PPC/B/06/10/RM<br>Dated: 22nd September 2010<br>Process Type: Local Authority Pollution Prevention and Control<br>Description: PG3/16 Mobile screening and crushing processes<br>**Status: Permitted**<br>Positional Accuracy: Manually positioned to the address or location | A8SE (S) | 820 | 3 | 385322 401421 |
| 35 | **Local Authority Pollution Prevention and Controls**<br>Name: Vale Park Demolition Services<br>Location: Unit 11 Valepark Industrial Estate, Hazelbottom Road, Crumpsall, Manchester, M8 0gd<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: PPC/B/03/10/RM<br>Dated: 23rd July 2010<br>Process Type: Local Authority Pollution Prevention and Control<br>Description: PG3/16 Mobile screening and crushing processes<br>**Status: Permitted**<br>Positional Accuracy: Manually positioned to the address or location | A8SE (S) | 820 | 3 | 385322 401421 |
| 36 | **Local Authority Pollution Prevention and Controls**<br>Name: Werner Dry Cleaners<br>Location: 48 Crumpsall Lane, Crumpsall, Manchester<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: PPC/DC/RM/08/07<br>Dated: 1st February 2007<br>Process Type: Local Authority Pollution Prevention and Control<br>Description: PG6/46 Dry cleaning<br>**Status: Permitted**<br>Positional Accuracy: Located by supplier to within 10m | A12NW (W) | 939 | 3 | 384040 402369 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 37 | **Local Authority Pollution Prevention and Controls**<br>Name: Elmsgold Haulage Ltd<br>Location: Unit 11 Valepark Industrial Estate, Off Hazelbottom Road, Crumpsall, Manchester<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: Not Supplied<br>Dated: 18th May 2005<br>Process Type: Local Authority Air Pollution Control<br>Description: Part B - General Mineral Process (No Specific Reference)<br>**Status:** **Authorisation revoked**<br>Positional Accuracy: Located by supplier to within 10m | A9SW (SE) | 962 | 3 | 385411 401304 |
| 37 | **Local Authority Pollution Prevention and Controls**<br>Name: Vale Park Demolition Services Ltd<br>Location: Unit 11 Vale Park Industrial Estate, Crumpsall, Manchester<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: Not Supplied<br>Dated: 24th October 2008<br>Process Type: Local Authority Pollution Prevention and Control<br>Description: PG3/16 Mobile screening and crushing processes<br>**Status:** **Permitted**<br>Positional Accuracy: Located by supplier to within 10m | A9SW (SE) | 984 | 3 | 385436 401291 |
| 38 | **Local Authority Pollution Prevention and Controls**<br>Name: Asda Harpurhey<br>Location: Harpurhey District Centre, Moston Lane, Harpurhey, MANCHESTER, Lancashire, M9 1DJ<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: PPC/PFS/RM/005/06<br>Dated: 29th September 1997<br>Process Type: Local Authority Air Pollution Control<br>Description: PG1/14 Petrol filling station<br>**Status:** **Authorised**<br>Positional Accuracy: Manually positioned to the address or location | A14SE (E) | 975 | 3 | 385965 401908 |
| 39 | **Local Authority Pollution Prevention and Controls**<br>Name: Northern Dry Cleaners<br>Location: 670 Rochdale Road, Harpurhey, Manchester<br>Authority: Manchester City Council, Environmental Health Department<br>Permit Reference: PPC/DC/RM/03/06<br>Dated: 1st February 2007<br>Process Type: Local Authority Pollution Prevention and Control<br>Description: PG6/46 Dry cleaning<br>**Status:** **Permitted**<br>Positional Accuracy: Located by supplier to within 10m | A9NE (SE) | 1000 | 3 | 385833 401591 |
| 40 | **Local Authority Pollution Prevention and Control Enforcements**<br>Location: Unit 8, Vale Park Industrial Estate, Lower Crumpsall, MANCHESTER, Lancashire, M8 0GF<br>Type: Air Pollution Control Enforcement Notice<br>Reference: Not Given<br>Date Issued: 3rd August 1998<br>Enforcement Date: Not Supplied<br>Details: Emissions Causing Offensive Odour To Pass The Process Boundary<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 849 | 3 | 385255 401369 |
| 40 | **Local Authority Pollution Prevention and Control Enforcements**<br>Location: Unit 8, Vale Park Industrial Estate, Lower Crumpsall, MANCHESTER, Lancashire, M8 0GF<br>Type: Air Pollution Control Enforcement Notice<br>Reference: Not Given<br>Date Issued: 6th November 1997<br>Enforcement Date: Not Supplied<br>Details: Emissions Causing Offensive Odour To Pass The Process Boundary<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 849 | 3 | 385255 401369 |
| | **Nearest Surface Water Feature** | A13SE (E) | 271 | - | 385296 402129 |
| 41 | **Pollution Incidents to Controlled Waters**<br>Property Type: Water Company Sewage: Combined Sewer Overflow<br>Location: COLLYHURST<br>Authority: Environment Agency, North West Region<br>Pollutant: Sewage - Storm Overflow<br>Note: River Irk; Crude Sewage<br>Incident Date: 14th August 1997<br>Incident Reference: 97611530<br>Catchment Area: Irk<br>Receiving Water: Freshwater Stream/River<br>Cause of Incident: Blocked Sewer<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A14SW (E) | 379 | 2 | 385400 402100 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 42 | **Pollution Incidents to Controlled Waters**<br>Property Type: Not Given<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Miscellaneous - Other<br>Note: River Irk; Vitrile Latex<br>Incident Date: 26th January 1994<br>Incident Reference: 94610179<br>Catchment Area: Irk<br>Receiving Water: Not Given<br>Cause of Incident: Accidental Spillage/Leakage<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A9NW (SE) | 536 | 2 | 385400 401800 |
| 43 | **Pollution Incidents to Controlled Waters**<br>Property Type: Not Given<br>Location: Greater Manchester<br>Authority: Environment Agency, North West Region<br>Pollutant: Unknown<br>Note: None Pollution Found<br>Incident Date: 9th February 1996<br>Incident Reference: 96610259<br>Catchment Area: Irk<br>Receiving Water: Not Given<br>Cause of Incident: Other Incident/Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A19SW (NE) | 748 | 2 | 385500 402800 |
| 44 | **Pollution Incidents to Controlled Waters**<br>Property Type: Not Given<br>Location: Greater Manchester<br>Authority: Environment Agency, North West Region<br>Pollutant: Unknown<br>Note: None Affected<br>Incident Date: 2nd December 1996<br>Incident Reference: 96612451<br>Catchment Area: Irk<br>Receiving Water: Not Given<br>Cause of Incident: Fire<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A12SW (W) | 800 | 2 | 384200 402000 |
| 45 | **Pollution Incidents to Controlled Waters**<br>Property Type: Private Sewage (Non-PLC): Sewerage Systems<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Miscellaneous - Foam<br>Note: River Irk<br>Incident Date: 28th January 1995<br>Incident Reference: 95610149<br>Catchment Area: Irk<br>Receiving Water: Not Given<br>Cause of Incident: High Flow<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A9SW (SE) | 917 | 2 | 385500 401400 |
| 46 | **Pollution Incidents to Controlled Waters**<br>Property Type: Spillage; Accident In Transit<br>Location: Greater Manchester<br>Authority: Environment Agency, North West Region<br>Pollutant: Miscellaneous - Unknown<br>Note: River Irk; Unknown Colour<br>Incident Date: 28th August 1996<br>Incident Reference: 96611928<br>Catchment Area: Irk<br>Receiving Water: Not Given<br>Cause of Incident: Accidental Spillage/Leakage<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A9SW (SE) | 961 | 2 | 385400 401300 |
| 46 | **Pollution Incidents to Controlled Waters**<br>Property Type: Water Company Sewage: Combined Sewer Overflow<br>Location: COLLYHURST<br>Authority: Environment Agency, North West Region<br>Pollutant: Crude Sewage<br>Note: River Irk; Crude Sewage<br>Incident Date: 22nd August 1997<br>Incident Reference: 97611564<br>Catchment Area: Irk<br>Receiving Water: Freshwater Stream/River<br>Cause of Incident: Blocked Sewer<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A9SW (SE) | 966 | 2 | 385400 401295 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 47 | **Pollution Incidents to Controlled Waters**<br>Property Type: Private Sewage (Non-PLC): Sewerage Systems<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Storm Sewage<br>Note: Boggart Hole Cloug<br>Incident Date: 20th May 1995<br>Incident Reference: 95611173<br>Catchment Area: Irk<br>Receiving Water: Not Given<br>Cause of Incident: High Flow<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A14NE (E) | 971 | 2 | 386000 402300 |
| 48 | **Registered Radioactive Substances**<br>Name: North Manchester Healthcare Nhs Trust<br>Location: North Manchester General Hospital, Central Drive, MANCHESTER, Greater Manchester, M8 5RN<br>Authority: Environment Agency, North West Region<br>Permit Reference: AB9631<br>Dated: 31st March 1991<br>Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)<br>Description: Authorisation under RSA<br>**Status: Authorisation either revoked or cancelled**<br>Positional Accuracy: Manually positioned to the address or location | A13NW (W) | 39 | 2 | 384936 402245 |
| 49 | **Registered Radioactive Substances**<br>Name: Pennine Acute Hospitals Nhs Trust<br>Location: North Manchester General Hospital, Delaunays Road, Crumpsall, MANCHESTER, Lancashire, M8 5RB<br>Authority: Environment Agency, North West Region<br>Permit Reference: AU4967<br>Dated: 13th May 1996<br>Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)<br>Description: Initial variation to an authorisation under RSA<br>**Status: Authorisation superseded by a substantial or non substantial variation**<br>Positional Accuracy: Unknown | A13NW (NW) | 164 | 2 | 384905 402395 |
| 49 | **Registered Radioactive Substances**<br>Name: Pennine Acute Hospitals Nhs Trust<br>Location: Delaunays Road, Manchester, Lancashire, M8 5RB<br>Authority: Environment Agency, North West Region<br>Permit Reference: Br8492<br>Dated: 10th April 2002<br>Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)<br>Description: Minor variation to authorisation under RSA<br>**Status: Authorisation superseded by a substantial or non substantial variation**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 166 | 2 | 384881 402381 |
| 49 | **Registered Radioactive Substances**<br>Name: Pennine Acute Hospitals Nhs Trust<br>Location: Delaunays Road, Manchester, Lancashire, M8 5RB<br>Authority: Environment Agency, North West Region<br>Permit Reference: Br8476<br>Dated: 1st April 2002<br>Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1)<br>Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation<br>**Status: Authorisation superseded by a substantial or non substantial variation**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 166 | 2 | 384881 402381 |
| 49 | **Registered Radioactive Substances**<br>Name: Pennine Acute Hospitals Nhs Trust<br>Location: North Manchester General Hospital, Delauneys Road, Crumpsall, MANCHESTER, M8 6RB<br>Authority: Environment Agency, North West Region<br>Permit Reference: AM9888<br>Dated: 27th July 1994<br>Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)<br>Description: Minor variation to authorisation under RSA<br>**Status: Authorisation superseded by a substantial or non substantial variation**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 166 | 2 | 384881 402381 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 49 | **Registered Radioactive Substances**<br>Name: Pennine Acute Hospitals Nhs Trust<br>Location: North Manchester General Hospital, Delauneys Road, Crumpsall, MANCHESTER, M8 6RB<br>Authority: Environment Agency, North West Region<br>Permit Reference: AA0701<br>Dated: 10th January 1992<br>Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1)<br>Description: Registration under the Act of an open source which is also the subject of an authorisation<br>**Status: Authorisation superseded by a substantial or non substantial variation**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 166 | 2 | 384881 402381 |
| 49 | **Registered Radioactive Substances**<br>Name: Pennine Acute Hospitals Nhs Trust<br>Location: North Manchester General Hospital, Delauneys Road, Crumpsall, MANCHESTER, M8 6RB<br>Authority: Environment Agency, North West Region<br>Permit Reference: AM9896<br>Dated: 31st March 1991<br>Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)<br>Description: Authorisation under RSA<br>**Status: Authorisation superseded by a substantial or non substantial variation**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 166 | 2 | 384881 402381 |
| 49 | **Registered Radioactive Substances**<br>Name: The Pennine Acute Hospitals Nhs Trust<br>Location: North Manchester General Hospital, Delaunays Road, Crumpsall, M8 5rb<br>Authority: Environment Agency, North West Region<br>Permit Reference: Bz9430<br>Dated: Not Supplied<br>Process Type: Not Supplied<br>Description: Not Supplied<br>**Status: Application has been determined by the EA**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 167 | 2 | 384880 402381 |
| 49 | **Registered Radioactive Substances**<br>Name: The Pennine Acute Hospitals Nhs Trust<br>Location: North Manchester General Hospital, Delaunays Road, Crumpsall, M8 5rb<br>Authority: Environment Agency, North West Region<br>Permit Reference: Bz9421<br>Dated: Not Supplied<br>Process Type: Not Supplied<br>Description: Not Supplied<br>**Status: Application has been determined by the EA**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 167 | 2 | 384880 402381 |
| 50 | **Registered Radioactive Substances**<br>Name: Zeneca Specialities<br>Location: Hexagon Site, Blackley, MANCHESTER, M9 3DA<br>Authority: Environment Agency, North West Region<br>Permit Reference: AV2269<br>Dated: 21st January 1997<br>Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1)<br>Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation<br>**Status: Authorisation either revoked or cancelled**<br>Positional Accuracy: Manually positioned to the road within the address or location | A18SE (N) | 322 | 2 | 385056 402565 |
| 51 | **Registered Radioactive Substances**<br>Name: Avecia Ltd<br>Location: Hexagon House, Blackely, MANCHESTER, M9 8ZS<br>Authority: Environment Agency, North West Region<br>Permit Reference: BG4399<br>Dated: 15th July 1999<br>Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)<br>Description: Authorisation under RSA<br>**Status: Authorisation superseded by a substantial or non substantial variation**<br>Positional Accuracy: Manually positioned to the address or location | A18SE (N) | 609 | 2 | 385120 402845 |

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|---|---|---|---|---|---|
| 51 | **Registered Radioactive Substances**<br>Name: Avecia Ltd<br>Location: PO Box 42, Hexagon House, Blackely, MANCHESTER, M9 8ZS<br>Authority: Environment Agency, North West Region<br>Permit Reference: BG4372<br>Dated: 15th July 1999<br>Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1)<br>Description: Registration under the Act of an open source which is also the subject of an authorisation<br>**Status: Authorisation either revoked or cancelled**<br>Positional Accuracy: Manually positioned to the address or location | A18SE (N) | 614 | 2 | 385120 402850 |
| 51 | **Registered Radioactive Substances**<br>Name: Zeneca Specialities<br>Location: Hexagon House, Blackley, MANCHESTER, Greater Manchester, M9 8ZS<br>Authority: Environment Agency, North West Region<br>Permit Reference: AQ7437<br>Dated: 16th March 1995<br>Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)<br>Description: Authorisation under RSA<br>**Status: Authorisation either revoked or cancelled**<br>Positional Accuracy: Manually positioned to the address or location | A18SE (N) | 616 | 2 | 385137 402848 |
| 51 | **Registered Radioactive Substances**<br>Name: Avecia Ltd<br>Location: Po Box 42, Hexagon House, Manchester, M9 8zs<br>Authority: Environment Agency, North West Region<br>Permit Reference: Bw6116<br>Dated: 1st December 2003<br>Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)<br>Description: Minor variation to authorisation under RSA<br>**Status: Authorisation either revoked or cancelled**<br>Positional Accuracy: Manually positioned to the address or location | A18SE (N) | 626 | 2 | 385125 402861 |
| 52 | **Registered Radioactive Substances**<br>Name: Its Testing Services (Uk) Limited<br>Location: Po Box 42, Hexagon House, Blackley, Manchester, M9 8ZS<br>Authority: Environment Agency, North West Region<br>Permit Reference: Bz1820<br>Dated: Not Supplied<br>Process Type: Not Supplied<br>Description: Not Supplied<br>**Status: Authorisation certificate surrendered by operator**<br>Positional Accuracy: Manually positioned within the geographical locality | A19NW (NE) | 785 | 2 | 385384 402929 |
| 52 | **Registered Radioactive Substances**<br>Name: Its Testing Services (Uk) Limited<br>Location: Po Box 42,Hexagon House,, Manchester, M9 8ZS<br>Authority: Environment Agency, North West Region<br>Permit Reference: Bz1846<br>Dated: Not Supplied<br>Process Type: Not Supplied<br>Description: Not Supplied<br>**Status: Authorisation certificate surrendered by operator**<br>Positional Accuracy: Manually positioned within the geographical locality | A19NW (NE) | 785 | 2 | 385384 402929 |
| 53 | **Water Abstractions**<br>Operator: Avecia Ltd<br>Licence Number: 2569005012<br>Permit Version: 101<br>Location: Borehole At Blackley, Manchester<br>Authority: Environment Agency, North West Region<br>Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): 1000<br>Yearly Rate (m3): 1000<br>Details: Licence Holders Land At Blackley<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 1st July 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | A18NW (N) | 650 | 2 | 385001 402901 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 54 | **Water Abstractions**<br>Operator: British Cables Company Limited<br>Licence Number: 2569005044<br>Permit Version: 106<br>Location: 2 Boreholes At Blackley, Manchester<br>Authority: Environment Agency, North West Region<br>Abstraction: Metal: General Cooling (Existing Licences Only) (Low Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Land & Premises At Blackley<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 11th October 2018<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A18NW (N) | 705 | 2 | 384890 402950 |
| 54 | **Water Abstractions**<br>Operator: Bt Cables Limited<br>Licence Number: 2569005044<br>Permit Version: 105<br>Location: 2 Boreholes At Blackley, Manchester<br>Authority: Environment Agency, North West Region<br>Abstraction: Metal: General Cooling (Existing Licences Only) (Low Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Land & Premises At Blackley<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 9th October 2012<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A18NW (N) | 705 | 2 | 384890 402950 |
| 54 | **Water Abstractions**<br>Operator: Manchester Cables Ltd<br>Licence Number: 2569005044<br>Permit Version: 104<br>Location: 2 Boreholes At Blackley, Manchester<br>Authority: Environment Agency, North West Region<br>Abstraction: Metal: General Cooling (Existing Licences Only) (Low Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Land & Premises At Blackley<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 10th May 2007<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A18NW (N) | 705 | 2 | 384890 402950 |
| 54 | **Water Abstractions**<br>Operator: Belden (Uk) Ltd<br>Licence Number: 2569005044<br>Permit Version: 103<br>Location: 2 Boreholes At Blackley, Manchester<br>Authority: Environment Agency, North West Region<br>Abstraction: Metal: General Cooling (Existing Licences Only) (Low Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Land & Premises At Blackley<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 16th November 2001<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A18NW (N) | 705 | 2 | 384890 402950 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 54 | **Water Abstractions**<br>Operator: Belden (Uk) Ltd<br>Licence Number: 2569005044<br>Permit Version: 102<br>Location: 2 Boreholes At Blackley, Manchester<br>Authority: Environment Agency, North West Region<br>Abstraction: Metal: General Cooling (Existing Licences Only) (Low Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): 909<br>Yearly Rate (m3): 318181<br>Details: Land & Premises At Blackley<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 3rd April 2000<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A18NW (N) | 705 | 2 | 384890 402950 |
| 55 | **Water Abstractions**<br>Operator: British Cables Company Limited<br>Licence Number: 2569005044<br>Permit Version: 106<br>Location: Boreholes X 2 At Blackley Manchester<br>Authority: Environment Agency, North West Region<br>Abstraction: Metal: General Cooling (Existing Licences Only) (Low Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Land & Premises At Blackley<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 11th October 2018<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A17NE (NW) | 828 | 2 | 384610 402990 |
| 55 | **Water Abstractions**<br>Operator: Bt Cables Limited<br>Licence Number: 2569005044<br>Permit Version: 105<br>Location: Boreholes X 2 At Blackley Manchester<br>Authority: Environment Agency, North West Region<br>Abstraction: Metal: General Cooling (Existing Licences Only) (Low Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Land & Premises At Blackley<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 9th October 2012<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A17NE (NW) | 828 | 2 | 384610 402990 |
| 55 | **Water Abstractions**<br>Operator: Manchester Cables Ltd<br>Licence Number: 2569005044<br>Permit Version: 104<br>Location: Boreholes X 2 At Blackley Manchester<br>Authority: Environment Agency, North West Region<br>Abstraction: Metal: General Cooling (Existing Licences Only) (Low Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Land & Premises At Blackley<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 10th May 2007<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A17NE (NW) | 828 | 2 | 384610 402990 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 55 | **Water Abstractions**<br>Operator: Belden (Uk) Ltd<br>Licence Number: 2569005044<br>Permit Version: 103<br>Location: Boreholes X 2 At Blackley Manchester<br>Authority: Environment Agency, North West Region<br>Abstraction: Metal: General Cooling (Existing Licences Only) (Low Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Land & Premises At Blackley<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 16th November 2001<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A17NE (NW) | 828 | 2 | 384610 402990 |
| 55 | **Water Abstractions**<br>Operator: Belden (Uk) Ltd<br>Licence Number: 2569005044<br>Permit Version: 102<br>Location: 2 Boreholes At Blackley, Manchester $121<br>Authority: Environment Agency, North West Region<br>Abstraction: Metal: General Cooling (Existing Licences Only) (Low Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): 0<br>Yearly Rate (m3): 0<br>Details: Land & Premises At Blackley<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 3rd April 2000<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A17NE (NW) | 828 | 2 | 384610 402990 |
| 56 | **Water Abstractions**<br>Operator: Centertex (U K) Limited<br>Licence Number: 2569005008<br>Permit Version: Not Supplied<br>Location: Reservoir Fed By Surface Drainage, & Spring, KINGSBRIDGE ROAD<br>Authority: Environment Agency, North West Region<br>Abstraction: Manufacturing<br>Abstraction Type: Not Supplied<br>Source: River<br>Daily Rate (m3): 409<br>Yearly Rate (m3): 102285<br>Details: Licence Status: Revoked<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | A9SW (SE) | 833 | 2 | 385500 401500 |
| | **Water Abstractions**<br>Operator: City Of Manchester<br>Licence Number: 2569005031<br>Permit Version: Not Supplied<br>Location: Borehole, Collyhurst, MANCHESTER<br>Authority: Environment Agency, North West Region<br>Abstraction: Manufacturing<br>Abstraction Type: Not Supplied<br>Source: Groundwater<br>Daily Rate (m3): 364<br>Yearly Rate (m3): 124742<br>Details: Licence Status: Revoked<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | A3SE (S) | 1398 | 2 | 385200 400800 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | **Water Abstractions**<br>Operator: City Of Manchester<br>Licence Number: 2569005038<br>Permit Version: Not Supplied<br>Location: River Irk, Collyhurst, MANCHESTER<br>Authority: Environment Agency, North West Region<br>Abstraction: Manufacturing<br>Abstraction Type: Not Supplied<br>Source: Surface<br>Daily Rate (m3): 546<br>Yearly Rate (m3): 93557<br>Details: Licence Status: Revoked<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | A3SE (S) | 1610 | 2 | 385300 400600 |
| | **Groundwater Vulnerability Map**<br>Combined Classification: Secondary Superficial Aquifer - Low Vulnerability<br>Combined Vulnerability: Low<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Low<br>Bedrock Flow: Well Connected Fractures<br>Dilution: >550 mm/year<br>Baseflow Index: <40%<br>Superficial Patchiness: >90%<br>Superficial Thickness: >10m<br>Superficial Recharge: High | A13SW (W) | 0 | 2 | 385000 402218 |
| | **Groundwater Vulnerability Map**<br>Combined Classification: Secondary Superficial Aquifer - Low Vulnerability<br>Combined Vulnerability: Low<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Low<br>Bedrock Flow: Well Connected Fractures<br>Dilution: >550 mm/year<br>Baseflow Index: <40%<br>Superficial Patchiness: >90%<br>Superficial Thickness: >10m<br>Superficial Recharge: High | A13SE (NW) | 0 | 2 | 385003 402218 |
| | **Groundwater Vulnerability Map**<br>Combined Classification: Secondary Superficial Aquifer - Low Vulnerability<br>Combined Vulnerability: Low<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: Low<br>Bedrock Flow: Well Connected Fractures<br>Dilution: >550 mm/year<br>Baseflow Index: <40%<br>Superficial Patchiness: >90%<br>Superficial Thickness: >10m<br>Superficial Recharge: High | A13SE (SE) | 0 | 2 | 385031 402205 |
| | **Groundwater Vulnerability - Soluble Rock Risk**<br>None | | | | |
| | **Bedrock Aquifer Designations**<br>Aquifer Designation: Principal Aquifer | A13SW (W) | 0 | 2 | 385000 402218 |
| | **Bedrock Aquifer Designations**<br>Aquifer Designation: Principal Aquifer | A13SE (NW) | 0 | 2 | 385003 402218 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Secondary Aquifer - Undifferentiated | A13SW (W) | 0 | 2 | 385000 402218 |

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| | **Superficial Aquifer Designations**<br>Aquifer Designation: Secondary Aquifer - Undifferentiated | A13SE (NW) | 0 | 2 | 385003 402218 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Secondary Aquifer - A | A13SE (SE) | 0 | 2 | 385031 402205 |
| | **Extreme Flooding from Rivers or Sea without Defences**<br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied | A13SE (E) | 163 | 2 | 385190 402149 |
| | **Flooding from Rivers or Sea without Defences**<br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied | A13SE (E) | 163 | 2 | 385190 402149 |
| | **Areas Benefiting from Flood Defences**<br>None | | | | |
| | **Flood Water Storage Areas**<br>None | | | | |
| | **Flood Defences**<br>None | | | | |
| 57 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 635.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: River Irk<br>Catchment Name: Mersey<br>Primacy: 1 | A13SE (E) | 275 | 4 | 385300 402130 |
| 58 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 510.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: River Irk<br>Catchment Name: Mersey<br>Primacy: 1 | A14NW (NE) | 415 | 4 | 385365 402460 |
| 59 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 139.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Boggart Hole Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A14NW (NE) | 441 | 4 | 385427 402406 |
| 60 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 23.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A14SW (SE) | 449 | 4 | 385434 401992 |
| 61 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 2006.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: River Irk<br>Catchment Name: Mersey<br>Primacy: 1 | A14SW (SE) | 471 | 4 | 385435 401947 |
| 62 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 12.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A14SW (SE) | 472 | 4 | 385457 401987 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 63 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 221.3<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A18SE (N) | 552 | 4 | 385144 402780 |
| 64 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 118.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: River Irk<br>Catchment Name: Mersey<br>Primacy: 1 | A18SE (N) | 552 | 4 | 385144 402780 |
| 65 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 985.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: River Irk<br>Catchment Name: Mersey<br>Primacy: 1 | A18SW (N) | 562 | 4 | 384987 402813 |
| 66 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 316.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Boggart Hole Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A14NW (NE) | 563 | 4 | 385516 402497 |
| 67 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 2.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: River Irk<br>Catchment Name: Mersey<br>Primacy: 1 | A18SE (N) | 570 | 4 | 385037 402819 |
| 68 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 4.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A18SE (N) | 570 | 4 | 385037 402819 |
| 69 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 3.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A18SE (N) | 574 | 4 | 385037 402823 |
| 70 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 274.0<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A18SE (N) | 578 | 4 | 385038 402826 |
| 71 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 25.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A19SW (NE) | 722 | 4 | 385341 402881 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 72 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 29.7<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A19NW (NE) | 744 | 4 | 385360 402896 |
| 73 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 107.6<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A19NW (NE) | 773 | 4 | 385377 402919 |
| 74 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 144.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Boggart Hole Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A19SW (NE) | 805 | 4 | 385579 402805 |
| 75 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 13.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A12SW (W) | 809 | 4 | 384170 402095 |
| 76 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 58.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A18NE (N) | 850 | 4 | 385032 403100 |
| 77 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 156.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A8SW (S) | 877 | 4 | 384732 401359 |
| 78 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 251.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A19NW (NE) | 881 | 4 | 385429 403014 |
| 79 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 13.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A8SW (S) | 915 | 4 | 384984 401273 |
| 80 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 277.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Boggart Hole Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A19SE (NE) | 930 | 4 | 385690 402872 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 81 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 21.8<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A19SE (NE) | 930 | 4 | 385690 402872 |
| 82 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 184.3<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Mersey<br>Primacy: 1 | A19SE (NE) | 950 | 4 | 385696 402893 |
| 83 | **OS Water Network Lines**<br>Watercourse Form: Inland river<br>Watercourse Length: 72.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Boggart Hole Brook<br>Catchment Name: Mersey<br>Primacy: 1 | A19SE (NE) | 953 | 4 | 385853 402695 |
| | **Water Framework Directive - Catchment**<br>Class Code: River Catchment<br>WaterBody Name: Irk (Wince to Irwell)<br>WaterBody ID: GB112069061131<br>Operational Catchment: Roch Irk Medlock<br>Management Catchment: Irwell<br>Catchment Name: Irwell | A13SE (NW) | 0 | 2 | 385003 402218 |
| | **Water Framework Directive - Catchment**<br>Class Code: River Catchment<br>WaterBody Name: Irwell (Croal to Irk)<br>WaterBody ID: GB112069061451<br>Operational Catchment: Croal Irwell<br>Management Catchment: Irwell<br>Catchment Name: Irwell | A12SW (W) | 977 | 2 | 384030 401950 |
| | **Water Framework Directive - Groundwater**<br>Waterbody Name: Manchester and East Cheshire Permo-Triassic Sandstone Aquifers<br>Waterbody ID: GB41201G101100<br>URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB41201G101100<br>Overall Rating: Poor<br>Chemical Rating: Poor<br>Quantitative Measure: Poor<br>Year: 2019 | A13SE (NW) | 0 | 2 | 385003 402218 |
| | **Water Framework Directive - Surface Waters**<br>Class Code: River<br>Waterbody Name: Irk (Wince To Irwell)<br>Waterbody ID: GB112069061131<br>URL Address: Not Supplied<br>Overall Rating: Not Assessed<br>Chemical Rating: Not Assessed<br>Classification Year: 2022 | A13SE (E) | 275 | 2 | 385300 402128 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 84 | **Historical Landfill Sites**<br>Licence Holder: Not Supplied<br>Location: Crescent Road, Crumpsall, Manchester, Greater Manchester<br>Name: Abraham Moss Centre<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD16395<br>First Input Date: Not Supplied<br>Last Input Date: Not Supplied<br>Specified Waste Type: Not Supplied<br>EA Waste Ref: 0<br>Regis Ref: Not Supplied<br>WRC Ref: Not Supplied<br>BGS Ref: Not Supplied<br>Other Ref: F016 | A8NW (S) | 425 | 2 | 384893 401783 |
| 85 | **Historical Landfill Sites**<br>Licence Holder: Not Supplied<br>Location: Blackley, Manchester, Greater Manchester<br>Name: Land at Factory Lane<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD16361<br>First Input Date: Not Supplied<br>Last Input Date: Not Supplied<br>Specified Waste Type: Not Supplied<br>EA Waste Ref: 0<br>Regis Ref: Not Supplied<br>WRC Ref: Not Supplied<br>BGS Ref: Not Supplied<br>Other Ref: F018 | A14NW (E) | 560 | 2 | 385555 402409 |
| 86 | **Historical Landfill Sites**<br>Licence Holder: Manchester City Council Planning Department<br>Location: Harpurhey, Manchester, Greater Manchester<br>Name: Land off Harpurhey Road<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD16396<br>First Input Date: Not Supplied<br>Last Input Date: Not Supplied<br>Specified Waste Type: Deposited Waste included Inert Waste<br>EA Waste Ref: 0<br>Regis Ref: Not Supplied<br>WRC Ref: Not Supplied<br>BGS Ref: Not Supplied<br>Other Ref: F040,RD/LIC/672/90 | A9NW (SE) | 569 | 2 | 385416 401769 |
| 87 | **Historical Landfill Sites**<br>Licence Holder: Not Supplied<br>Location: Blackley, Manchester, Greater Manchester<br>Name: Land at Bankfield Street<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD16380<br>First Input Date: Not Supplied<br>Last Input Date: Not Supplied<br>Specified Waste Type: Not Supplied<br>EA Waste Ref: 0<br>Regis Ref: Not Supplied<br>WRC Ref: Not Supplied<br>BGS Ref: Not Supplied<br>Other Ref: F028 | A14SE (E) | 859 | 2 | 385878 402042 |
| 88 | **Historical Landfill Sites**<br>Licence Holder: Not Supplied<br>Location: Higher Blackley, Manchester, Greater Manchester<br>Name: Land at Pike Fold Lane<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD16307<br>First Input Date: Not Supplied<br>Last Input Date: Not Supplied<br>Specified Waste Type: Not Supplied<br>EA Waste Ref: 0<br>Regis Ref: Not Supplied<br>WRC Ref: Not Supplied<br>BGS Ref: Not Supplied<br>Other Ref: F043 | A18NE (N) | 863 | 2 | 385188 403090 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 89 | **Historical Landfill Sites**<br>Licence Holder: Earl of Wilton<br>Location: Blackley New Road, Crumpsall, Manchester, Greater Manchester<br>Name: South of Blackley New Road<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD16331<br>First Input Date: Not Supplied<br>Last Input Date: Not Supplied<br>Specified Waste Type: Not Supplied<br>EA Waste Ref: 0<br>Regis Ref: Not Supplied<br>WRC Ref: Not Supplied<br>BGS Ref: Not Supplied<br>Other Ref: F017 | A17NE (NW) | 879 | 2 | 384571 403026 |
| 90 | **Licensed Waste Management Facilities (Locations)**<br>Licence Number: 401815<br>Location: WAI SANG (EUROPE) LTD, UNIT 7, HAZELBOTTOM ROAD, Manchester, M8 0GF<br>Operator Name: Cellcycle Ltd<br>Operator Location: Not Supplied<br>Authority: Environment Agency - North West Region, South Area<br>Site Category: Not Supplied<br>**Licence Status: Issued**<br>Issued: 6th November 2014<br>Last Modified: 17th September 2024<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: Not Supplied<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A9SW (SE) | 851 | 2 | 385372 401408 |
| 91 | **Licensed Waste Management Facilities (Locations)**<br>Licence Number: 408176<br>Location: Unit 6 Lancaster Works, Kingsbridge Road, Manchester, Greater Manches, M9 5SP<br>Operator Name: TRAFFORD SERVICES LIMITED<br>Operator Location: Not Supplied<br>Authority: Environment Agency - North West Region, South Area<br>Site Category: Not Supplied<br>**Licence Status: Issued**<br>Issued: 14th September 2022<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: Not Supplied<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A9SW (SE) | 854 | 2 | 385453 401445 |
| 92 | **Licensed Waste Management Facilities (Locations)**<br>Licence Number: 50287<br>Location: Unit 5b Lancaster Works, Kingsbridge Road, Harpurhey, Manchester, Greater Manchester, M9 5SP<br>Operator Name: Steven Lonergan<br>Operator Location: Not Supplied<br>Authority: Environment Agency - North West Region, South Area<br>Site Category: End of Life Vehicles<br>**Licence Status: Revoked**<br>Issued: 17th June 2004<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: Not Supplied<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A9SW (SE) | 951 | 2 | 385440 401329 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 92 | **Licensed Waste Management Facilities (Locations)**<br>Licence Number: 120486<br>Location: Unit 11 Fao Justin Ibeking, Vale Park Way, Hazelbottom Road, Manchester, M8 0GF<br>Operator Name: REDDISH CAR SPARES LIMITED<br>Operator Location: Not Supplied<br>Authority: Environment Agency - North West Region, South Area<br>Site Category: Vehicle depollution facility<br>**Licence Status: Issued**<br>Issued: 26th November 2021<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: Not Supplied<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A9SW (SE) | 968 | 2 | 385419 401301 |
| | **Local Authority Landfill Coverage**<br>Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency | | 0 | 5 | 385003 402218 |
| 93 | **Potentially Infilled Land (Non-Water)**<br>Bearing Ref: NE<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1990 | A13NE (NE) | 345 | - | 385273 402461 |
| 94 | **Potentially Infilled Land (Non-Water)**<br>Bearing Ref: W<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1986 | A12SE (W) | 383 | - | 384589 402174 |
| 95 | **Potentially Infilled Land (Non-Water)**<br>Bearing Ref: N<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1986 | A18NW (N) | 742 | - | 384859 402983 |
| 96 | **Potentially Infilled Land (Non-Water)**<br>Bearing Ref: W<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1986 | A12NW (W) | 827 | - | 384184 402488 |
| 97 | **Potentially Infilled Land (Non-Water)**<br>Bearing Ref: NE<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1990 | A19SW (NE) | 827 | - | 385634 402781 |
| 98 | **Potentially Infilled Land (Non-Water)**<br>Bearing Ref: N<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1986 | A18NW (N) | 936 | - | 384953 403186 |
| 99 | **Potentially Infilled Land (Non-Water)**<br>Bearing Ref: NW<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1986 | A17NE (NW) | 940 | - | 384470 403038 |
| 100 | **Potentially Infilled Land (Non-Water)**<br>Bearing Ref: S<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1986 | A8SW (S) | 950 | - | 384874 401250 |
| 101 | **Potentially Infilled Land (Non-Water)**<br>Bearing Ref: N<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1990 | A18NE (N) | 952 | - | 385138 403191 |
| 102 | **Potentially Infilled Land (Non-Water)**<br>Bearing Ref: N<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1986 | A23SW (N) | 998 | - | 384979 403249 |
| 103 | **Potentially Infilled Land (Non-Water)**<br>Bearing Ref: NE<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1990 | A19NW (NE) | 999 | - | 385476 403123 |
| 104 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A13NE (N) | 222 | - | 385044 402464 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 105 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A13SW (SW) | 241 | - | 384811 402041 |
| 106 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18SE (N) | 319 | - | 385033 402566 |
| 107 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1910 | A8NW (S) | 320 | - | 384979 401871 |
| 108 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12SE (W) | 372 | - | 384623 402085 |
| 109 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A13SW (SW) | 381 | - | 384752 401910 |
| 110 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18SW (N) | 417 | - | 384946 402666 |
| 111 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18SE (N) | 431 | - | 385100 402666 |
| 112 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18SW (N) | 449 | - | 384973 402700 |
| 113 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18SW (N) | 463 | - | 384993 402714 |
| 114 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1938 | A14NW (NE) | 494 | - | 385421 402516 |
| 115 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1938 | A14SW (E) | 503 | - | 385529 402113 |
| 116 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8NE (S) | 521 | - | 385110 401672 |
| 117 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1910 | A14SW (E) | 544 | - | 385566 402085 |
| 118 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1956 | A18SE (N) | 571 | - | 385146 402798 |
| 119 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1938 | A14NW (NE) | 575 | - | 385526 402505 |
| 120 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12NE (NW) | 583 | - | 384470 402527 |
| 121 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18SW (N) | 612 | - | 384886 402855 |
| 122 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18SE (N) | 617 | - | 385008 402868 |
| 123 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12SE (W) | 636 | - | 384332 402197 |
| 124 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18NE (N) | 649 | - | 385021 402899 |
| 125 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A7NE (SW) | 667 | - | 384459 401793 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 126 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A19SW (NE) | 680 | - | 385568 402632 |
| 127 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A9NW (SE) | 694 | - | 385522 401698 |
| 128 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12SW (W) | 695 | - | 384308 402009 |
| 129 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1956 | A8SW (S) | 700 | - | 384849 401511 |
| 130 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1932 | A17SE (NW) | 741 | - | 384473 402787 |
| 131 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A9SW (SE) | 755 | - | 385356 401506 |
| 132 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A8SE (S) | 759 | - | 385270 401467 |
| 133 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18NW (N) | 766 | - | 384739 402977 |
| 134 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A8SW (S) | 793 | - | 384930 401401 |
| 135 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12SW (W) | 797 | - | 384185 402078 |
| 136 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1956 | A18NW (N) | 817 | - | 384874 403061 |
| 137 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A14SE (E) | 823 | - | 385825 401971 |
| 138 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A14SE (E) | 830 | - | 385846 402025 |
| 139 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A8SE (S) | 835 | - | 385329 401407 |
| 140 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A9SW (SE) | 843 | - | 385463 401464 |
| 141 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12SW (W) | 845 | - | 384149 402017 |
| 142 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8SW (S) | 852 | - | 384838 401357 |
| 143 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A7SE (SW) | 862 | - | 384661 401409 |
| 144 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A7SE (SW) | 868 | - | 384570 401451 |
| 145 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1956 | A9SW (SE) | 871 | - | 385487 401446 |
| 146 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1956 | A19NW (NE) | 873 | - | 385413 403014 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 147 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1956 | A7SE (SW) | 873 | - | 384660 401396 |
| 148 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1894 | A18NE (N) | 876 | - | 385048 403124 |
| 149 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A9NW (SE) | 887 | - | 385671 401575 |
| 150 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12SW (W) | 888 | - | 384138 401908 |
| 151 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A8SE (S) | 892 | - | 385250 401323 |
| 152 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18NE (N) | 897 | - | 385194 403123 |
| 153 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A9SW (SE) | 900 | - | 385479 401407 |
| 154 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A17SW (W) | 902 | - | 384135 402570 |
| 155 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A8SW (S) | 904 | - | 384857 401300 |
| 156 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1956 | A9SW (S) | 925 | - | 385362 401324 |
| 157 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A8SE (S) | 927 | - | 385231 401282 |
| 158 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1956 | A8SE (S) | 932 | - | 385123 401260 |
| 159 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A18NE (N) | 935 | - | 385329 403120 |
| 160 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1894 | A18NW (N) | 939 | - | 384792 403170 |
| 161 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A8SE (S) | 940 | - | 385195 401262 |
| 162 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A8SW (S) | 944 | - | 384991 401244 |
| 163 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A8SE (S) | 955 | - | 385271 401263 |
| 164 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A8SE (S) | 961 | - | 385178 401238 |
| 165 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A12SW (W) | 965 | - | 384007 402136 |
| 166 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1956 | A8SW (S) | 966 | - | 384860 401236 |
| 167 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A8SE (S) | 975 | - | 385207 401228 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 168 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1848 | A3NW (S) | 993 | - | 384893 401203 |
| 169 | **Potentially Infilled Land (Water)**<br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1923 | A3NE (S) | 998 | - | 385102 401192 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 170 | **Control of Major Accident Hazards Sites (COMAH)**<br>Name: Tennants Distribution Limited<br>Location: Hazelbottom Road, Cheetham, MANCHESTER, Lancashire, M8 0GR<br>Reference: Not Supplied<br>Type: Lower Tier<br>**Status: Active**<br>Positional Accuracy: Manually positioned to the address or location | A8SE (S) | 887 | 6 | 385048 401300 |
| 171 | **Planning Hazardous Substance Consents**<br>Name: Tennants Distribution Ltd<br>Location: Hazelbottom Road, Cheetham, Manchester, Lancashire, M8 0gr<br>Authority: Manchester City Council, Planning Department<br>Application Ref: Hsc004<br>Hazardous Substance: Oxidising<br>Maximum Quantity: 52<br>Application date: 11th October 1999<br>**Decision: Deemed Consent GrantedGranted**<br>Positional Accuracy: Manually positioned to the address or location | A8SE (S) | 928 | 5 | 385036 401259 |
| 171 | **Planning Hazardous Substance Consents**<br>Name: Tennants Distribution Ltd<br>Location: Hazelbottom Road, Cheetham, Manchester, Lancashire, M8 0gr<br>Authority: Manchester City Council, Planning Department<br>Application Ref: Hsc004<br>Hazardous Substance: Flammable (flammable liquids with flash point >=21C and <=55C supporting combustion)<br>Maximum Quantity: 0<br>Application date: 11th October 1999<br>**Decision: Deemed Consent GrantedGranted**<br>Positional Accuracy: Manually positioned to the address or location | A8SE (S) | 929 | 5 | 385030 401258 |
| 171 | **Planning Hazardous Substance Consents**<br>Name: Tennants Distribution Ltd<br>Location: Hazelbottom Road, Cheetham, Manchester, Lancashire, M8 0gr<br>Authority: Manchester City Council, Planning Department<br>Application Ref: Hsc004<br>Hazardous Substance: Extremely flammable (extremely flammable gases and liquids with a flash point <21C and boiling point at normal pressure <=35C, and gaseous substances flammable in contact with air at ambient temperature and pressure excluding extremely flammable gases and natural gas, and flammable liquid substances maintained at a temerature above their boiling point)<br>Maximum Quantity: 550<br>Application date: 11th October 1999<br>**Decision: Deemed Consent GrantedGranted**<br>Positional Accuracy: Manually positioned to the address or location | A8SE (S) | 929 | 5 | 385025 401258 |
| 171 | **Planning Hazardous Substance Consents**<br>Name: Tennants Distribution Ltd<br>Location: Hazelbottom Road, Cheetham, Manchester, M8 0gr<br>Authority: Manchester City Council, Planning Department<br>Application Ref: 092658/HSC/2010/N1<br>Hazardous Substance: Unknown at time of report<br>Maximum Quantity: 0<br>Application date: 12th March 2010<br>**Decision: Deemed Consent GrantedGranted**<br>Positional Accuracy: Manually positioned to the address or location | A8SE (S) | 931 | 5 | 385044 401256 |
| 171 | **Planning Hazardous Substance Consents**<br>Name: Tennants Distribution Ltd<br>Location: Hazelbottom Road, Cheetham, Manchester, M8 0gr<br>Authority: Manchester City Council, Planning Department<br>Application Ref: 092321/HSC/2009/N1<br>Hazardous Substance: Combination of Dangerous Substances<br>Maximum Quantity: 0<br>Application date: 25th November 2009<br>**Decision: Deemed Consent GrantedGranted**<br>Positional Accuracy: Manually positioned to the address or location | A8SE (S) | 931 | 5 | 385044 401256 |
| 171 | **Planning Hazardous Substance Consents**<br>Name: Tennants Distribution Ltd<br>Location: Hazelbottom Road, Cheetham, Manchester, Lancashire, M8 0gr<br>Authority: Manchester City Council, Planning Department<br>Application Ref: Hsc004<br>Hazardous Substance: Very toxic<br>Maximum Quantity: 5<br>Application date: 11th October 1999<br>**Decision: Deemed Consent GrantedGranted**<br>Positional Accuracy: Manually positioned to the road within the address or location | A8SE (S) | 934 | 5 | 385030 401253 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 171 | **Planning Hazardous Substance Consents**<br>Name: Tennants Distribution Ltd<br>Location: Hazelbottom Road, Cheetham, Manchester, Lancashire, M8 0gr<br>Authority: Manchester City Council, Planning Department<br>Application Ref: Hsc004<br>Hazardous Substance: Dangerous for the environment (toxic to aquatic organisms and may cause long term adverse effects in the aquatic environment)<br>Maximum Quantity: 40<br>Application date: 11th October 1999<br>**Decision:** **Deemed Consent GrantedGranted**<br>Positional Accuracy: Manually positioned to the address or location | A8SE (S) | 934 | 5 | 385035 401253 |
| 171 | **Planning Hazardous Substance Consents**<br>Name: Tennants Distribution Ltd<br>Location: Hazelbottom Road, Cheetham, Manchester, Lancashire, M8 0gr<br>Authority: Manchester City Council, Planning Department<br>Application Ref: 057760/HSC/NORTH1/99<br>Hazardous Substance: Combination of Dangerous Substances<br>Maximum Quantity: 0<br>Application date: 11th October 1999<br>**Decision:** **Deemed Consent GrantedGranted**<br>Positional Accuracy: Manually positioned to the address or location | A8SE (S) | 934 | 5 | 385025 401253 |
| 171 | **Planning Hazardous Substance Consents**<br>Name: Tennants Distribution Ltd<br>Location: Hazelbottom Road, Cheetham, Manchester, Lancashire, M8 0gr<br>Authority: Manchester City Council, Planning Department<br>Application Ref: Hsc004<br>Hazardous Substance: Toxic<br>Maximum Quantity: 90<br>Application date: 11th October 1999<br>**Decision:** **Deemed Consent GrantedGranted**<br>Positional Accuracy: Manually positioned to the address or location | A8SE (S) | 937 | 5 | 385031 401250 |
| 171 | **Planning Hazardous Substance Consents**<br>Name: Tennants Distribution Ltd<br>Location: Hazelbottom Road, Cheetham, Manchester, Lancashire, M8 0gr<br>Authority: Manchester City Council, Planning Department<br>Application Ref: Hsc004<br>Hazardous Substance: Dangerous for the environment (very toxic to aquatic organisms)<br>Maximum Quantity: 50<br>Application date: 11th October 1999<br>**Decision:** **Deemed Consent GrantedGranted**<br>Positional Accuracy: Manually positioned to the address or location | A8SE (S) | 939 | 5 | 385035 401248 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS 1:625,000 Solid Geology**<br>Description: Triassic Rocks (Undifferentiated) | A13SE (NW) | 0 | 1 | 385003 402218 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A13SE (SE) | 0 | 1 | 385031 402205 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A13SE (NW) | 0 | 1 | 385003 402218 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A13SE (E) | 59 | 1 | 385094 402211 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A13SE (S) | 171 | 1 | 385067 402020 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A13SW (S) | 190 | 1 | 385000 402000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A13SW (SW) | 297 | 1 | 384871 401936 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A13SW (SW) | 313 | 1 | 384750 402000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A13SW (SW) | 324 | 1 | 384735 402000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A13SW (SW) | 350 | 1 | 384699 402000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A14SW (E) | 483 | 1 | 385486 402028 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A8NW (S) | 508 | 1 | 385000 401680 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A14SW (E) | 553 | 1 | 385583 402137 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A14NE (E) | 681 | 1 | 385707 402305 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A7NE (SW) | 686 | 1 | 384497 401725 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A7NE (SW) | 721 | 1 | 384642 401579 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A18NW (N) | 749 | 1 | 385000 403000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A18NE (N) | 751 | 1 | 385144 402985 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 90 - 120 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A8SW (S) | 763 | 1 | 384841 401448 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A9NW (SE) | 764 | 1 | 385491 401578 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A12SW (W) | 828 | 1 | 384164 402025 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A12NW (W) | 968 | 1 | 384040 402500 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A7NW (SW) | 995 | 1 | 384115 401711 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil and Sediment<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A7SE (SW) | 997 | 1 | 384581 401297 |
| 172 | **BGS Recorded Mineral Sites**<br>Site Name: Crumpsall Road<br>Location: Crumpsall, Manchester, Lancashire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 15083<br>Type: Opencast<br>**Status: Ceased**<br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Quaternary<br>Geology: Glaciofluvial Deposits, Devensian<br>Commodity: Sand<br>Positional Accuracy: Located by supplier to within 10m | A8NW (S) | 531 | 1 | 384890 401675 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 173 | **BGS Recorded Mineral Sites**<br>Site Name: Blackley Sand Pit<br>Location: Blackley, Manchester, Lancashire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 96909<br>Type: Opencast<br>**Status: Ceased**<br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Quaternary<br>Geology: Glaciofluvial Deposits, Devensian<br>Commodity: Sand<br>Positional Accuracy: Located by supplier to within 10m | A18NW (N) | 726 | 1 | 384881 402970 |
| 174 | **BGS Recorded Mineral Sites**<br>Site Name: Pike Fold Sand Pit<br>Location: Higher Blackley, Manchester, Lancashire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 96918<br>Type: Opencast<br>**Status: Ceased**<br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Quaternary, Devensian<br>Geology: Till, Devensian<br>Commodity: Sand<br>Positional Accuracy: Located by supplier to within 10m | A18NE (N) | 960 | 1 | 385147 403197 |
| | **BGS Measured Urban Soil Chemistry**<br>No data available | | | | |
| | **BGS Urban Soil Chemistry Averages**<br>No data available | | | | |
| | **Coal Mining Affected Areas**<br>Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report. | A13SE (NW) | 0 | 7 | 385003 402218 |
| | **Non Coal Mining Areas of Great Britain**<br>No Hazard | | | | |
| | **Potential for Collapsible Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (NW) | 0 | 1 | 385003 402218 |
| | **Potential for Collapsible Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (W) | 0 | 1 | 385000 402218 |
| | **Potential for Collapsible Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (E) | 117 | 1 | 385149 402176 |
| | **Potential for Compressible Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (W) | 0 | 1 | 385000 402218 |
| | **Potential for Compressible Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (NW) | 0 | 1 | 385003 402218 |
| | **Potential for Compressible Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (E) | 117 | 1 | 385149 402176 |
| | **Potential for Ground Dissolution Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (W) | 0 | 1 | 385000 402218 |
| | **Potential for Ground Dissolution Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (NW) | 0 | 1 | 385003 402218 |
| | **Potential for Landslide Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (NW) | 0 | 1 | 385003 402218 |
| | **Potential for Landslide Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (W) | 0 | 1 | 385000 402218 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Potential for Landslide Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (SE) | 54 | 1 | 385084 402174 |
| | **Potential for Landslide Ground Stability Hazards**<br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (E) | 86 | 1 | 385121 402198 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (W) | 0 | 1 | 385000 402218 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (NW) | 0 | 1 | 385003 402218 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (W) | 0 | 1 | 385000 402218 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (NW) | 0 | 1 | 385003 402218 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13NW (NW) | 0 | 1 | 384977 402231 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (E) | 14 | 1 | 385052 402201 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (SE) | 54 | 1 | 385084 402174 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (S) | 85 | 1 | 385000 402108 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (E) | 98 | 1 | 385130 402180 |
| | **Radon Potential - Radon Affected Areas**<br>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).<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (NW) | 0 | 1 | 385003 402218 |
| | **Radon Potential - Radon Affected Areas**<br>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).<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (W) | 0 | 1 | 385000 402218 |
| | **Radon Potential - Radon Protection Measures**<br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service | A13SE (NW) | 0 | 1 | 385003 402218 |
| | **Radon Potential - Radon Protection Measures**<br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service | A13SW (W) | 0 | 1 | 385000 402218 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 175 | **Contemporary Trade Directory Entries**<br>Name: The Pennine Acute Hospitals N H S Trust<br>Location: Delaunays Road, Manchester, M8 5RB<br>Classification: Hospitals<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 166 | - | 384881 402381 |
| 175 | **Contemporary Trade Directory Entries**<br>Name: North Manchester General<br>Location: Delaunays Road, Manchester, Greater Manchester, M8 5RB<br>Classification: Hospitals<br>**Status: Active**<br>Positional Accuracy: Manually positioned within the geographical locality | A13NW (NW) | 166 | - | 384881 402381 |
| 175 | **Contemporary Trade Directory Entries**<br>Name: North Manchester General Hospital<br>Location: Delaunays Road, Manchester, M8 5RB<br>Classification: Hospitals<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 166 | - | 384881 402381 |
| 175 | **Contemporary Trade Directory Entries**<br>Name: North Manchester General Hospital<br>Location: Delaunays Road, Manchester, M8 5RB<br>Classification: Hospitals<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 166 | - | 384881 402381 |
| 175 | **Contemporary Trade Directory Entries**<br>Name: North Manchester Healthcare Trust<br>Location: Delaunays Road, Manchester, M8 5RB<br>Classification: Hospitals<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 166 | - | 384881 402381 |
| 175 | **Contemporary Trade Directory Entries**<br>Name: North Manchester Healthcare Trust<br>Location: Delaunays Road, Manchester, M8 5RB<br>Classification: Hospitals<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 166 | - | 384881 402381 |
| 176 | **Contemporary Trade Directory Entries**<br>Name: S D Waste Paper Recycling Centre<br>Location: Waterloo Street, Manchester, M8 5XB<br>Classification: Recycling Services<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 296 | - | 385258 401999 |
| 177 | **Contemporary Trade Directory Entries**<br>Name: S & K Motors<br>Location: Trafalgar House, Slack Road, Manchester, M9 8AW<br>Classification: Car Dealers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A14NW (E) | 424 | - | 385456 402244 |
| 177 | **Contemporary Trade Directory Entries**<br>Name: Jamal Motors<br>Location: 165, Waterloo Street, Manchester, M9 8AN<br>Classification: Garage Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A14NW (E) | 462 | - | 385490 402278 |
| 177 | **Contemporary Trade Directory Entries**<br>Name: D M Tyres & Exhaust Mechanics Bodywork<br>Location: 165, Waterloo Street, Manchester, M9 8AN<br>Classification: Garage Services<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A14NW (E) | 462 | - | 385490 402275 |
| 178 | **Contemporary Trade Directory Entries**<br>Name: Howcan<br>Location: 17, Slack Road, Manchester, M9 8AW<br>Classification: Recycling Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A14NW (E) | 435 | - | 385454 402316 |
| 179 | **Contemporary Trade Directory Entries**<br>Name: Rhinobath Ltd<br>Location: 59-61, Parkhill Avenue, Manchester, Lancashire, M8 4QZ<br>Classification: Hygiene & Sanitary Appliance Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A18SW (NW) | 436 | - | 384810 402651 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 180 | **Contemporary Trade Directory Entries**<br>Name: Audi Care<br>Location: 42, Cleveland Road, Manchester, Lancashire, M8 4QU<br>Classification: Car Dealers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A18SW (NW) | 478 | - | 384696 402632 |
| 181 | **Contemporary Trade Directory Entries**<br>Name: Bill Howarth<br>Location: 17, Slack Road, Manchester, M9 8AW<br>Classification: Scrap Metal Merchants<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned in the proximity of the address | A14NW (E) | 495 | - | 385510 402340 |
| 182 | **Contemporary Trade Directory Entries**<br>Name: Manchester Metal Collectors<br>Location: Flat 1, 65, Cleveland Road, Manchester, M8 4GT<br>Classification: Scrap Metal Merchants<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A17SE (NW) | 510 | - | 384642 402629 |
| 183 | **Contemporary Trade Directory Entries**<br>Name: Save Service Station<br>Location: Slack Road, Manchester, Lancashire, M9 8AW<br>Classification: Petrol Filling Stations<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A14NW (E) | 521 | - | 385513 402410 |
| 184 | **Contemporary Trade Directory Entries**<br>Name: 5 Star Cleaning<br>Location: 198 Cleveland rd, Manchester, Lancashire, M8 4GT<br>Classification: Cleaning Services - Domestic<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A18SW (N) | 525 | - | 384889 402767 |
| 185 | **Contemporary Trade Directory Entries**<br>Name: Canopy & Ducting Cleaning Manchester<br>Location: 79, Moss Bank, Manchester, M8 5AP<br>Classification: Commercial Cleaning Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A12SE (W) | 563 | - | 384440 402031 |
| 186 | **Contemporary Trade Directory Entries**<br>Name: P P L Engineering<br>Location: Delaunays Road, Manchester, M9 8FP<br>Classification: Precision Engineers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned in the proximity of the address | A18SE (N) | 580 | - | 385058 402826 |
| 187 | **Contemporary Trade Directory Entries**<br>Name: Halal Meat & Food Store<br>Location: 23, Lansdowne Road, Manchester, Lancashire, M8 5SF<br>Classification: Meat - Wholesale<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A12SE (W) | 594 | - | 384392 402080 |
| 188 | **Contemporary Trade Directory Entries**<br>Name: Randox Testing Services<br>Location: Hexagon Tower,Crumpsall Vale, Manchester, Greater Manchester, M9 8GQ<br>Classification: Medical & Dental Laboratories<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A18SE (N) | 622 | - | 385127 402856 |
| 188 | **Contemporary Trade Directory Entries**<br>Name: Smartkem<br>Location: Hexagon Tower,Crumpsall Vale, Manchester, Greater Manchester, M9 8GQ<br>Classification: Laboratories<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A18SE (N) | 622 | - | 385127 402856 |
| 188 | **Contemporary Trade Directory Entries**<br>Name: Process Treatments Ltd<br>Location: Hexagon Tower, Crumpsall Vale, Manchester, M9 8GQ<br>Classification: Lubricating Equipment<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A18SE (N) | 622 | - | 385127 402856 |
| 188 | **Contemporary Trade Directory Entries**<br>Name: Siteco Uk Ltd<br>Location: Hexagon Tower,Crumpsall Vale, Manchester, Greater Manchester, M9 8GQ<br>Classification: Lighting Manufacturers<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A18SE (N) | 622 | - | 385127 402856 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 188 | **Contemporary Trade Directory Entries**<br>Name: Colour Synthesis Solutions Ltd<br>Location: HEXAGON TOWER, CRUMPSALL VALE, MANCHESTER, M9 8GQ<br>Classification: Laboratories<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A18SE (N) | 622 | - | 385127 402856 |
| 189 | **Contemporary Trade Directory Entries**<br>Name: Trimega<br>Location: Hexagon Tower,Quilter Gr, Manchester, Lancashire, M9 8DE<br>Classification: Laboratories<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned within the geographical locality | A19SW (NE) | 674 | - | 385446 402750 |
| 189 | **Contemporary Trade Directory Entries**<br>Name: Ooanda Expert Cleaners<br>Location: Quilter Grove, Manchester, Greater Manchester, M9 8DE<br>Classification: Cleaning Services - Domestic<br>**Status: Active**<br>Positional Accuracy: Manually positioned to the road within the address or location | A19SW (NE) | 684 | - | 385473 402739 |
| 190 | **Contemporary Trade Directory Entries**<br>Name: D E T T<br>Location: A, 73, Cravenwood Road, Manchester, Lancashire, M8 5AN<br>Classification: Damp & Dry Rot Control<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A12SW (W) | 682 | - | 384310 402044 |
| 191 | **Contemporary Trade Directory Entries**<br>Name: Smartkem<br>Location: Delaunays Rd, Manchester, Lancashire, M9 8FP<br>Classification: Chemical Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned within the geographical locality | A18NE (N) | 699 | - | 385024 402949 |
| 191 | **Contemporary Trade Directory Entries**<br>Name: British Cables Company<br>Location: Delaunays Road, Manchester, M9 8FP<br>Classification: Wire Products - Manufacturers<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A18NE (N) | 699 | - | 385024 402949 |
| 191 | **Contemporary Trade Directory Entries**<br>Name: Tonge & Young Ltd<br>Location: Blackley New Rd, Manchester, M9 8ER<br>Classification: Dyers<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A18NW (N) | 733 | - | 384996 402984 |
| 192 | **Contemporary Trade Directory Entries**<br>Name: Crumpsallcarpet&Suitecleaners<br>Location: 23, Hermitage Road, Manchester, M8 5SW<br>Classification: Carpet, Curtain & Upholstery Cleaners<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A12NW (W) | 716 | - | 384252 402231 |
| 192 | **Contemporary Trade Directory Entries**<br>Name: Manchester Carpet Cleaning<br>Location: 23, Hermitage Road, MANCHESTER, M8 5SW<br>Classification: Carpet, Curtain & Upholstery Cleaners<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A12NW (W) | 716 | - | 384252 402231 |
| 192 | **Contemporary Trade Directory Entries**<br>Name: Superstars<br>Location: 23, Hermitage Road, Manchester, M8 5SW<br>Classification: Carpet, Curtain & Upholstery Cleaners<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A12NW (W) | 716 | - | 384252 402231 |
| 193 | **Contemporary Trade Directory Entries**<br>Name: M B M Motor Repairs<br>Location: Moss Bank,Crumpsall, Manchester, M8 5AB<br>Classification: Garage Services<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A12SW (W) | 736 | - | 384288 401942 |
| 194 | **Contemporary Trade Directory Entries**<br>Name: Electrix World<br>Location: 9, Hermitage Road, Manchester, M8 5SW<br>Classification: Electrical Goods Sales, Manufacturers & Wholesalers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A12NW (W) | 737 | - | 384233 402285 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 195 | **Contemporary Trade Directory Entries**<br>Name: Crumpsell Lane Laundrette<br>Location: 68, CRUMPSALL LANE, MANCHESTER, M8 5SG<br>Classification: Dry Cleaners<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A12NW (W) | 750 | - | 384228 402343 |
| 196 | **Contemporary Trade Directory Entries**<br>Name: Caritas Diocese Of Salford<br>Location: Apartment 1, 73, Old Market Street, Manchester, M9 8DX<br>Classification: Commercial Cleaning Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A19NW (NE) | 777 | - | 385405 402908 |
| 197 | **Contemporary Trade Directory Entries**<br>Name: J E Ward<br>Location: 9, Old Road, Manchester, M9 8BF<br>Classification: Coal & Smokeless Fuel Merchants & Distributors<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A19SW (NE) | 797 | - | 385598 402775 |
| 198 | **Contemporary Trade Directory Entries**<br>Name: Halpin & Stanley Ltd<br>Location: 1-3, Domett Street, Manchester, M9 8DF<br>Classification: Clothing & Fabrics - Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A19NW (NE) | 818 | - | 385465 402917 |
| 198 | **Contemporary Trade Directory Entries**<br>Name: Blackley Village Supplies<br>Location: 67 Old Market St, Blackley, Manchester, M9 8DX<br>Classification: Joinery Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the address or location | A19NW (NE) | 822 | - | 385468 402920 |
| 199 | **Contemporary Trade Directory Entries**<br>Name: Holme Dodsworth Metals Ltd<br>Location: Unit 2, Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF<br>Classification: Non-Ferrous Metals<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 820 | - | 385322 401421 |
| 199 | **Contemporary Trade Directory Entries**<br>Name: Dunlop<br>Location: Unit 8, Vale Park Industrial Estate, Hazelbottom Road, MANCHESTER, M8 0GF<br>Classification: Coating Specialists<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 820 | - | 385322 401421 |
| 199 | **Contemporary Trade Directory Entries**<br>Name: Knorr-Bremse Rail Systems Uk Ltd<br>Location: Unit 1-3, Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF<br>Classification: Railway Equipment Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 820 | - | 385322 401421 |
| 199 | **Contemporary Trade Directory Entries**<br>Name: Wai Sang Europe Recycle Ltd<br>Location: Unit 6, Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF<br>Classification: Recycling Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 820 | - | 385322 401421 |
| 199 | **Contemporary Trade Directory Entries**<br>Name: Man Bodyshop<br>Location: Unit 9, Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF<br>Classification: Car Body Repairs<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 820 | - | 385322 401421 |
| 199 | **Contemporary Trade Directory Entries**<br>Name: Wolseley Maintenance Centre<br>Location: Unit 10 Vale Park Industrial Estate,Hazelbottom Road, Manchester, Greater Manchester, M8 0GF<br>Classification: Builders' Merchants<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 828 | - | 385325 401414 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 199 | **Contemporary Trade Directory Entries**<br>Name: Wai Sang Europe Recycle Ltd<br>Location: Unit 6-7, Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF<br>Classification: Recycling Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 828 | - | 385325 401414 |
| 199 | **Contemporary Trade Directory Entries**<br>Name: Woodlands M O T Centre<br>Location: Manchester, M8 0GF<br>Classification: Garage Services<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 828 | - | 385325 401413 |
| 200 | **Contemporary Trade Directory Entries**<br>Name: The Iron Lady Ironing Service<br>Location: 64, Old Road, Manchester, M9 8BS<br>Classification: Ironing & Home Laundry Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A19SE (NE) | 825 | - | 385724 402660 |
| 201 | **Contemporary Trade Directory Entries**<br>Name: Aldbury Printers Ltd<br>Location: Unit 7, Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF<br>Classification: Printers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 849 | - | 385255 401369 |
| 201 | **Contemporary Trade Directory Entries**<br>Name: Dee Cees<br>Location: Unit 6, Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF<br>Classification: Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 849 | - | 385255 401369 |
| 201 | **Contemporary Trade Directory Entries**<br>Name: Mason Marble & Granite Ltd<br>Location: Unit 1b,Vale Pk Ind Est,Hazelbottom Rd, Manchester, Lancashire, M8 0GF<br>Classification: Stone Products - Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the address or location | A8SE (S) | 849 | - | 385254 401368 |
| 201 | **Contemporary Trade Directory Entries**<br>Name: Bio Life Fuel Ltd<br>Location: Unit 1A,Vale Pk Ind Est,Hazelbottom Rd, Manchester, Lancashire, M8 0GF<br>Classification: Fuel Dealers<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned within the geographical locality | A8SE (S) | 860 | - | 385234 401352 |
| 202 | **Contemporary Trade Directory Entries**<br>Name: Asna Shipping Services Ltd<br>Location: 158, Blackley New Road, Manchester, M9 8EG<br>Classification: Freight Forwarders<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A18NW (N) | 852 | - | 384836 403090 |
| 202 | **Contemporary Trade Directory Entries**<br>Name: A S N A Shipping Services<br>Location: 158, Blackley New Road, Manchester, M9 8EG<br>Classification: Road Haulage Services<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A18NW (N) | 852 | - | 384836 403090 |
| 202 | **Contemporary Trade Directory Entries**<br>Name: Failsworth Builders Ltd<br>Location: 158, Blackley New Road, Manchester, M9 8EG<br>Classification: Timber Preservation Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A18NW (N) | 852 | - | 384836 403090 |
| 202 | **Contemporary Trade Directory Entries**<br>Name: A1 Garage Mcr Ltd<br>Location: 158, Blackley New Road, Manchester, M9 8EG<br>Classification: Garage Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A18NW (N) | 852 | - | 384836 403090 |
| 202 | **Contemporary Trade Directory Entries**<br>Name: National Tyres And Autocare<br>Location: 158, Blackley New Road, Manchester, M9 8EG<br>Classification: Tyre Dealers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A18NW (N) | 852 | - | 384836 403090 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 202 | **Contemporary Trade Directory Entries**<br>Name: North West<br>Location: 158, Blackley New Road, Manchester, M9 8EG<br>Classification: Builders' Tools & Equipment Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A18NW (N) | 852 | - | 384836 403090 |
| 202 | **Contemporary Trade Directory Entries**<br>Name: Northwest Concrete Ltd<br>Location: 158, Blackley New Road, Manchester, M9 8EG<br>Classification: Concrete & Mortar Ready Mixed<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A18NW (N) | 852 | - | 384836 403090 |
| 203 | **Contemporary Trade Directory Entries**<br>Name: Crumpsall Plumbers & Builders Merchants<br>Location: Station Yard, Bank Road, MANCHESTER, M8 4QE<br>Classification: Builders' Merchants<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A12NW (W) | 861 | - | 384161 402525 |
| 204 | **Contemporary Trade Directory Entries**<br>Name: Beat A Drum<br>Location: Flat 2, 8, Bankfield Street, Manchester, M9 8DQ<br>Classification: Distribution Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A14SE (E) | 866 | - | 385886 402046 |
| 205 | **Contemporary Trade Directory Entries**<br>Name: Tyres-R-Us<br>Location: 9-11 Old Market St, Manchester, M9 8DT<br>Classification: Tyre Dealers<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A19NW (NE) | 893 | - | 385540 402956 |
| 205 | **Contemporary Trade Directory Entries**<br>Name: Tyres R Us<br>Location: Old Market St, Manchester, Lancashire, M9 8DY<br>Classification: Tyre Dealers<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A19NW (NE) | 915 | - | 385572 402958 |
| 206 | **Contemporary Trade Directory Entries**<br>Name: Manchester Mears<br>Location: HAZELBOTTOM ROAD, MANCHESTER, M8 0AD<br>Classification: Builders' Merchants<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 909 | - | 385300 401319 |
| 206 | **Contemporary Trade Directory Entries**<br>Name: T M D Friction Uk<br>Location: Unit 1, Hendham Vale Industrial Park, Vale Park Way, Manchester, M8 0AD<br>Classification: Brake & Clutch Service Centres<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 909 | - | 385300 401319 |
| 206 | **Contemporary Trade Directory Entries**<br>Name: Spectrum Direct Ltd<br>Location: Unit 3, Hendham Vale Industrial Park, Vale Park Way, Manchester, M8 0AD<br>Classification: Optical Goods - Manufacturers<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A9SW (S) | 926 | - | 385342 401315 |
| 207 | **Contemporary Trade Directory Entries**<br>Name: Wrights Recycled Products<br>Location: Unit 2 Lancaster Works,Kingsbridge Road, Manchester, Greater Manchester, M9 5SP<br>Classification: Recycling Services<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A9SW (SE) | 910 | - | 385456 401383 |
| 207 | **Contemporary Trade Directory Entries**<br>Name: Trafford Services<br>Location: Lancaster Works, Kingsbridge Road, Manchester, M9 5SP<br>Classification: Recycling Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A9SW (SE) | 910 | - | 385456 401383 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 208 | **Contemporary Trade Directory Entries**<br>Name: Tennants Distribution<br>Location: Hazelbottom Road, Manchester, M8 0GR<br>Classification: Chemicals - Distributors & Wholesalers<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 932 | - | 385043 401255 |
| 209 | **Contemporary Trade Directory Entries**<br>Name: Werner<br>Location: 48, Crumpsall Lane, Manchester, M8 5FB<br>Classification: Dry Cleaners<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A12NW (W) | 939 | - | 384040 402367 |
| 209 | **Contemporary Trade Directory Entries**<br>Name: Werner Dry Cleaners<br>Location: 48, Crumpsall Lane, Manchester, M8 5FB<br>Classification: Dry Cleaners<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A12NW (W) | 940 | - | 384039 402367 |
| 210 | **Contemporary Trade Directory Entries**<br>Name: Altitude (Scaffolding) Ltd<br>Location: Unit 2, Hendham Vale Industrial Park, Vale Park Way, Manchester, M8 0AD<br>Classification: Scaffolding & Work Platforms<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 940 | - | 385261 401276 |
| 210 | **Contemporary Trade Directory Entries**<br>Name: Lanway Trading Ltd<br>Location: Unit 4, Hendham Vale Industrial Park, Vale Park Way, Manchester, M8 0AD<br>Classification: Homefurnishings - Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 955 | - | 385227 401253 |
| 210 | **Contemporary Trade Directory Entries**<br>Name: D K Wholesale Ltd<br>Location: Unit 4 Vale Park Industrial Estate,Hazelbottom Road, Manchester, Greater Manchester, M8 0GF<br>Classification: Electrical Goods Sales, Manufacturers & Wholesalers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A8SE (S) | 970 | - | 385242 401241 |
| 211 | **Contemporary Trade Directory Entries**<br>Name: Blackley Car Sales<br>Location: 9-11 old market street, blackley, Manchester, M9 8DT<br>Classification: Car Dealers<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A19NW (NE) | 942 | - | 385647 402930 |
| 211 | **Contemporary Trade Directory Entries**<br>Name: Lion Forge<br>Location: Old Market St, Blackley, Manchester, Lancashire, M9 8FY<br>Classification: Gate Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A19NW (NE) | 952 | - | 385666 402926 |
| 211 | **Contemporary Trade Directory Entries**<br>Name: Lion Works<br>Location: Unit 7, Lion Works, Old Market Street, Manchester, M9 8FY<br>Classification: Metal Products - Fabricated<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A19NE (NE) | 979 | - | 385696 402934 |
| 211 | **Contemporary Trade Directory Entries**<br>Name: Recycle My Office<br>Location: Unit 3-7 Lion Works, Old Market Street - Blackley Village, Manchester, Greater Manchester, M9 8FY<br>Classification: Office Furniture & Equipment<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned within the geographical locality | A19NE (NE) | 979 | - | 385696 402934 |
| 211 | **Contemporary Trade Directory Entries**<br>Name: Recycle Office Furniture Ltd<br>Location: UNIT 6, LION WORKS, OLD MARKET STREET, MANCHESTER, M9 8FY<br>Classification: Office Furniture & Equipment<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A19NE (NE) | 979 | - | 385696 402934 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 212 | **Contemporary Trade Directory Entries**<br>Name: M Z Autos<br>Location: Cardinal St, Manchester, M8 0WP<br>Classification: Garage Services<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A7SE (SW) | 943 | - | 384556 401372 |
| 213 | **Contemporary Trade Directory Entries**<br>Name: Ferguson Recyclers Scrap Metal<br>Location: 17, Middleton Old Road, Manchester, M9 8DS<br>Classification: Recycling Services<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A19SE (NE) | 986 | - | 385781 402854 |
| 213 | **Contemporary Trade Directory Entries**<br>Name: J Bacon & Co Haulage Ltd<br>Location: 53, Middleton Old Road, Manchester, M9 8DS<br>Classification: Road Haulage Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned in the proximity of the address | A19SE (NE) | 990 | - | 385773 402869 |
| 214 | **Contemporary Trade Directory Entries**<br>Name: Car Deals 4 U<br>Location: Hendham Vale Industrial Park,Vale Park Way, Manchester, Greater Manchester, M8 0AD<br>Classification: Car Dealers - Used<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the address or location | A3NE (S) | 997 | - | 385185 401203 |
| 215 | **Fuel Station Entries**<br>Name: Blackley Service Station<br>Location: Slack Road , Blackley , Manchester, Greater Manchester, M9 8AW<br>Brand: Unbranded<br>Premises Type: Not Applicable<br>**Status: Obsolete**<br>Positional Accuracy: Automatically positioned to the address | A14NW (E) | 521 | - | 385513 402410 |
| 216 | **Fuel Station Entries**<br>Name: Asda Harpurhey<br>Location: Moston Lane , Harpurhey District Centre , Manchester, Greater Manchester, M9 4DS<br>Brand: ASDA<br>Premises Type: Hypermarket<br>**Status: Open**<br>Positional Accuracy: Manually positioned to the address or location | A14SE (E) | 976 | - | 385965 401906 |
| 217 | **Points of Interest - Commercial Services**<br>Name: S D Waste Paper Recycling Centre<br>Location: Waterloo Street, Crumpsall, Manchester, M8 5XB<br>Category: Recycling Services<br>Class Code: Recycling, Reclamation and Disposal<br>Positional Accuracy: Positioned to address or location | A13SE (SE) | 296 | 8 | 385257 401998 |
| 218 | **Points of Interest - Commercial Services**<br>Name: M Z M Autos<br>Location: 125 Factory Lane, Manchester, M9 8AF<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A14SW (E) | 412 | 8 | 385445 402167 |
| 219 | **Points of Interest - Commercial Services**<br>Name: Mecca Motors<br>Location: 31a Enver Road, Manchester, M8 5UN<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A12SE (SW) | 414 | 8 | 384651 401958 |
| 220 | **Points of Interest - Commercial Services**<br>Name: Scrap Yard<br>Location: M9<br>Category: Recycling Services<br>Class Code: Scrap Metal Merchants<br>Positional Accuracy: Positioned to address or location | A14NW (E) | 447 | 8 | 385456 402352 |
| 220 | **Points of Interest - Commercial Services**<br>Name: Jamal Motors<br>Location: 165 Waterloo Street, Manchester, M9 8AN<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A14NW (E) | 462 | 8 | 385490 402278 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 220 | **Points of Interest - Commercial Services**<br>Name: Jamal Motors<br>Location: 165 Waterloo Street, Manchester, M9 8AN<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A14NW (E) | 462 | 8 | 385490 402278 |
| 220 | **Points of Interest - Commercial Services**<br>Name: D M Tyres & Exhaust Mechanics Bodywork<br>Location: 165 Waterloo Street, Crumpsall, Manchester, M9 8AN<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A14NW (E) | 462 | 8 | 385490 402275 |
| 220 | **Points of Interest - Commercial Services**<br>Name: Howcan<br>Location: 17 Slack Road, Manchester, M9 8AW<br>Category: Recycling Services<br>Class Code: Recycling, Reclamation and Disposal<br>Positional Accuracy: Positioned to address or location | A14NW (E) | 494 | 8 | 385509 402340 |
| 221 | **Points of Interest - Commercial Services**<br>Name: Manchester Metal Collectors<br>Location: 65 Cleveland Road, Manchester, M8 4GT<br>Category: Recycling Services<br>Class Code: Scrap Metal Merchants<br>Positional Accuracy: Positioned to address or location | A17SE (NW) | 510 | 8 | 384642 402629 |
| 222 | **Points of Interest - Commercial Services**<br>Name: A F O S<br>Location: 22 Lansdowne Road, Manchester, M8 5SH<br>Category: Recycling Services<br>Class Code: Scrap Metal Merchants<br>Positional Accuracy: Positioned to address or location | A12SE (W) | 587 | 8 | 384384 402169 |
| 223 | **Points of Interest - Commercial Services**<br>Name: Wai Sang Europe Recycle Ltd<br>Location: Unit 6-7 Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF<br>Category: Recycling Services<br>Class Code: Recycling, Reclamation and Disposal<br>Positional Accuracy: Positioned to address or location | A8SE (S) | 820 | 8 | 385322 401421 |
| 223 | **Points of Interest - Commercial Services**<br>Name: Woodlands M O T Centre<br>Location: Unit 5b Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A8SE (S) | 829 | 8 | 385325 401413 |
| 223 | **Points of Interest - Commercial Services**<br>Name: Wai Sang Europe Recycle Ltd<br>Location: Unit 6 Vale Park Industrial Estate, Hazelbottom Road, Manchester, M8 0GF<br>Category: Recycling Services<br>Class Code: Recycling, Reclamation and Disposal<br>Positional Accuracy: Positioned to address or location | A8SE (S) | 829 | 8 | 385326 401413 |
| 224 | **Points of Interest - Commercial Services**<br>Name: Asna Shipping<br>Location: 158 Blackley New Road, Manchester, M9 8EG<br>Category: Transport, Storage and Delivery<br>Class Code: Distribution and Haulage<br>Positional Accuracy: Positioned to address or location | A18NW (N) | 852 | 8 | 384836 403090 |
| 224 | **Points of Interest - Commercial Services**<br>Name: A1 Garage McR Ltd<br>Location: 158 Blackley New Road, Manchester, M9 8EG<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location | A18NW (N) | 852 | 8 | 384836 403090 |
| 224 | **Points of Interest - Commercial Services**<br>Name: A S N A Shipping Services<br>Location: 158 Blackley New Road, Manchester, M9 8EG<br>Category: Transport, Storage and Delivery<br>Class Code: Distribution and Haulage<br>Positional Accuracy: Positioned to address or location | A18NW (N) | 852 | 8 | 384836 403090 |
| 225 | **Points of Interest - Commercial Services**<br>Name: Asbestos Group<br>Location: 53 Station Road, Manchester, M8 5EB<br>Category: Recycling Services<br>Class Code: Recycling, Reclamation and Disposal<br>Positional Accuracy: Positioned to address or location | A12NW (W) | 904 | 8 | 384067 402290 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 226 | **Points of Interest - Commercial Services**<br>Name: Wrights Recycled Products<br>Location: Lancaster Works, Kingsbridge Road, Manchester, M9 5SP<br>Category: Recycling Services<br>Class Code: Recycling, Reclamation and Disposal<br>Positional Accuracy: Positioned to address or location | A9SW (SE) | 910 | 8 | 385456 401383 |
| 226 | **Points of Interest - Commercial Services**<br>Name: Trafford Services<br>Location: Unit 6, Lancaster Works, Kingsbridge Road, Manchester, M9<br>Category: Recycling Services<br>Class Code: Recycling, Reclamation and Disposal<br>Positional Accuracy: Positioned to address or location | A9SW (SE) | 910 | 8 | 385456 401383 |
| 227 | **Points of Interest - Commercial Services**<br>Name: I M O Car Wash<br>Location: 833 Rochdale Road, Manchester, M9 5XD<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location | A9NE (SE) | 929 | 8 | 385757 401609 |
| 228 | **Points of Interest - Commercial Services**<br>Name: Car Wash<br>Location: Moston Lane, Harpurhey District Centre, Manchester, Lancashire, M9 4DS<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location | A14SE (E) | 976 | 8 | 385965 401906 |
| 229 | **Points of Interest - Commercial Services**<br>Name: Ferguson Recyclers Scrap Metal<br>Location: 17a Middleton Old Road, Manchester, M9 8DS<br>Category: Recycling Services<br>Class Code: Recycling, Reclamation and Disposal<br>Positional Accuracy: Positioned to address or location | A19SE (NE) | 991 | 8 | 385785 402857 |
| 230 | **Points of Interest - Commercial Services**<br>Name: Lion Forge Manufacturing<br>Location: Lion Mill, Old Market Street, Manchester, M9 8FY<br>Category: Construction Services<br>Class Code: Metalworkers Including Blacksmiths<br>Positional Accuracy: Positioned to address or location | A19NE (NE) | 1000 | 8 | 385713 402947 |
| 230 | **Points of Interest - Commercial Services**<br>Name: Dalar Manufacturing<br>Location: Lion Mill, Old Market Street, Manchester, M9 8FY<br>Category: Construction Services<br>Class Code: Metalworkers Including Blacksmiths<br>Positional Accuracy: Positioned to address or location | A19NE (NE) | 1000 | 8 | 385713 402947 |
| 231 | **Points of Interest - Education and Health**<br>Name: North Manchester Healthcare<br>Location: Central Drive, Manchester, M8 5RL<br>Category: Health Practitioners and Establishments<br>Class Code: Hospitals<br>Positional Accuracy: Positioned to address or location | A13NW (W) | 38 | 8 | 384935 402242 |
| 232 | **Points of Interest - Education and Health**<br>Name: North Manchester General Hospital<br>Location: Delaunays Road, Manchester, M8 5RB<br>Category: Health Practitioners and Establishments<br>Class Code: Hospitals<br>Positional Accuracy: Positioned to address or location | A13NW (NW) | 166 | 8 | 384881 402381 |
| 232 | **Points of Interest - Education and Health**<br>Name: North Manchester General Hospital<br>Location: Delaunays Road, Manchester, M8 5RB<br>Category: Health Practitioners and Establishments<br>Class Code: Accident & Emergency Department<br>Positional Accuracy: Positioned to address or location | A13NW (NW) | 166 | 8 | 384881 402381 |
| 232 | **Points of Interest - Education and Health**<br>Name: North Manchester General Hospital<br>Location: Delaunays Road, Manchester, M8 5RB<br>Category: Health Practitioners and Establishments<br>Class Code: Hospitals<br>Positional Accuracy: Positioned to address or location | A13NW (NW) | 166 | 8 | 384881 402381 |
| 232 | **Points of Interest - Education and Health**<br>Name: North Manchester General Hospital<br>Location: Delaunays Road, Manchester, M8 5RB<br>Category: Health Practitioners and Establishments<br>Class Code: Hospitals<br>Positional Accuracy: Positioned to address or location | A13NW (NW) | 167 | 8 | 384880 402381 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 232 | **Points of Interest - Education and Health**<br>Name: North Manchester General Hospital<br>Location: Delaunays Road, Manchester, M8 5RB<br>Category: Health Practitioners and Establishments<br>Class Code: Hospitals<br>Positional Accuracy: Positioned to address or location | A13NW (NW) | 167 | 8 | 384880 402381 |
| 232 | **Points of Interest - Education and Health**<br>Name: North Manchester General Hospital<br>Location: Delaunays Road, Manchester, M8 5RB<br>Category: Health Practitioners and Establishments<br>Class Code: Accident & Emergency Department<br>Positional Accuracy: Positioned to address or location | A13NW (NW) | 167 | 8 | 384880 402381 |
| 232 | **Points of Interest - Education and Health**<br>Name: North Manchester General Hospital<br>Location: Delaunays Road, Manchester, M8 5RB<br>Category: Health Practitioners and Establishments<br>Class Code: Accident & Emergency Department<br>Positional Accuracy: Positioned to address or location | A13NW (NW) | 240 | 8 | 384801 402406 |
| 233 | **Points of Interest - Manufacturing and Production**<br>Name: Tanks<br>Location: M8<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location | A13NW (NW) | 113 | 8 | 384886 402307 |
| 234 | **Points of Interest - Manufacturing and Production**<br>Name: Tank<br>Location: M8<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location | A13NW (NW) | 326 | 8 | 384720 402442 |
| 235 | **Points of Interest - Manufacturing and Production**<br>Name: J Mead<br>Location: Crescent Road, Manchester, M8 5UR<br>Category: Farming<br>Class Code: Livestock Farming<br>Positional Accuracy: Positioned to address or location | A8NW (S) | 413 | 8 | 384989 401776 |
| 236 | **Points of Interest - Manufacturing and Production**<br>Name: Sovereign Works<br>Location: M9<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to address or location | A14SW (E) | 442 | 8 | 385476 402181 |
| 236 | **Points of Interest - Manufacturing and Production**<br>Name: Sovereign Works<br>Location: Not Supplied<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A14SW (E) | 476 | 8 | 385509 402166 |
| 236 | **Points of Interest - Manufacturing and Production**<br>Name: Works<br>Location: M9<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A14SW (E) | 476 | 8 | 385509 402165 |
| 237 | **Points of Interest - Manufacturing and Production**<br>Name: Tank<br>Location: M8<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location | A18SW (N) | 579 | 8 | 384988 402830 |
| 237 | **Points of Interest - Manufacturing and Production**<br>Name: Tank<br>Location: M8<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location | A18SW (N) | 583 | 8 | 384976 402834 |
| 237 | **Points of Interest - Manufacturing and Production**<br>Name: Tank<br>Location: M8<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location | A18SW (N) | 610 | 8 | 384902 402855 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 237 | **Points of Interest - Manufacturing and Production**<br>Name: Tank<br>Location: M8<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location | A18SW (N) | 610 | 8 | 384899 402855 |
| 237 | **Points of Interest - Manufacturing and Production**<br>Name: Tanks<br>Location: M8<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location | A18SW (N) | 613 | 8 | 384898 402858 |
| 238 | **Points of Interest - Manufacturing and Production**<br>Name: Works<br>Location: Not Supplied<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A18SE (NE) | 580 | 8 | 385289 402747 |
| 238 | **Points of Interest - Manufacturing and Production**<br>Name: Tank<br>Location: M9<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location | A18SE (NE) | 588 | 8 | 385284 402759 |
| 238 | **Points of Interest - Manufacturing and Production**<br>Name: Tanks<br>Location: M9<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location | A18SE (NE) | 588 | 8 | 385284 402759 |
| 239 | **Points of Interest - Manufacturing and Production**<br>Name: Works<br>Location: Not Supplied<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A19SW (NE) | 644 | 8 | 385536 402613 |
| 240 | **Points of Interest - Manufacturing and Production**<br>Name: Factory<br>Location: M9<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A18NW (N) | 654 | 8 | 384893 402899 |
| 240 | **Points of Interest - Manufacturing and Production**<br>Name: Works<br>Location: Not Supplied<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A18NW (N) | 680 | 8 | 384858 402919 |
| 240 | **Points of Interest - Manufacturing and Production**<br>Name: Works<br>Location: M9<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A18NW (N) | 680 | 8 | 384858 402919 |
| 241 | **Points of Interest - Manufacturing and Production**<br>Name: Works<br>Location: Not Supplied<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A18NE (N) | 683 | 8 | 385025 402933 |
| 241 | **Points of Interest - Manufacturing and Production**<br>Name: Works<br>Location: M9<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to address or location | A18NW (N) | 701 | 8 | 384999 402952 |
| 242 | **Points of Interest - Manufacturing and Production**<br>Name: Factory<br>Location: Not Supplied<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A8SE (S) | 722 | 8 | 385234 401495 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 242 | **Points of Interest - Manufacturing and Production**<br>Name: Factory<br>Location: M8<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to address or location | A8SE (S) | 724 | 8 | 385226 401490 |
| 243 | **Points of Interest - Manufacturing and Production**<br>Name: Works<br>Location: M9<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to address or location | A18NW (N) | 801 | 8 | 384750 403017 |
| 243 | **Points of Interest - Manufacturing and Production**<br>Name: Works<br>Location: Not Supplied<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location | A18NW (N) | 815 | 8 | 384710 403019 |
| 244 | **Points of Interest - Manufacturing and Production**<br>Name: Vale Park Industrial Estate<br>Location: M8<br>Category: Industrial Features<br>Class Code: Business Parks and Industrial Estates<br>Positional Accuracy: Positioned to an adjacent address or location | A9SW (SE) | 821 | 8 | 385359 401435 |
| 245 | **Points of Interest - Manufacturing and Production**<br>Name: Vale Park Industrial Estate<br>Location: M8<br>Category: Industrial Features<br>Class Code: Business Parks and Industrial Estates<br>Positional Accuracy: Positioned to an adjacent address or location | A8SE (S) | 822 | 8 | 385220 401387 |
| 245 | **Points of Interest - Manufacturing and Production**<br>Name: Mason Marble & Granite Ltd<br>Location: Unit 1b, Vale Pk Ind Est, Hazelbottom Rd, Manchester, Lancashire, M8 0GF<br>Category: Extractive Industries<br>Class Code: Stone Quarrying and Preparation<br>Positional Accuracy: Positioned to address or location | A8SE (S) | 849 | 8 | 385254 401368 |
| 246 | **Points of Interest - Manufacturing and Production**<br>Name: Tank<br>Location: M9<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location | A9SW (SE) | 974 | 8 | 385459 401313 |
| 247 | **Points of Interest - Manufacturing and Production**<br>Name: Industrial Park<br>Location: M8<br>Category: Industrial Features<br>Class Code: Business Parks and Industrial Estates<br>Positional Accuracy: Positioned to an adjacent address or location | A8SE (S) | 975 | 8 | 385307 401252 |
| 248 | **Points of Interest - Public Infrastructure**<br>Name: Cemetery<br>Location: Not Supplied<br>Category: Infrastructure and Facilities<br>Class Code: Cemeteries and Crematoria<br>Positional Accuracy: Positioned to an adjacent address or location | A13SE (S) | 178 | 8 | 385022 402009 |
| 248 | **Points of Interest - Public Infrastructure**<br>Name: Cemetery<br>Location: M8<br>Category: Infrastructure and Facilities<br>Class Code: Cemeteries and Crematoria<br>Positional Accuracy: Positioned to an adjacent address or location | A13SE (S) | 219 | 8 | 385036 401968 |
| 249 | **Points of Interest - Public Infrastructure**<br>Name: Sd Wastepaper<br>Location: Waterloo Street, Manchester, M8 5XB<br>Category: Infrastructure and Facilities<br>Class Code: Recycling Centres<br>Positional Accuracy: Positioned to address or location | A13SE (SE) | 287 | 8 | 385250 402004 |
| 249 | **Points of Interest - Public Infrastructure**<br>Name: S D Wastepaper<br>Location: Waterloo Street, Manchester, M8 5XB<br>Category: Infrastructure and Facilities<br>Class Code: Recycling Centres<br>Positional Accuracy: Positioned to address or location | A13SE (SE) | 287 | 8 | 385250 402004 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 250 | **Points of Interest - Public Infrastructure**<br>Name: Weir<br>Location: M9<br>Category: Water<br>Class Code: Weirs, Sluices and Dams<br>Positional Accuracy: Positioned to an adjacent address or location | A14NW (E) | 375 | 8 | 385407 402243 |
| 250 | **Points of Interest - Public Infrastructure**<br>Name: Weir<br>Location: M9<br>Category: Water<br>Class Code: Weirs, Sluices and Dams<br>Positional Accuracy: Positioned to an adjacent address or location | A14NW (E) | 378 | 8 | 385410 402244 |
| 251 | **Points of Interest - Public Infrastructure**<br>Name: Filter Beds (Disused)<br>Location: M8<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location | A9NW (SE) | 600 | 8 | 385382 401702 |
| 252 | **Points of Interest - Public Infrastructure**<br>Name: Weir<br>Location: M8<br>Category: Water<br>Class Code: Weirs, Sluices and Dams<br>Positional Accuracy: Positioned to an adjacent address or location | A8NE (SE) | 659 | 8 | 385332 401602 |
| 252 | **Points of Interest - Public Infrastructure**<br>Name: Weir<br>Location: M8<br>Category: Water<br>Class Code: Weirs, Sluices and Dams<br>Positional Accuracy: Positioned to an adjacent address or location | A8NE (SE) | 659 | 8 | 385336 401604 |
| 253 | **Points of Interest - Public Infrastructure**<br>Name: Cemetery<br>Location: M9<br>Category: Infrastructure and Facilities<br>Class Code: Cemeteries and Crematoria<br>Positional Accuracy: Positioned to an adjacent address or location | A18NE (N) | 756 | 8 | 385184 402980 |
| 253 | **Points of Interest - Public Infrastructure**<br>Name: Cemetery<br>Location: Not Supplied<br>Category: Infrastructure and Facilities<br>Class Code: Cemeteries and Crematoria<br>Positional Accuracy: Positioned to an adjacent address or location | A18NE (N) | 759 | 8 | 385190 402981 |
| 254 | **Points of Interest - Public Infrastructure**<br>Name: Wrights Recycled Products<br>Location: Lancaster Works, Kingsbridge Road, Manchester, M9 5SP<br>Category: Infrastructure and Facilities<br>Class Code: Recycling Centres<br>Positional Accuracy: Positioned to address or location | A9SW (SE) | 929 | 8 | 385459 401364 |
| 254 | **Points of Interest - Public Infrastructure**<br>Name: Wrights Recycled Products<br>Location: Lancaster Works, Kingsbridge Road, Manchester, M9 5SP<br>Category: Infrastructure and Facilities<br>Class Code: Recycling Centres<br>Positional Accuracy: Positioned to address or location | A9SW (SE) | 929 | 8 | 385459 401364 |
| 255 | **Points of Interest - Public Infrastructure**<br>Name: Asda Petrol<br>Location: Asda Harpurhey Shopping Centre, Lee Road, Manchester, M9 4DJ<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A14SE (E) | 976 | 8 | 385965 401906 |
| 255 | **Points of Interest - Public Infrastructure**<br>Name: Asda Harpurhey<br>Location: Moston Lane, Harpurhey District Centre, Manchester, M9 4DS<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A14SE (E) | 976 | 8 | 385965 401906 |
| 255 | **Points of Interest - Public Infrastructure**<br>Name: Harpurhey<br>Location: Conran Street, Manchester, M9 4DJ<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A14SE (E) | 998 | 8 | 385985 401896 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 256 | **Points of Interest - Recreational and Environmental**<br>Name: Playground<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A12SE (W) | 354 | 8 | 384614 402209 |
| 256 | **Points of Interest - Recreational and Environmental**<br>Name: Playground<br>Location: Westbury Road, M8<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A12SE (W) | 354 | 8 | 384614 402209 |
| 257 | **Points of Interest - Recreational and Environmental**<br>Name: Play Area<br>Location: Alderside Road, M9<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to address or location | A14SW (SE) | 701 | 8 | 385665 401892 |
| 257 | **Points of Interest - Recreational and Environmental**<br>Name: Play Area<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A14SW (SE) | 702 | 8 | 385667 401892 |
| 257 | **Points of Interest - Recreational and Environmental**<br>Name: Play Area<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A9NW (SE) | 710 | 8 | 385651 401844 |
| 257 | **Points of Interest - Recreational and Environmental**<br>Name: Play Area<br>Location: Alderside Road, M9<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to address or location | A9NW (SE) | 713 | 8 | 385654 401843 |
| 258 | **Points of Interest - Recreational and Environmental**<br>Name: Play Area<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A17SE (NW) | 794 | 8 | 384331 402703 |
| 258 | **Points of Interest - Recreational and Environmental**<br>Name: Play Area<br>Location: Herristone Road, M8<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to address or location | A17SE (NW) | 794 | 8 | 384331 402703 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 259 | **Ancient Woodland**<br>Name: Boggart Hole Clough<br>Reference: 1105587<br>Area(m²): 264193.06<br>Type: Ancient and Semi-Natural Woodland | A14NE (E) | 982 | 9 | 385954 402549 |
| 260 | **Local Nature Reserves**<br>Name: Boggart Hole Clough<br>Multiple Area: N<br>Area (m2): 743984.96<br>Source: Natural England<br>Designation Date: 21st November 2007 | A14NE (E) | 945 | 9 | 385961 402386 |
| 261 | **Nitrate Vulnerable Zones**<br>Name: River Irk (Moston Brook To River Irwell) Nvz<br>Description: Surface Water<br>Source: Environment Agency, Head Office | A13SE (NW) | 0 | 2 | 385003 402218 |

| Agency & Hydrological | Version | Update Cycle |
|---|---|---|
| **Contaminated Land Register Entries and Notices** | | |
| Bury Metropolitan Borough Council - Environmental Health Department | July 2025 | Annual Rolling Update |
| Environment Agency - Head Office | November 2023 | Annually |
| Manchester City Council - Environmental Health Department | October 2017 | Annual Rolling Update |
| Oldham Metropolitan Borough Council - Environmental Health Department | October 2017 | Annual Rolling Update |
| Salford City Council - Environmental Health Department | October 2017 | Annual Rolling Update |
| Tameside Metropolitan Borough Council - Environmental Health Department | October 2017 | Annual Rolling Update |
| Rochdale Metropolitan Borough Council - Environmental Health Department | October 2017 | Annually |
| **Discharge Consents** | | |
| Environment Agency - North West Region | July 2025 | 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 | April 2025 | Bi-Annually |
| **Local Authority Integrated Pollution Prevention And Control** | | |
| Salford City Council - Environmental Health Department | December 2020 | Variable |
| Bury Metropolitan Borough Council - Environmental Health Department | February 2015 | Variable |
| Rochdale Metropolitan Borough Council - Environmental Health Department | July 2014 | Variable |
| Tameside Metropolitan Borough Council - Environmental Health Department | June 2015 | Variable |
| Oldham Metropolitan Borough Council - Environmental Health Department | March 2015 | Variable |
| Manchester City Council - Environmental Health Department | September 2014 | Variable |
| **Local Authority Pollution Prevention and Controls** | | |
| Salford City Council - Environmental Health Department | December 2020 | Annual Rolling Update |
| Bury Metropolitan Borough Council - Environmental Health Department | February 2015 | Not Applicable |
| Rochdale Metropolitan Borough Council - Environmental Health Department | July 2014 | Annual Rolling Update |
| Tameside Metropolitan Borough Council - Environmental Health Department | June 2015 | Annual Rolling Update |
| Oldham Metropolitan Borough Council - Environmental Health Department | March 2015 | Annual Rolling Update |
| Manchester City Council - Environmental Health Department | September 2014 | Annual Rolling Update |
| **Local Authority Pollution Prevention and Control Enforcements** | | |
| Bury Metropolitan Borough Council - Environmental Health Department | February 2015 | Variable |
| Rochdale Metropolitan Borough Council - Environmental Health Department | July 2014 | Variable |
| Tameside Metropolitan Borough Council - Environmental Health Department | June 2015 | Variable |
| Oldham Metropolitan Borough Council - Environmental Health Department | March 2015 | Variable |
| Salford City Council - Environmental Health Department | March 2015 | Variable |
| Manchester City Council - Environmental Health Department | September 2014 | Variable |
| **Nearest Surface Water Feature** | | |
| Ordnance Survey | August 2025 | |
| **Pollution Incidents to Controlled Waters** | | |
| Environment Agency - North West Region | January 2000 | |
| **Historical Prosecutions** | | |
| Environment Agency, North West Region | March 2013 | Not Applicable |
| **Prosecutions** | | |
| Environment Agency - Head Office | February 2024 | Annually |
| **Registered Radioactive Substances** | | |
| Environment Agency - Head Office | May 2023 | |
| Environment Agency - North West Region | May 2023 | |
| **Substantiated Pollution Incident Register** | | |
| Environment Agency - North West Region - South Area | July 2025 | Quarterly |
| **Water Abstractions** | | |
| Environment Agency - North West Region | July 2025 | Quarterly |

| Agency & Hydrological | Version | Update Cycle |
|---|---|---|
| **Water Industry Act Referrals**<br>Environment Agency - North West Region | October 2017 | |
| **Groundwater Vulnerability Map**<br>Environment Agency - Head Office | June 2018 | As notified |
| **Bedrock Aquifer Designations**<br>Environment Agency - Head Office | January 2018 | As notified |
| **Superficial Aquifer Designations**<br>Environment Agency - Head Office | January 2018 | As notified |
| **Source Protection Zones**<br>Environment Agency - Head Office | August 2025 | Bi-Annually |
| **Extreme Flooding from Rivers or Sea without Defences**<br>Environment Agency - Head Office | December 2023 | As notified |
| **Flooding from Rivers or Sea without Defences**<br>Environment Agency - Head Office | December 2023 | As notified |
| **Areas Benefiting from Flood Defences**<br>Environment Agency - Head Office | February 2023 | |
| **Flood Water Storage Areas**<br>Environment Agency - Head Office | June 2025 | Quarterly |
| **Flood Defences**<br>Environment Agency - Head Office | August 2022 | |
| **OS Water Network Lines**<br>Ordnance Survey | July 2025 | Quarterly |
| **Surface Water 1 in 30 year Flood Extent**<br>Environment Agency - Head Office | May 2018 | Annually |
| **Surface Water 1 in 100 year Flood Extent**<br>Environment Agency - Head Office | May 2018 | Annually |
| **Surface Water 1 in 1000 year Flood Extent**<br>Environment Agency - Head Office | May 2018 | Annually |
| **Surface Water Suitability**<br>Environment Agency - Head Office | February 2016 | Annually |
| **BGS Groundwater Flooding Susceptibility**<br>British Geological Survey - National Geoscience Information Service | May 2013 | As notified |
| **Water Framework Directive - Catchment**<br>Environment Agency - Head Office | July 2025 | Annually |
| **Water Framework Directive - Groundwater**<br>Environment Agency - Head Office | July 2025 | Annually |
| **Water Framework Directive - Surface Waters**<br>Environment Agency - Head Office | July 2025 | Annually |

| Waste | Version | Update Cycle |
|---|---|---|
| **BGS Recorded Landfill Sites** | | |
| British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| **Historical Landfill Sites** | | |
| Environment Agency - Head Office | April 2025 | Bi-Annually |
| **Integrated Pollution Control Registered Waste Sites** | | |
| Environment Agency - North West Region | January 2009 | Not Applicable |
| **Licensed Waste Management Facilities (Landfill Boundaries)** | | |
| Environment Agency - North West Region - South Area | July 2025 | Quarterly |
| **Licensed Waste Management Facilities (Locations)** | | |
| Environment Agency - North West Region - South Area | April 2025 | Bi-Annually |
| **Local Authority Landfill Coverage** | | |
| Bury Metropolitan Borough Council | February 2003 | Not Applicable |
| Manchester City Council - Planning Department | February 2003 | Not Applicable |
| Oldham Metropolitan Borough Council | February 2003 | Not Applicable |
| Rochdale Metropolitan Borough Council - Environmental Health Department | February 2003 | Not Applicable |
| Salford City Council - Environmental Health Department | February 2003 | Not Applicable |
| Tameside Metropolitan Borough Council | February 2003 | Not Applicable |
| **Local Authority Recorded Landfill Sites** | | |
| Bury Metropolitan Borough Council | October 2018 | |
| Manchester City Council - Planning Department | October 2018 | |
| Oldham Metropolitan Borough Council | October 2018 | |
| Rochdale Metropolitan Borough Council - Environmental Health Department | October 2018 | |
| Salford City Council - Environmental Health Department | October 2018 | |
| Tameside Metropolitan Borough Council | October 2018 | |
| **Potentially Infilled Land (Non-Water)** | | |
| Landmark Information Group Limited | December 1999 | |
| **Potentially Infilled Land (Water)** | | |
| Landmark Information Group Limited | December 1999 | |
| **Registered Landfill Sites** | | |
| Environment Agency - North West Region - South Area | March 2006 | Not Applicable |
| **Registered Waste Transfer Sites** | | |
| Environment Agency - North West Region - South Area | April 2018 | |
| **Registered Waste Treatment or Disposal Sites** | | |
| Environment Agency - North West Region - South Area | June 2015 | |

| Hazardous Substances | Version | Update Cycle |
|---|---|---|
| **Control of Major Accident Hazards Sites (COMAH)** | | |
| Health and Safety Executive | June 2025 | Bi-Annually |
| **Explosive Sites** | | |
| Health and Safety Executive | March 2017 | |
| **Notification of Installations Handling Hazardous Substances (NIHHS)** | | |
| Health and Safety Executive | August 2001 | |
| **Planning Hazardous Substance Enforcements** | | |
| Bury Metropolitan Borough Council | February 2016 | Variable |
| Manchester City Council - Planning Department | February 2016 | Variable |
| Oldham Metropolitan Borough Council | February 2016 | Variable |
| Salford City Council | June 2016 | Variable |
| Tameside Metropolitan Borough Council - Planning and Building Control | June 2023 | Variable |
| Rochdale Metropolitan Borough Council | May 2023 | Variable |
| **Planning Hazardous Substance Consents** | | |
| Bury Metropolitan Borough Council | February 2016 | Variable |
| Manchester City Council - Planning Department | February 2016 | Variable |
| Oldham Metropolitan Borough Council | February 2016 | Variable |
| Rochdale Metropolitan Borough Council | February 2016 | Variable |
| Tameside Metropolitan Borough Council - Planning and Building Control | February 2016 | Variable |
| Salford City Council | June 2016 | Variable |

| Geological | Version | Update Cycle |
|---|---|---|
| **BGS 1:625,000 Solid Geology**<br>British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| **BGS Estimated Soil Chemistry**<br>British Geological Survey - National Geoscience Information Service | December 2015 | As notified |
| **BGS Recorded Mineral Sites**<br>British Geological Survey - National Geoscience Information Service | April 2025 | Bi-Annually |
| **CBSCB Compensation District**<br>Cheshire Brine Subsidence Compensation Board (CBSCB)<br>Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011<br>November 2020 | As notified |
| **Coal Mining Affected Areas**<br>The Coal Authority - Property Searches | February 2023 | |
| **Mining Instability**<br>Ove Arup & Partners | June 1998 | Not Applicable |
| **Non Coal Mining Areas of Great Britain**<br>British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| **Potential for Collapsible Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| **Potential for Compressible Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Potential for Ground Dissolution Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Potential for Landslide Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Potential for Running Sand Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| **Radon Potential - Radon Affected Areas**<br>British Geological Survey - National Geoscience Information Service | November 2024 | Annually |
| **Radon Potential - Radon Protection Measures**<br>British Geological Survey - National Geoscience Information Service | November 2024 | Annually |
| **Industrial Land Use** | **Version** | **Update Cycle** |
| **Contemporary Trade Directory Entries**<br>Thomson Directories | June 2025 | Quarterly |
| **Fuel Station Entries**<br>Green Street Advisor (UK) Ltd | August 2025 | Quarterly |
| **Points of Interest - Commercial Services**<br>PointX | September 2025 | Quarterly |
| **Points of Interest - Education and Health**<br>PointX | September 2025 | Quarterly |
| **Points of Interest - Manufacturing and Production**<br>PointX | September 2025 | Quarterly |
| **Points of Interest - Public Infrastructure**<br>PointX | September 2025 | Quarterly |
| **Points of Interest - Recreational and Environmental**<br>PointX | September 2025 | Quarterly |
| **Underground Electrical Cables**<br>National Grid | January 2024 | |

| Sensitive Land Use | Version | Update Cycle |
|---|---|---|
| **Ancient Woodland** | | |
| Natural England | September 2025 | Bi-Annually |
| **Areas of Adopted Green Belt** | | |
| Bury Metropolitan Borough Council | July 2025 | Quarterly |
| Manchester City Council | July 2025 | Quarterly |
| Oldham Metropolitan Borough Council | July 2025 | Quarterly |
| Rochdale Metropolitan Borough Council | July 2025 | Quarterly |
| Salford City Council | July 2025 | Quarterly |
| Tameside Metropolitan Borough Council | July 2025 | Quarterly |
| **Areas of Unadopted Green Belt** | | |
| Bury Metropolitan Borough Council | July 2025 | Quarterly |
| Manchester City Council | July 2025 | Quarterly |
| Oldham Metropolitan Borough Council | July 2025 | Quarterly |
| Rochdale Metropolitan Borough Council | July 2025 | Quarterly |
| Salford City Council | July 2025 | Quarterly |
| Tameside Metropolitan Borough Council | July 2025 | Quarterly |
| **Areas of Outstanding Natural Beauty** | | |
| Natural England | May 2025 | Bi-Annually |
| **Environmentally Sensitive Areas** | | |
| Natural England | August 2023 | |
| **Forest Parks** | | |
| Forestry Commission | May 2023 | Not Applicable |
| **Local Nature Reserves** | | |
| Natural England | August 2025 | Bi-Annually |
| **Marine Nature Reserves** | | |
| Natural England | August 2025 | Bi-Annually |
| **National Nature Reserves** | | |
| Natural England | July 2025 | Bi-Annually |
| **National Parks** | | |
| Natural England | September 2025 | Annually |
| **Nitrate Sensitive Areas** | | |
| Natural England | April 2023 | Not Applicable |
| **Nitrate Vulnerable Zones** | | |
| Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | April 2016 | |
| Environment Agency - Head Office | November 2024 | Annually |
| **Ramsar Sites** | | |
| Natural England | August 2025 | Bi-Annually |
| **Sites of Special Scientific Interest** | | |
| Natural England | May 2025 | Bi-Annually |
| **Special Areas of Conservation** | | |
| Natural England | July 2025 | Bi-Annually |
| **Special Protection Areas** | | |
| Natural England | May 2025 | 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 | |
| Centre for Ecology and Hydrology | |
| Natural Resources Wales | |
| Scottish Natural Heritage | |
| Natural England | |
| Public Health England | |
| Ove Arup | |
| Stantec UK Ltd | |

# Useful Contacts

| Contact | Name and Address | Contact Details |
|---|---|---|
| 1 | **British Geological Survey - Enquiry Service**<br>British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: enquiries@bgs.ac.uk<br>Website: www.bgs.ac.uk |
| 2 | **Environment Agency - National Customer Contact Centre (NCCC)**<br>PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 03708 506 506<br>Email: enquiries@environment-agency.gov.uk |
| 3 | **Manchester City Council - Environmental Health Department**<br>PO Box 463, Town Hall Extension, Albert Square, Manchester, Greater Manchester, M60 3NY | Telephone: 0161 234 4884 / 234 4873.<br>Fax: 0161 234 4508<br>Website: www.manchester.gov.uk |
| 4 | **Ordnance Survey**<br>Adanac Drive, Southampton, Hampshire, SO16 0AS | Telephone: 03456 05 05 05<br>Email: customerservices@ordnancesurvey.co.uk<br>Website: www.ordnancesurvey.co.uk |
| 5 | **Manchester City Council - Planning Department**<br>Town Hall, Manchester, Greater Manchester, M60 2LA | Telephone: 0161 234 5000<br>Fax: 0161 234 4508<br>Website: www.manchester.gov.uk |
| 6 | **Health and Safety Executive**<br>5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS | Website: www.hse.gov.uk |
| 7 | **The Coal Authority - Property Searches**<br>200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG | Telephone: 0345 762 6848<br>Fax: 01623 637 338<br>Email: groundstability@coal.gov.uk<br>Website: www2.groundstability.com |
| 8 | **PointX**<br>5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY | Website: www.pointx.co.uk |
| 9 | **Natural England**<br>County Hall, Spetchley Road, Worcester, WR5 2NP | Telephone: 0300 060 3900<br>Email: enquiries@naturalengland.org.uk<br>Website: www.naturalengland.org.uk |
| 10 | **Manchester City Council**<br>Town Hall, Albert Square, Manchester, Greater Manchester, M60 2JT | Telephone: 0161 234 5000<br>Fax: 0161 234 4508<br>Website: www.manchester.gov.uk |
| - | **Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards**<br>Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@phe.gov.uk<br>Website: www.ukradon.org |
| - | **Landmark Information Group Limited**<br>Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0330 036 6618<br>Fax: 0844 844 9951<br>Email: helpdesk@landmark.co.uk<br>Website: www.landmark.co.uk |

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

# Geology 1:50,000 Maps Legends

## Artificial Ground and Landslip

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

## Superficial Geology

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

## Bedrock and Faults

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

Curtins

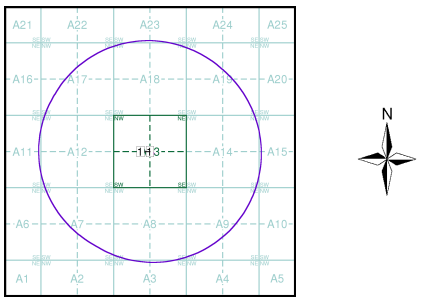
## Geology 1:50,000 Maps

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

## Geology 1:50,000 Maps Coverage

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

## Geology 1:50,000 Maps - Slice A




## Order Details:

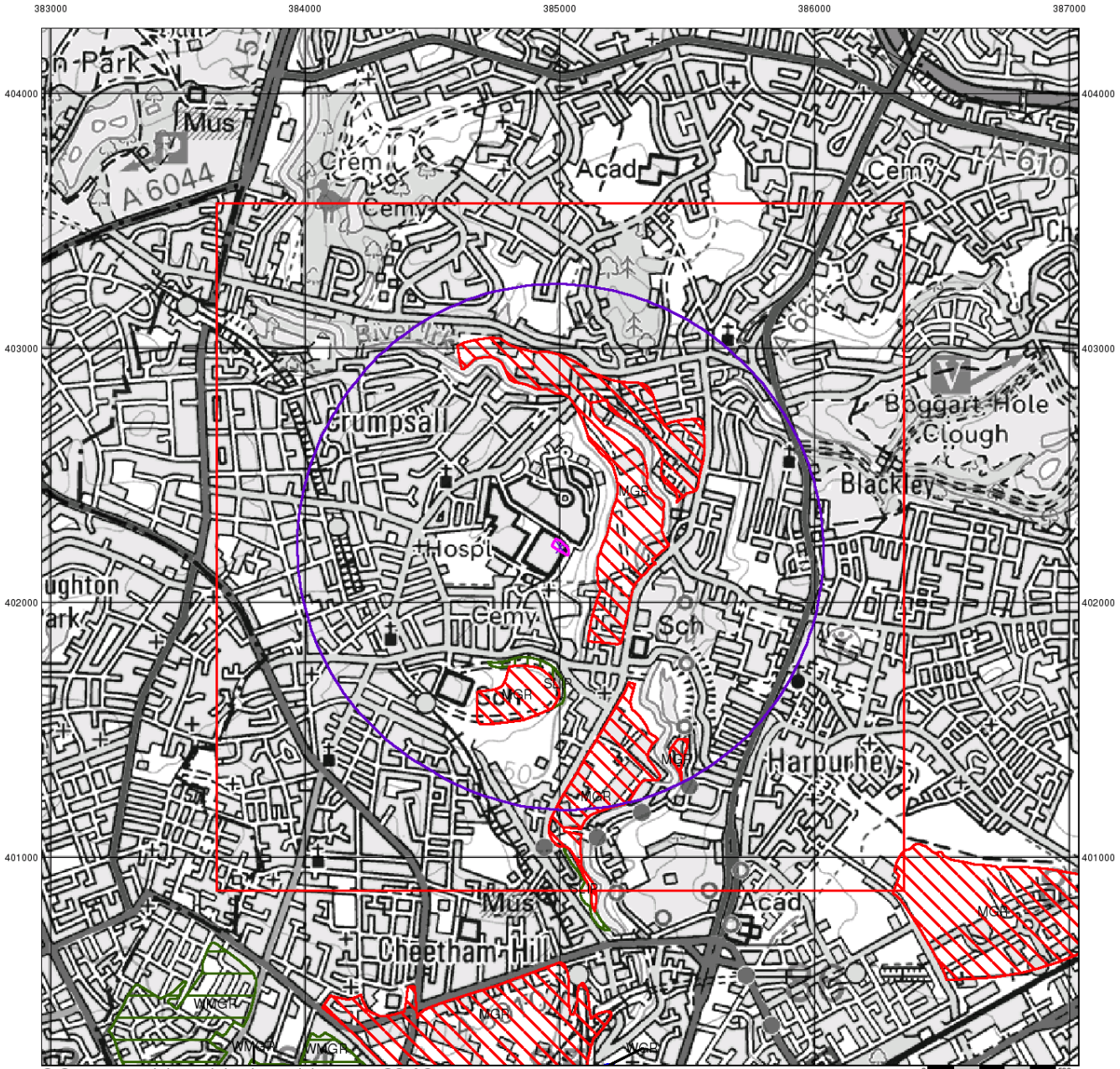
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| Order Number: | 388335398_1_1 |
| Customer Reference: | EBMA27415 |
| National Grid Reference: | 385000, 402220 |
| Slice: | A |
| Site Area (Ha): | 0.21 |
| Search Buffer (m): | 1000 |

## Site Details:

North Manchester General Hospital, Delaunays Road, MANCHESTER, M8 5RB


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# Curtins

## Artificial Ground and Landslip

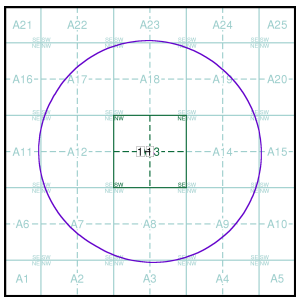
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

## Artificial Ground and Landslip Map - Slice A



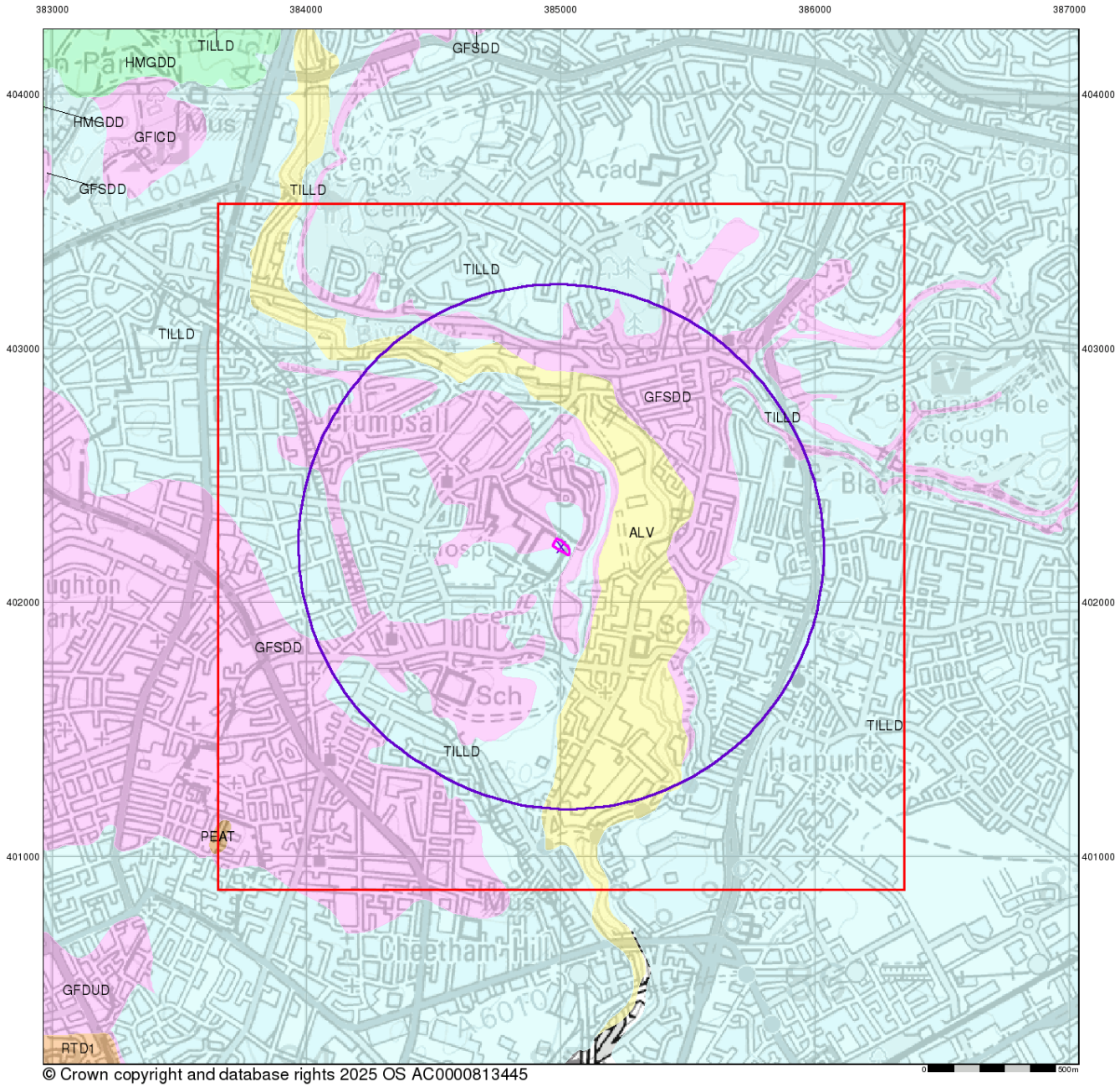

## Order Details:

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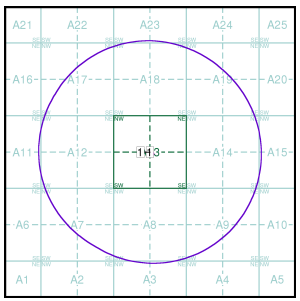
## Superficial Geology

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

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

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

## Superficial Geology Map - Slice A



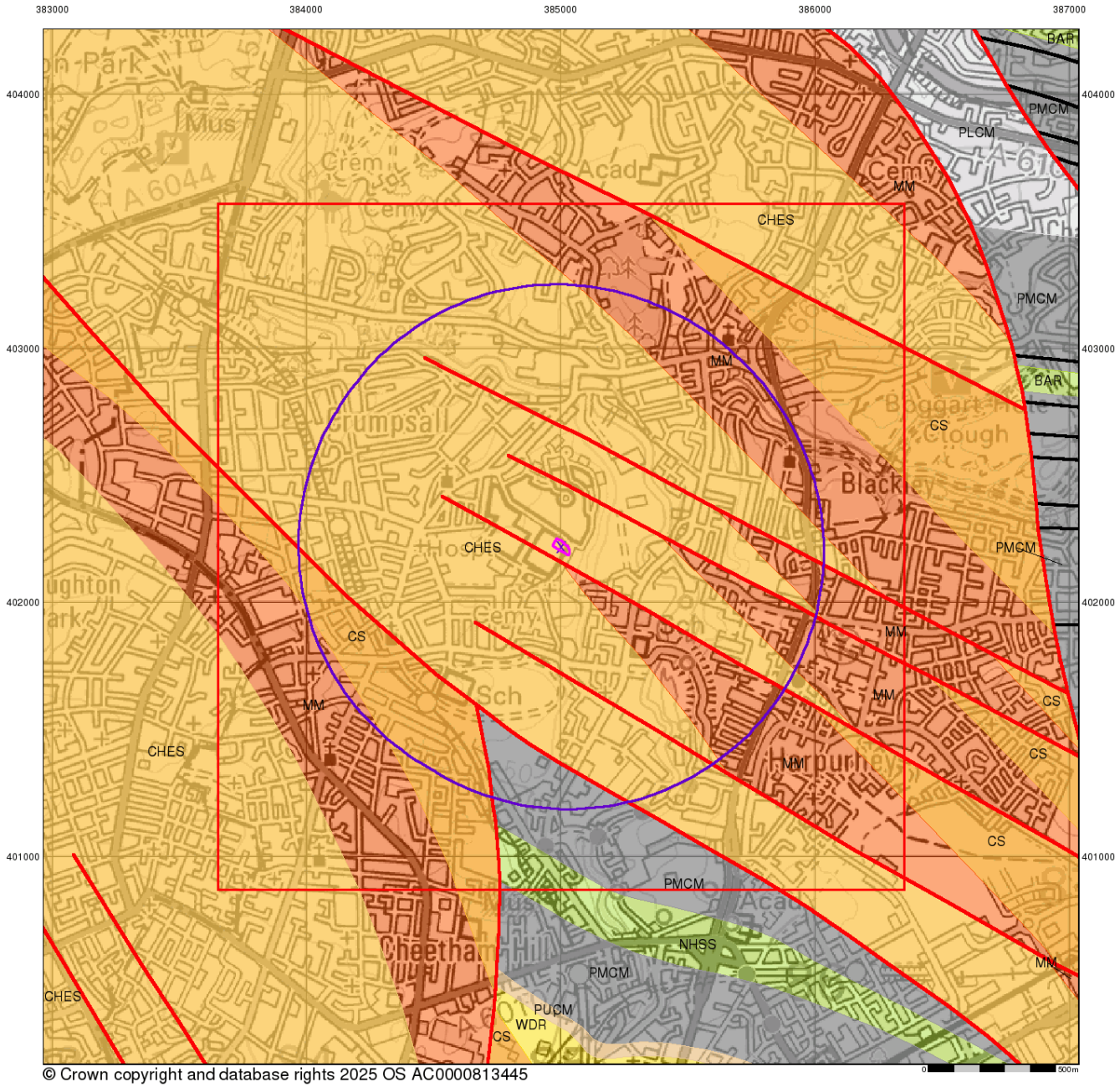

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| Order Number: | 388335398_1_1 |
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# Curtins

## Bedrock and Faults

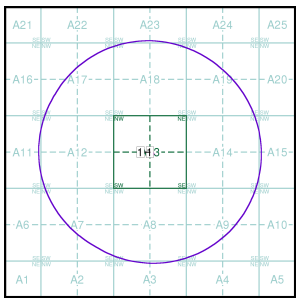
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

## Bedrock and Faults Map - Slice A



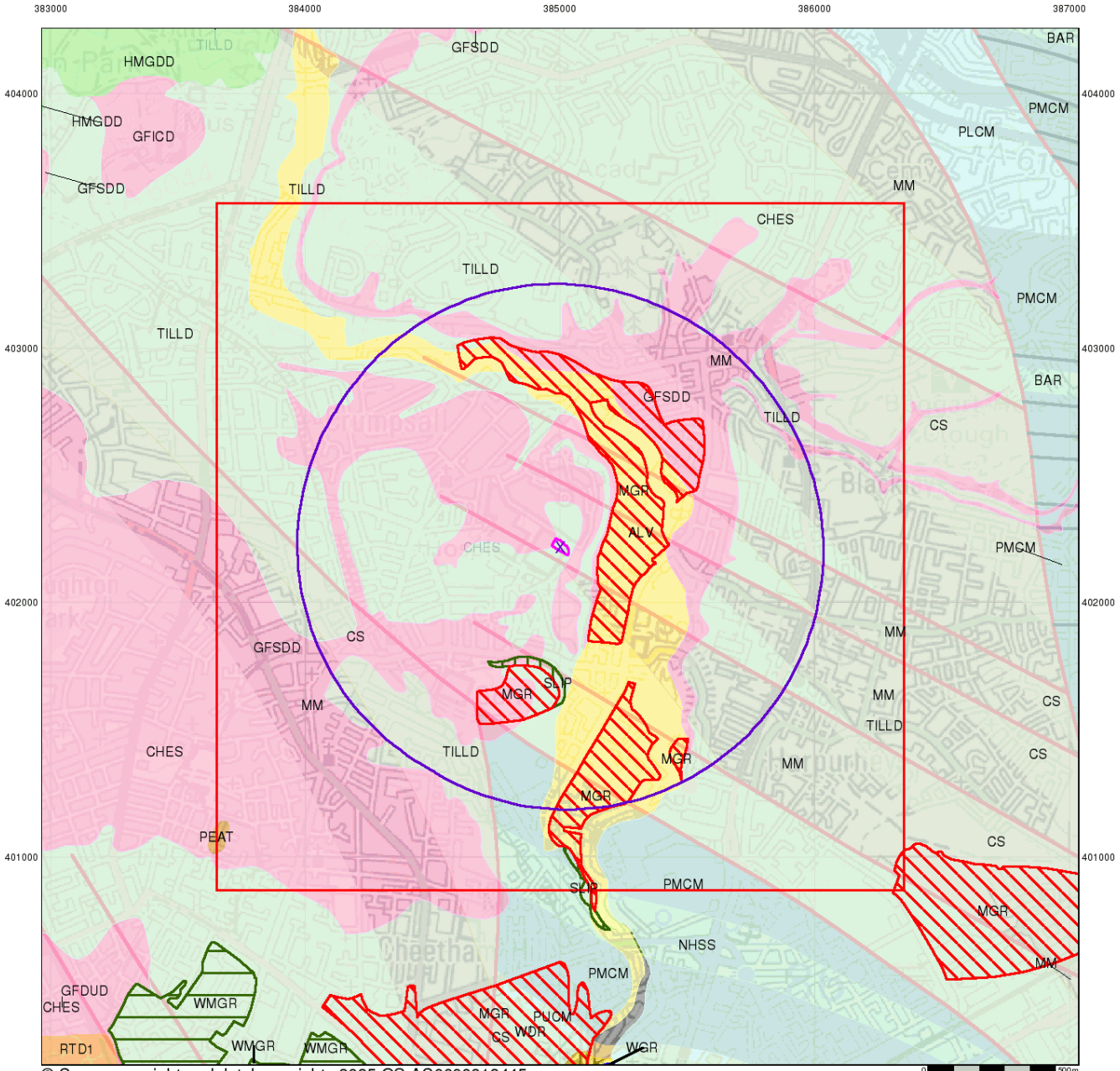

## Order Details:

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| Order Number: | 388335398_1_1 |
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# Curtins

## Combined Surface Geology

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

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

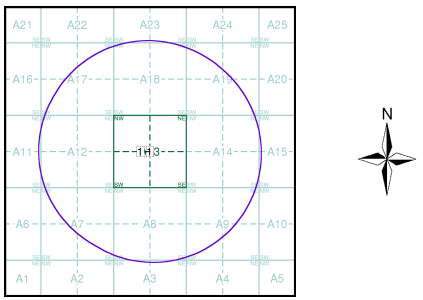
## Additional Information

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

## Contact

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

## Combined Geology Map - Slice A




## Order Details:

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# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

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

## Ordnance Survey Plan 1:10,000

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

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

## 1:10,000 Raster Mapping

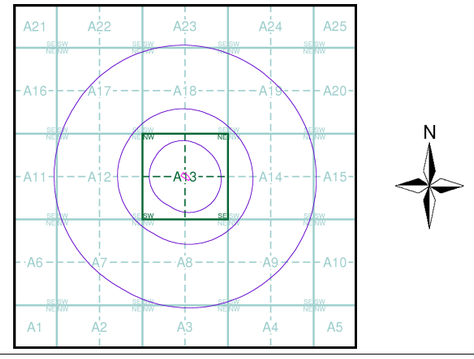
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community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

# Curtins

## Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|---|---|---|---|
| Lancashire And Furness | 1:10,560 | 1848 | 3 |
| Cheshire | 1:10,560 | 1882 | 4 |
| Lancashire And Furness | 1:10,560 | 1894 | 5 |
| Lancashire And Furness | 1:10,560 | 1909 - 1910 | 6 |
| Lancashire And Furness | 1:10,560 | 1923 | 7 |
| Lancashire And Furness | 1:10,560 | 1931 - 1933 | 8 |
| Lancashire And Furness | 1:10,560 | 1938 | 9 |
| Ordnance Survey Plan | 1:10,000 | 1956 | 10 |
| Ordnance Survey Plan | 1:10,000 | 1966 - 1968 | 11 |
| Manchester | 1:25,000 | 1975 | 12 |
| Ordnance Survey Plan | 1:10,000 | 1978 - 1979 | 13 |
| Ordnance Survey Plan | 1:10,000 | 1982 - 1986 | 14 |
| Ordnance Survey Plan | 1:10,000 | 1990 | 15 |
| 10K Raster Mapping | 1:10,000 | 1999 | 16 |
| 10K Raster Mapping | 1:10,000 | 2006 | 17 |
| VectorMap Local | 1:10,000 | 2025 | 18 |

## Historical Map - Slice A




## Order Details

Order Number: 388335398_1_1
Customer Ref: EBMA27415
National Grid Reference: 385000, 402220
Slice: A
Site Area (Ha): 0.21
Search Buffer (m): 1000

## Site Details

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# Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale

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

**243,8** Values for prominent elevations

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

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

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

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

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

## 1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

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

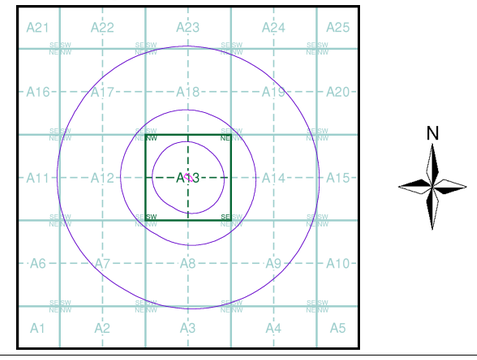
## Key to Numbers on Mapping

# Curtins

## Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|---|---|---|---|
| Lancashire And Furness | 1:10,560 | 1848 | 3 |
| Cheshire | 1:10,560 | 1882 | 4 |
| Lancashire And Furness | 1:10,560 | 1894 | 5 |
| Lancashire And Furness | 1:10,560 | 1909 - 1910 | 6 |
| Lancashire And Furness | 1:10,560 | 1923 | 7 |
| Lancashire And Furness | 1:10,560 | 1931 - 1933 | 8 |
| Lancashire And Furness | 1:10,560 | 1938 | 9 |
| Ordnance Survey Plan | 1:10,000 | 1956 | 10 |
| Ordnance Survey Plan | 1:10,000 | 1966 - 1968 | 11 |
| Manchester | 1:25,000 | 1975 | 12 |
| Ordnance Survey Plan | 1:10,000 | 1978 - 1979 | 13 |
| Ordnance Survey Plan | 1:10,000 | 1982 - 1986 | 14 |
| Ordnance Survey Plan | 1:10,000 | 1990 | 15 |
| 10K Raster Mapping | 1:10,000 | 1999 | 16 |
| 10K Raster Mapping | 1:10,000 | 2006 | 17 |
| VectorMap Local | 1:10,000 | 2025 | 18 |

## Russian Map - Slice A




## Order Details

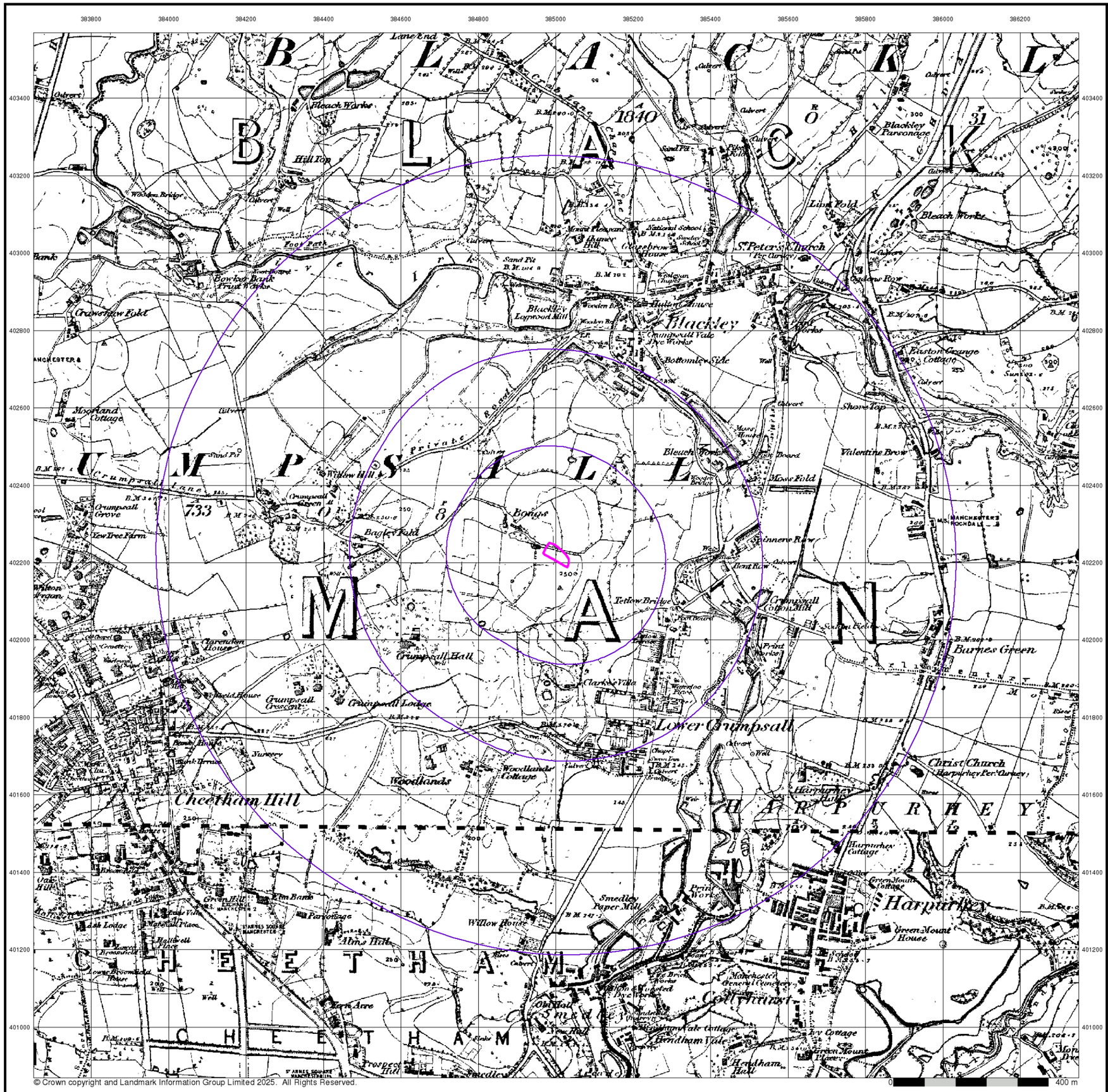
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# Curtins

## Lancashire And Furness

## Published 1848

## Source map scale - 1:10,560

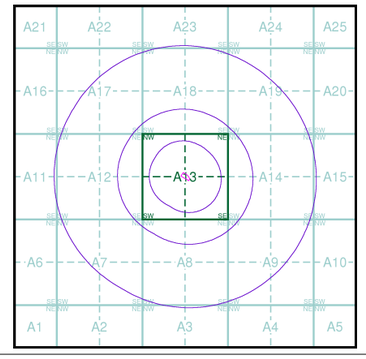
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

## Map Name(s) and Date(s)

09600
1848
1:10,560

10400
1848
1:10,560

## Historical Map - Slice A




## Order Details

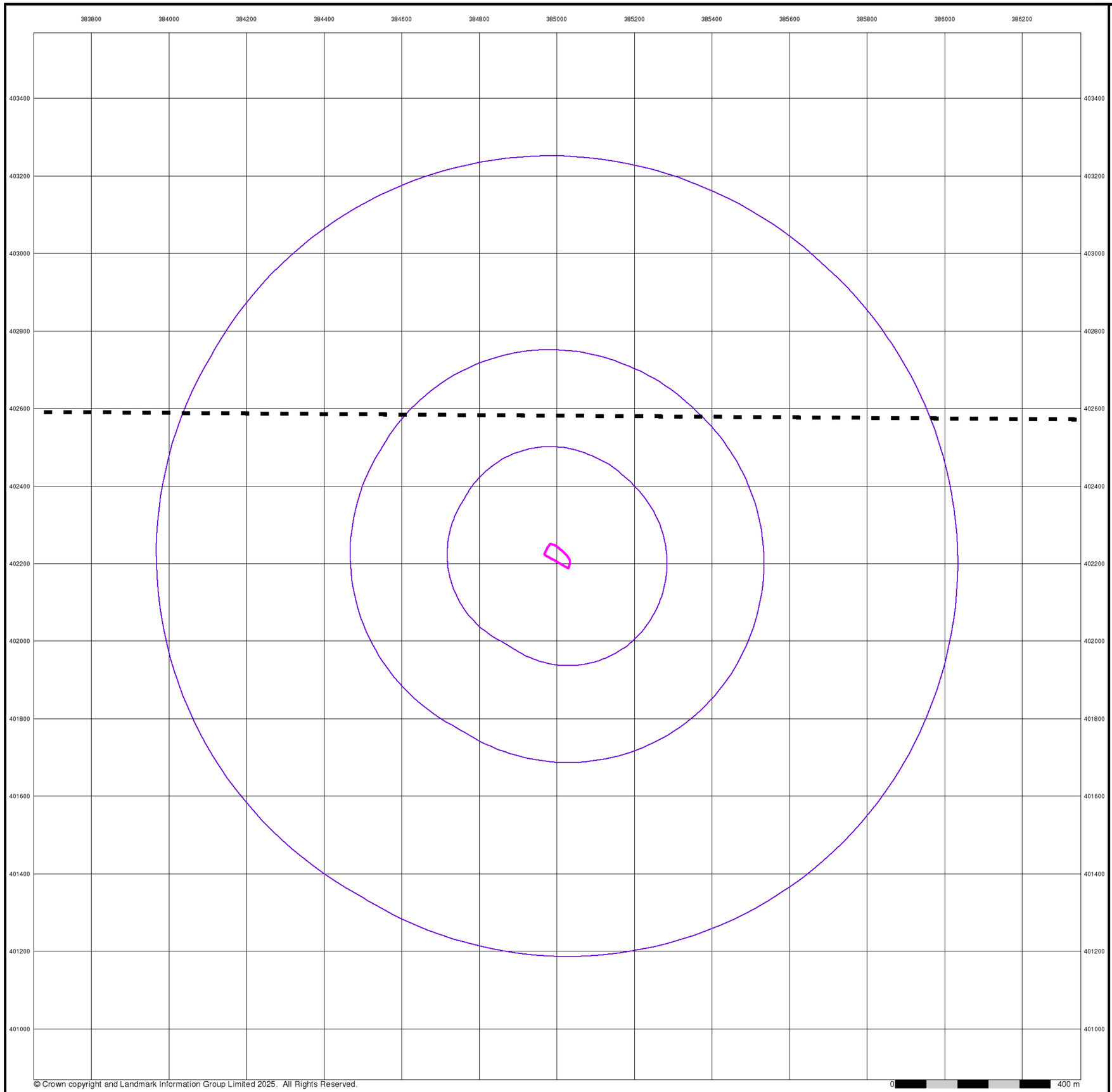
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Curtins

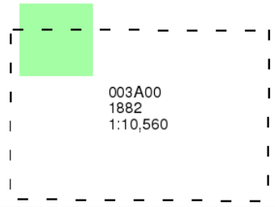
## Cheshire

## Published 1882

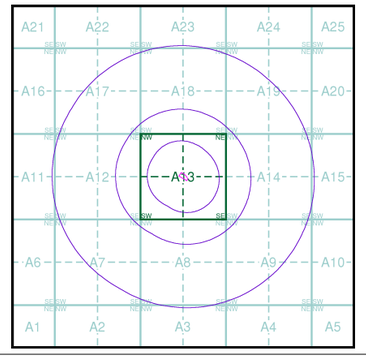
## Source map scale - 1:10,560

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

## Map Name(s) and Date(s)




## Historical Map - Slice A




## Order Details

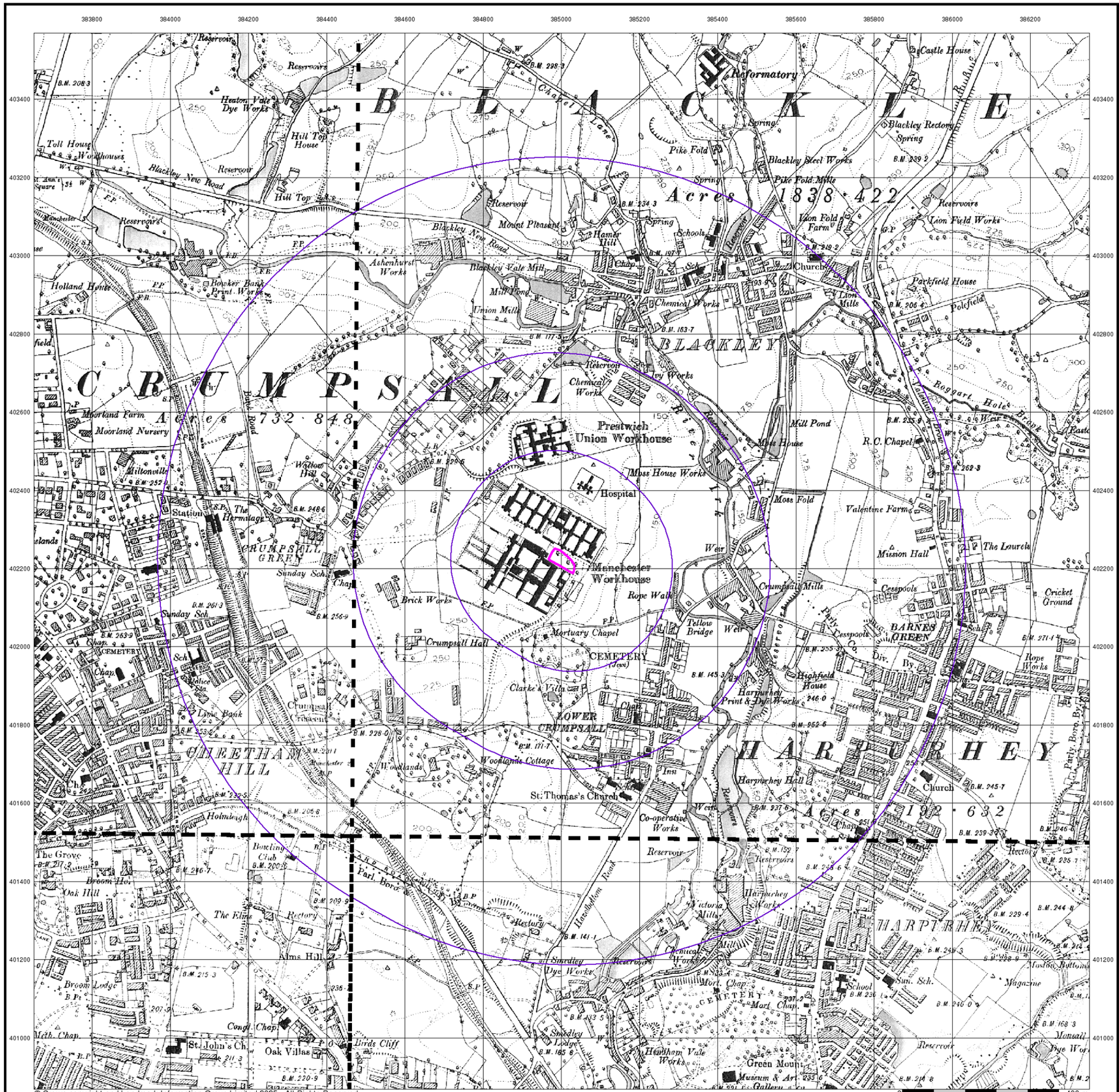
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# Curtins

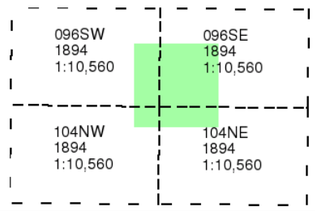
## Lancashire And Furness

## Published 1894

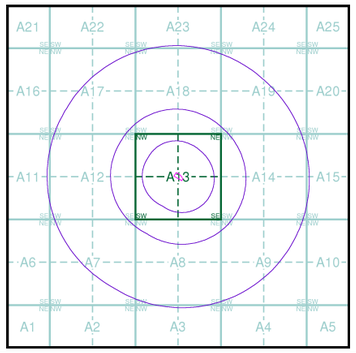
## Source map scale - 1:10,560

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)




## Historical Map - Slice A



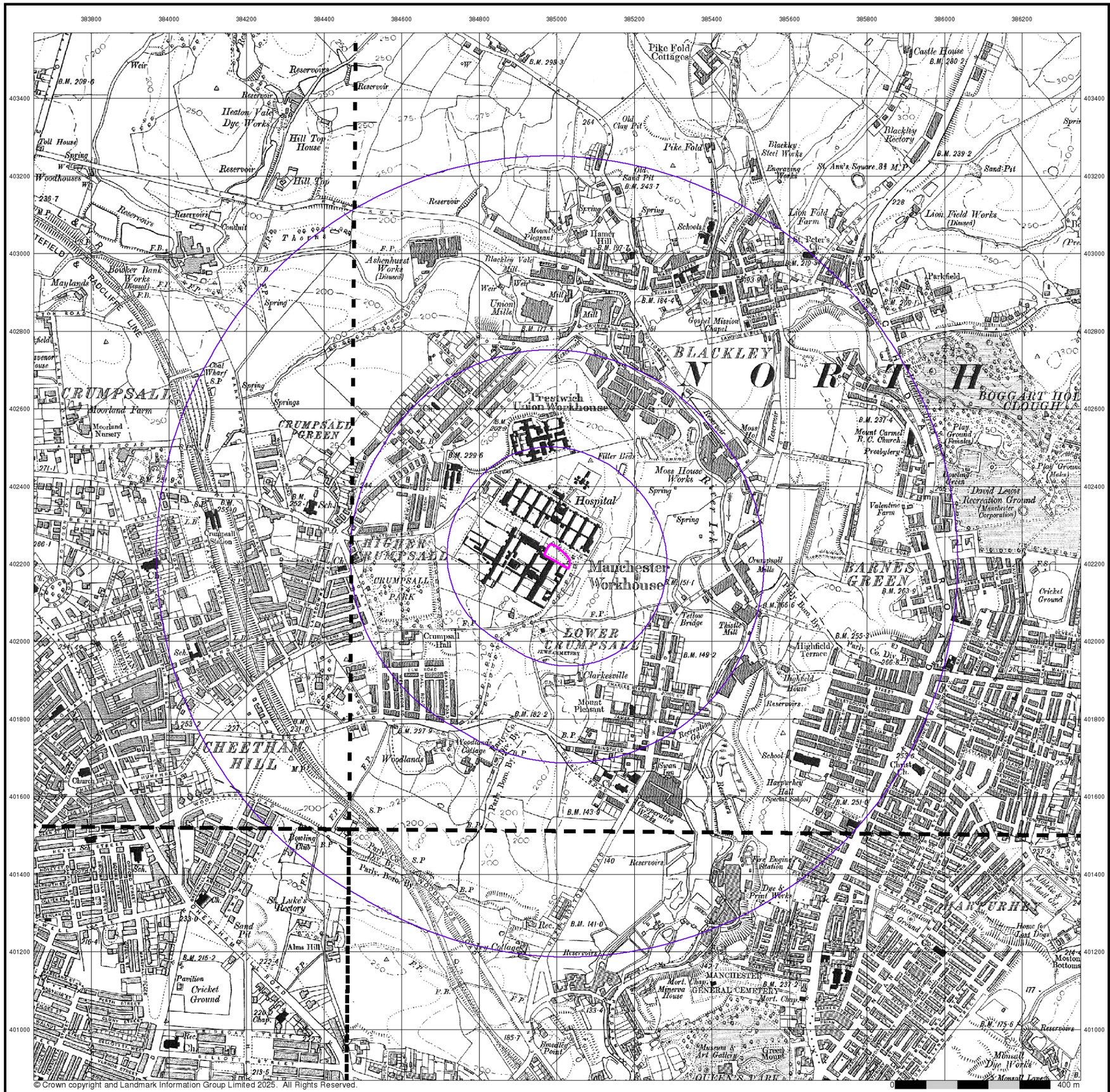

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| Order Number: | 388335398_1_1 |
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| National Grid Reference: | 385000, 402220 |
| Slice: | A |
| Site Area (Ha): | 0.21 |
| Search Buffer (m): | 1000 |

## Site Details

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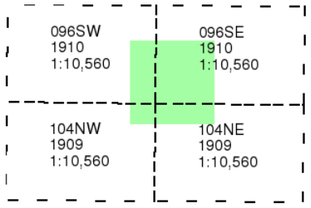
## Lancashire And Furness

## Published 1909 - 1910

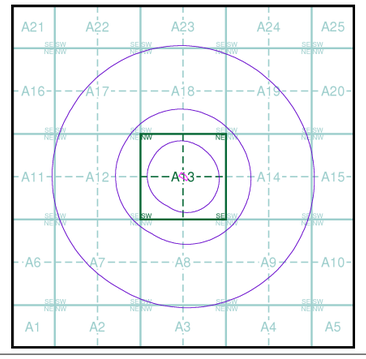
## Source map scale - 1:10,560

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## Map Name(s) and Date(s)




## Historical Map - Slice A



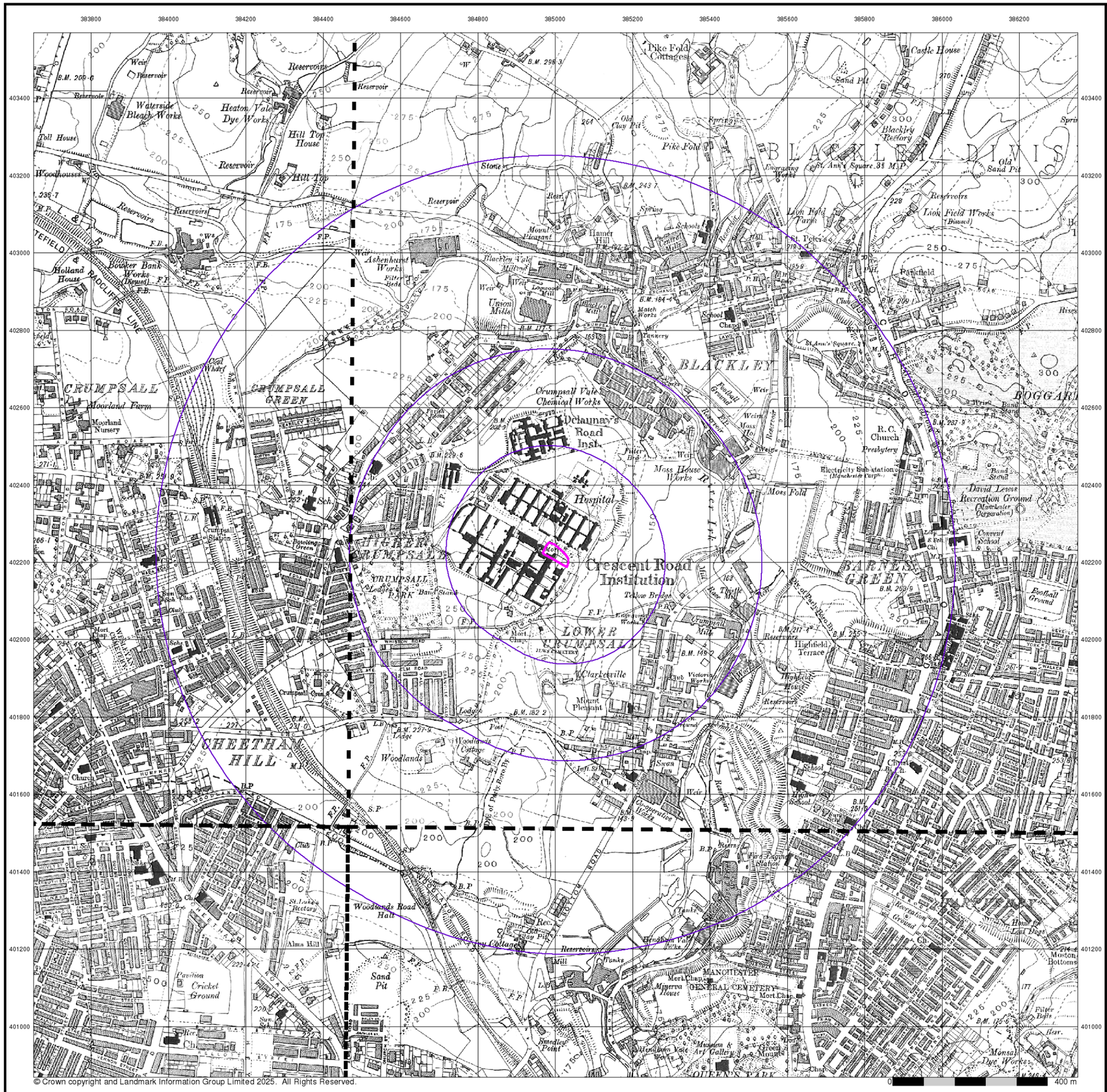

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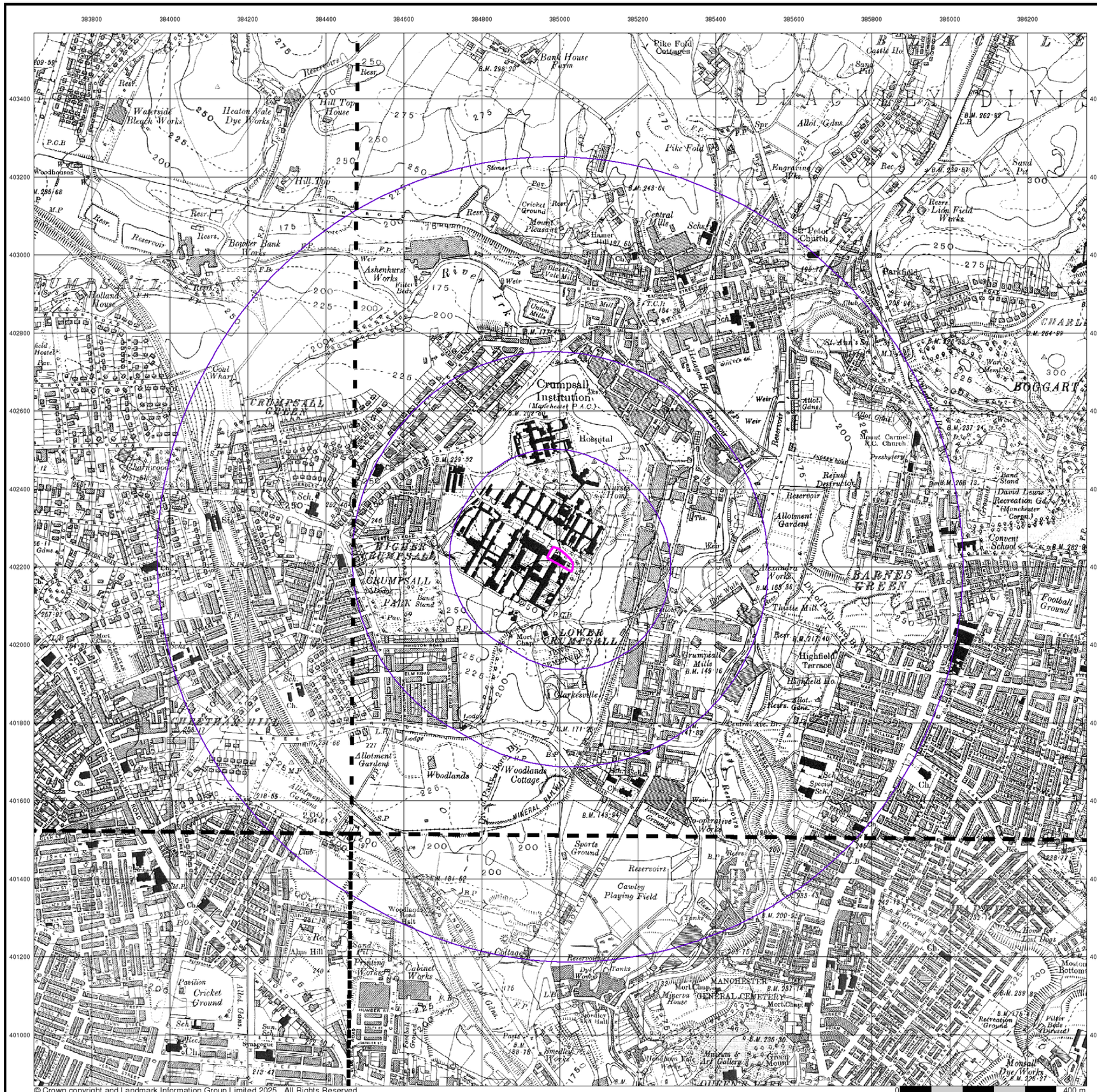
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BLACKLEY
CRUMPSALL
CRUMPSALL GREEN
HIGHER CRUMPSALL
LOWER CRUMPSALL
BARNES GREEN
CHEETHAM HILL
BOGGART
Crescent Road Institution
Delaunay's Road Inst.
Hospital
Crumpsall Vale Chemical Works
Union Mills
Ashenhurst Works
Booker Bank Works (Disused)
Watershed Bleach Works
Heaton Vale Dye Works
Hill Top House
Lion Field Works (Disused)
Lion Field Farm
Castle House
Pike Fold Cottages
Blackley Hall
Blackley Mill
Hamer Hill
Mount Pleasant
Clarkeville
Woodlands
Woodlands Road Halt
Crumpsall Station
Moorland Farm
Moorland Nursery
Holland House
Toll House
Woodhouses
Hillside
Parkfield
Highfield Terrace
Swan Inn
Pavilion Cricket Ground
David Lewis Recreation Ground (Manchester Corporation)
Electricity Sub-station (Manchester Corpn.)
R.C. Church Presbytery
Convent School
Sand Pit
Old Clay Pit
Reservoirs
Reservoir
Weir
Spring
Stone
Pike Fold
Blackley Factory
Engraving Works
St. Ann's Square
Football Ground
Band Stand
Tennis Courts
Bowling Green
Crumpsall Station
Crumpsall Lodge
Moss House Works
Moss Fold
Tollow Bridge
Thistle Mill
Victoria Works
Corporation Works
Tanyard
Match Works
Mill Dam
Filter Beds
Sewage Works
Tanks
Minerva House
MANCHESTER GENERAL CEMETERY
Mort Chap.
Museum & Art Gallery
Monsa Dye Works
Moston Bottoms
Rimedley Point
Alma Hill
Sandy Lane
Woodlands Road
Rochdale Canal
Manchester, Bolton & Bury Canal
Manchester, Bury & Rossendale Railway
Manchester, Bolton & Bury Canal Navigation
Crumpsall Vale
Crumpsall Mill
Mill Dam
Sch.
Ch.
P.O.
Pub
Club
Institute
Recreation Ground
Football Ground
Band Stand
Tennis Courts
Bowling Green
Convent School
Sewage Works
Filter Beds
Tanks
Mill
Mort Chap.
Jews Cemetery
Quaker Burial Ground
Museum & Art Gallery
Monsa Dye Works




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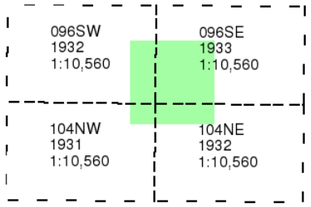
## Lancashire And Furness

**Published 1931 - 1933**

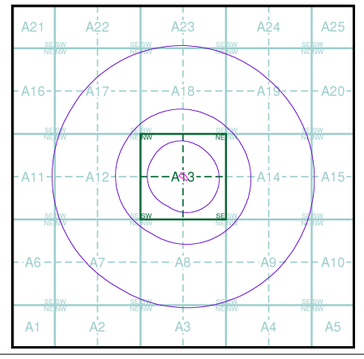
**Source map scale - 1:10,560**

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## Map Name(s) and Date(s)




## Historical Map - Slice A



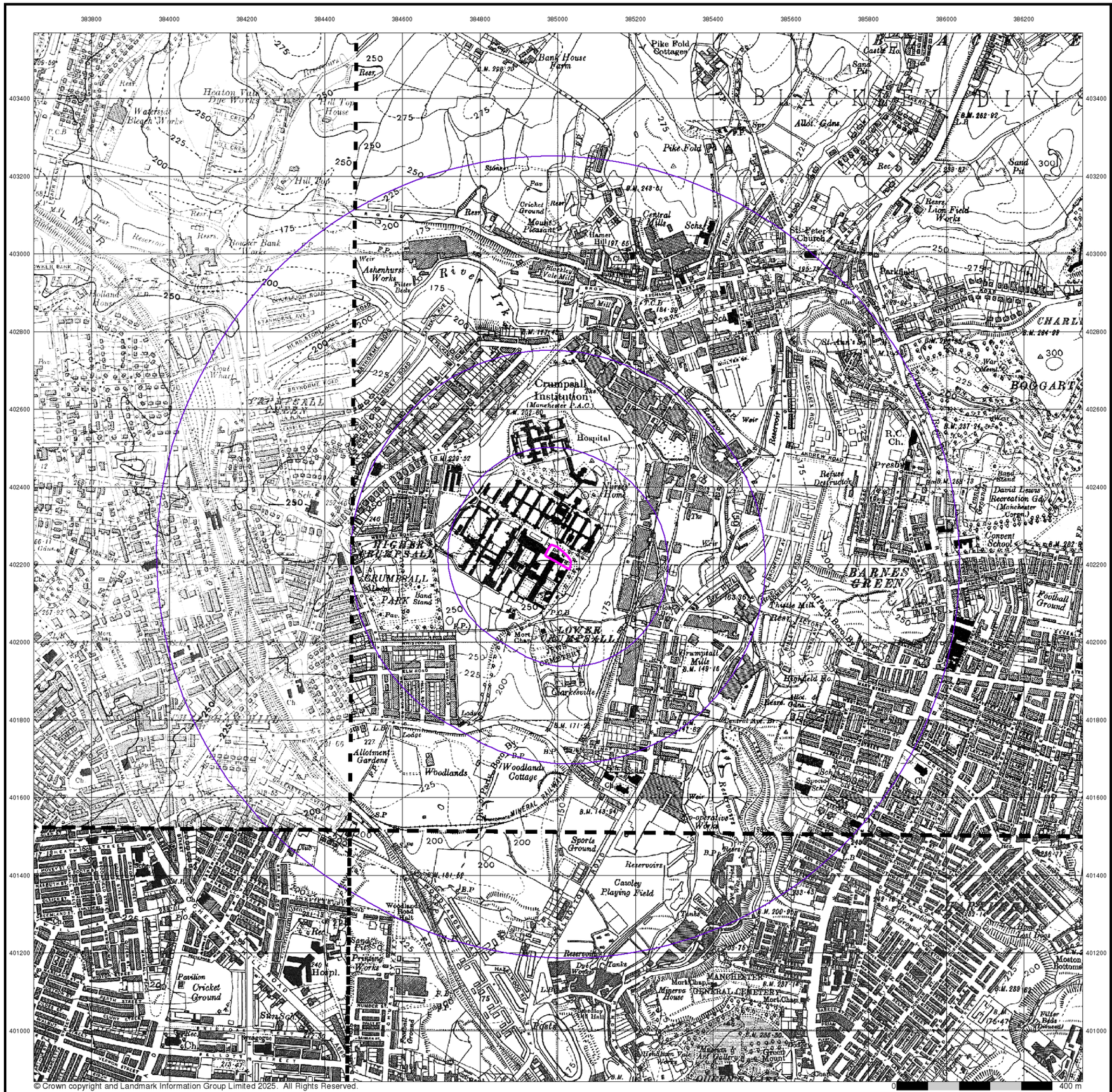

## Order Details

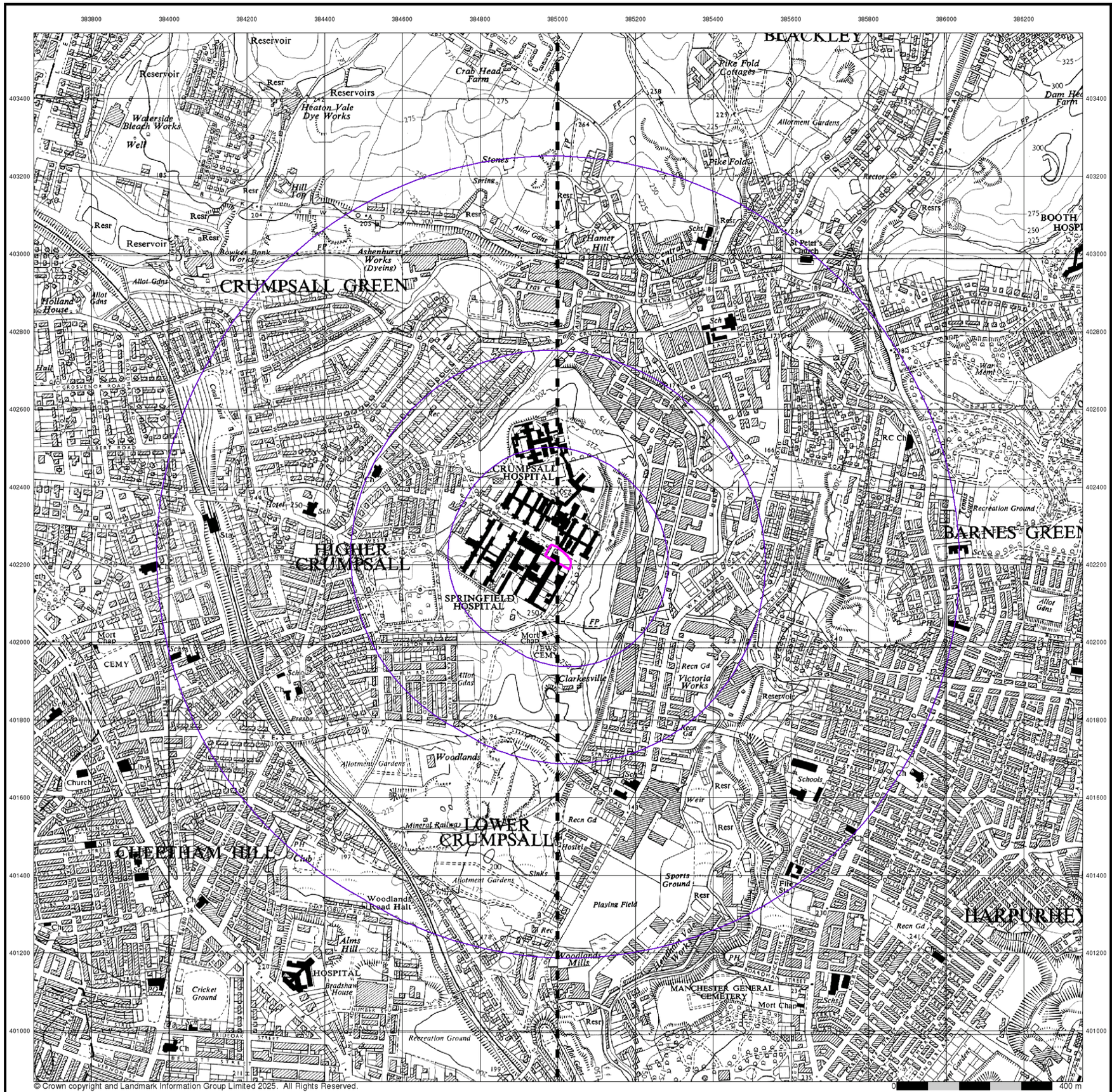
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| Order Number: | 388335398_1_1 |
| Customer Ref: | EBMA27415 |
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Crumpsall Institution
Hospital
Nurses Home
Ashenhurst Works
River Irk
Bank House Farm
Pike Fold Cottages
Pike Fold
Central Mills
Mount Pleasant
St. Peter's Church
Lion Field Works
Parkfield
BOGGART HOLE CLOUGH
BARNES GREEN
Crumpsall Park
Band Stand
Lower Crumpsall
Higher Crumpsall
Clarkesville
Allotment Gardens
Woodlands
Woodlands Cottage
Sports Ground
Caroley Playing Field
Reservoirs
Pavilion Cricket Ground
Printing Works
Manchester General Cemetery
Minerva House
Grumpsall Mills
Thistle Mill
Highfield Ho.
Co-operative Works
Refuse Destructor
R.C. Ch.
Presb.
Convent School
David Lewis Recreation Gd. (Manchester Corpn.)
Football Ground
Moston Bottoms
Sand Pit
Allot. Gdns.
Stone
Cricket Ground
Weir
Filter Beds
Reservoir
Tanks
Dyt Works
Mill
Sch.
Ch.
Mkt. Gdns.
Beard. Gdns.
Nurs. Gdns.
Tennis Courts
Bowling Green
Club House
War Mem.
Refreshment Room
Sub Sta.
Mort. Chap.
Mineral Railway
Derby Brook
Irwell Valley Sewage Scheme
Delaunays Road
Andrew Road
Middleton Road
Rochdale Road
Bryndale Road
Heaton Vale Dye Works
Waterside Bleach Works
Hill Top House
Hill Top
Rocker Bank
Holland House
Coal Wharf
Reservoir
Sch.
Rec.
Pav.
Stone
Refreshment Room
Club House
Bowling Green
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Mkt. Gdns.
Beard. Gdns.
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Tanks
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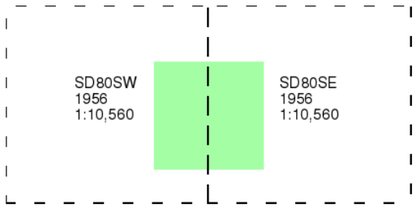
## Ordnance Survey Plan

## Published 1956

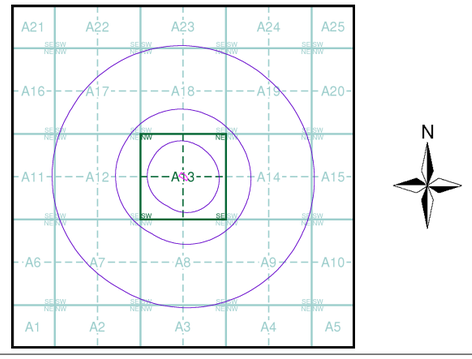
## Source map scale - 1:10,000

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## Map Name(s) and Date(s)




## Historical Map - Slice A




## Order Details

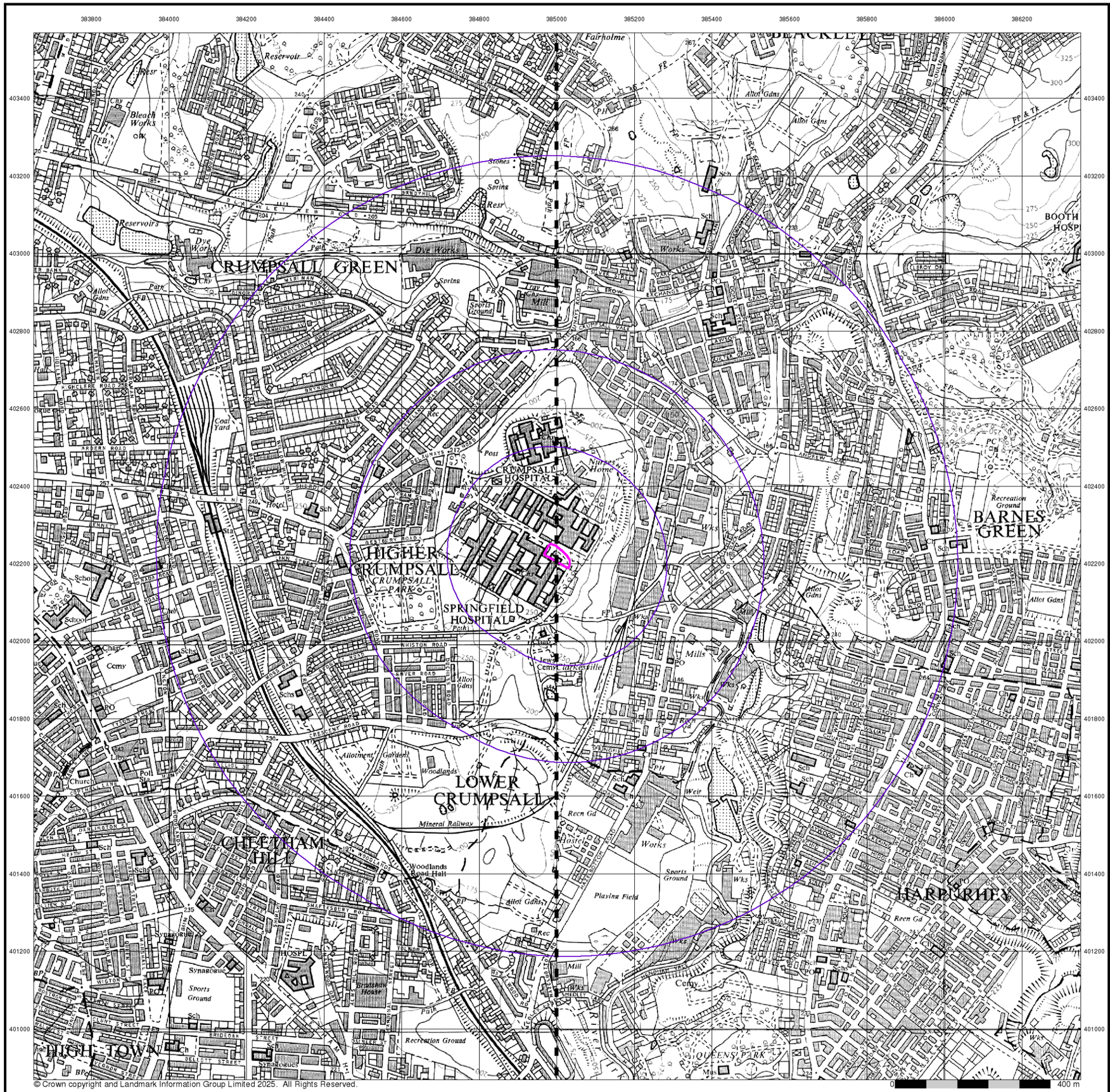
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| Customer Ref: | EBMA27415 |
| National Grid Reference: | 385000, 402220 |
| Slice: | A |
| Site Area (Ha): | 0.21 |
| Search Buffer (m): | 1000 |

## Site Details

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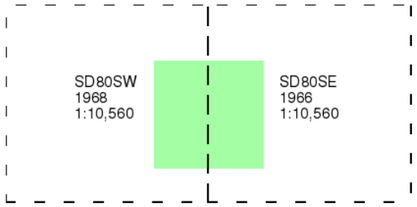
## Ordnance Survey Plan

## Published 1966 - 1968

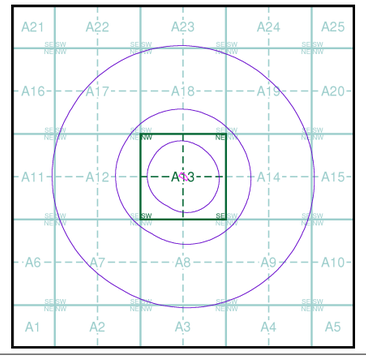
## Source map scale - 1:10,000

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## Map Name(s) and Date(s)




## Historical Map - Slice A




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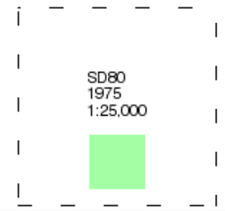
## Manchester

**Published 1975**

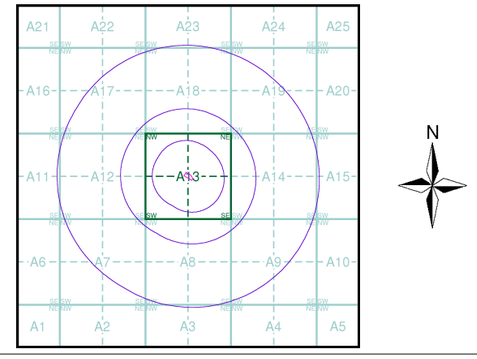
**Source map scale - 1:25,000**

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

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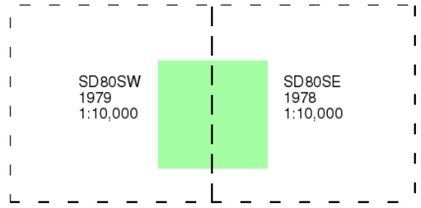
## Ordnance Survey Plan

**Published 1978 - 1979**

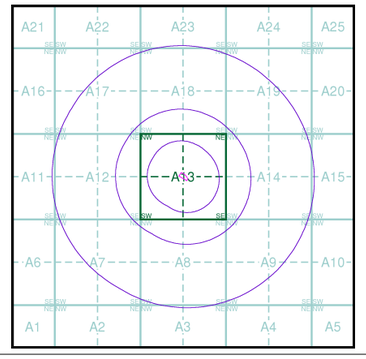
**Source map scale - 1:10,000**

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## Map Name(s) and Date(s)




## Historical Map - Slice A




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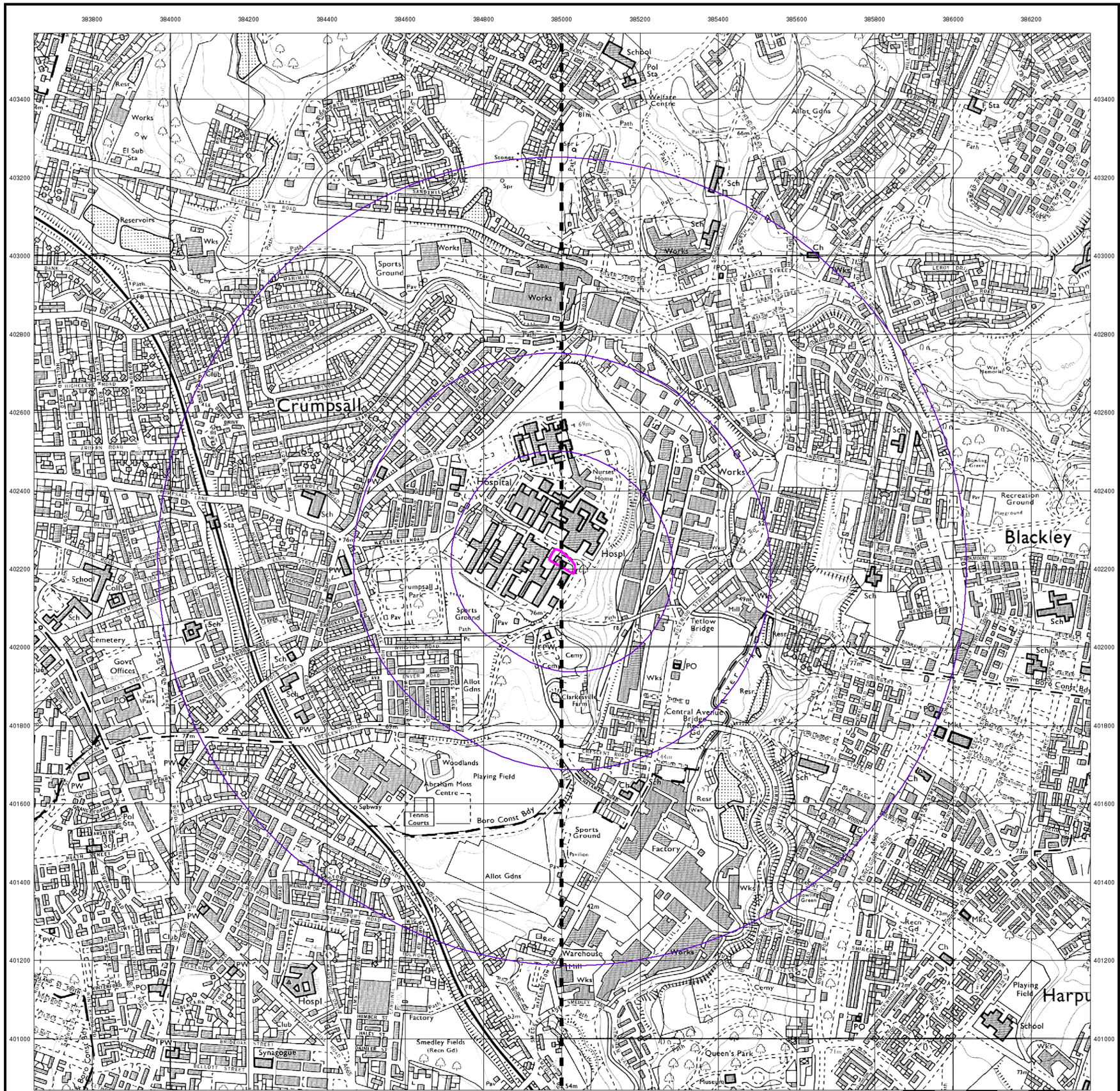
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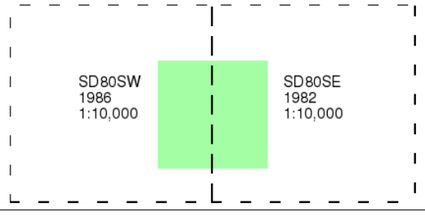
## Ordnance Survey Plan

**Published 1982 - 1986**

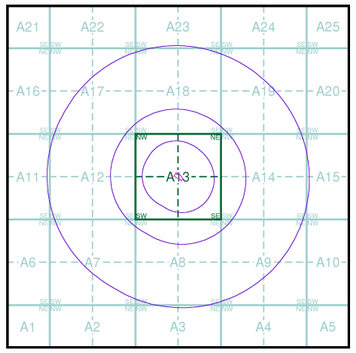
**Source map scale - 1:10,000**

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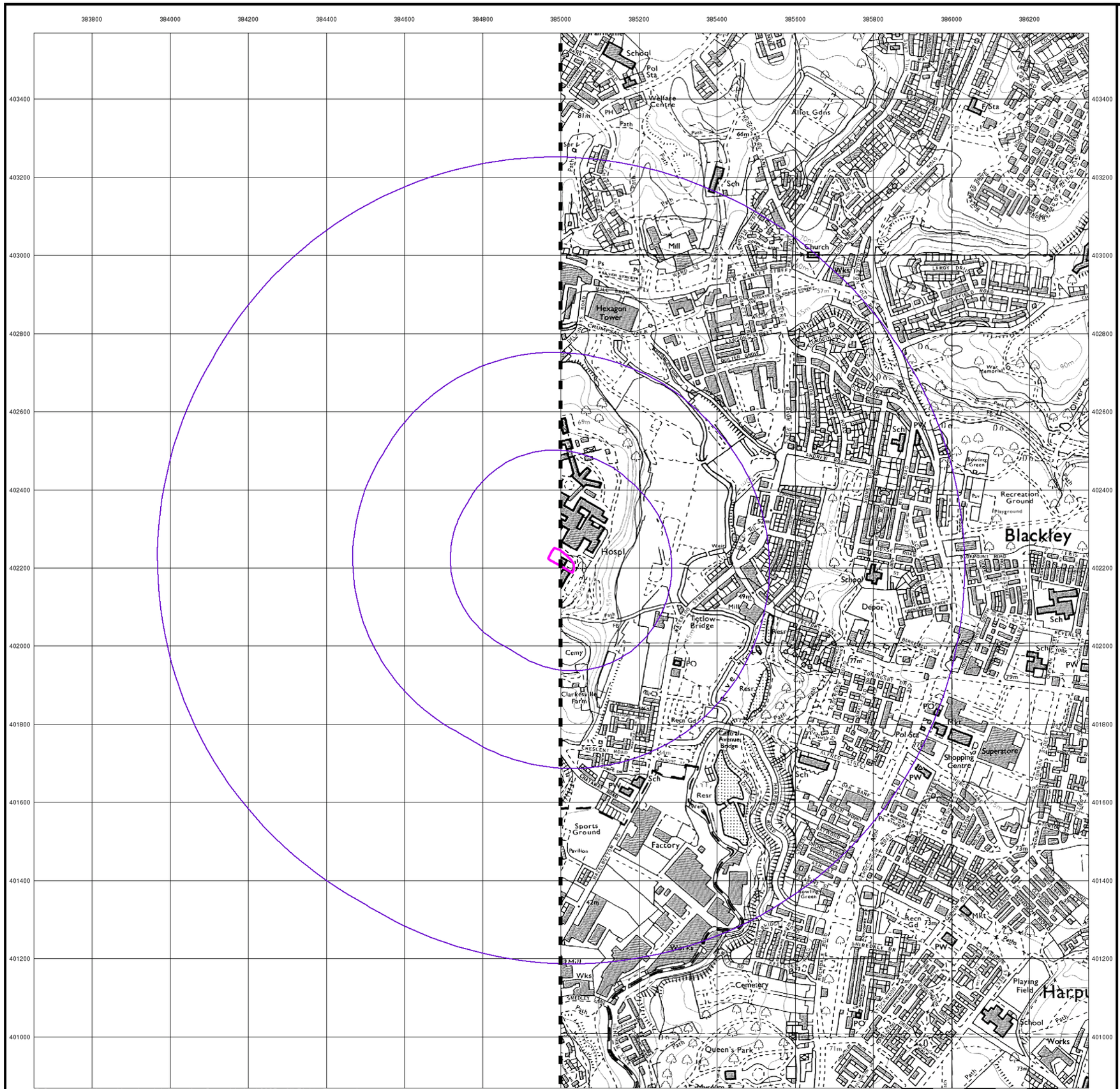
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Curtins

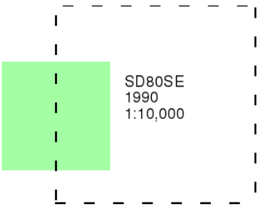
## Ordnance Survey Plan

## Published 1990

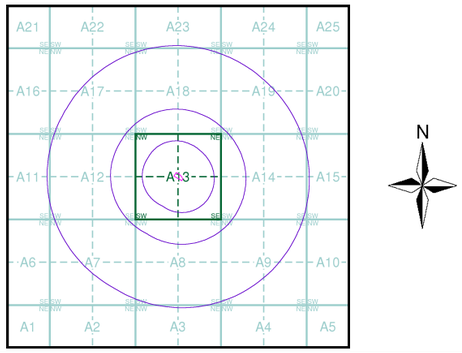
## Source map scale - 1:10,000

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

## Map Name(s) and Date(s)




## Historical Map - Slice A




## Order Details

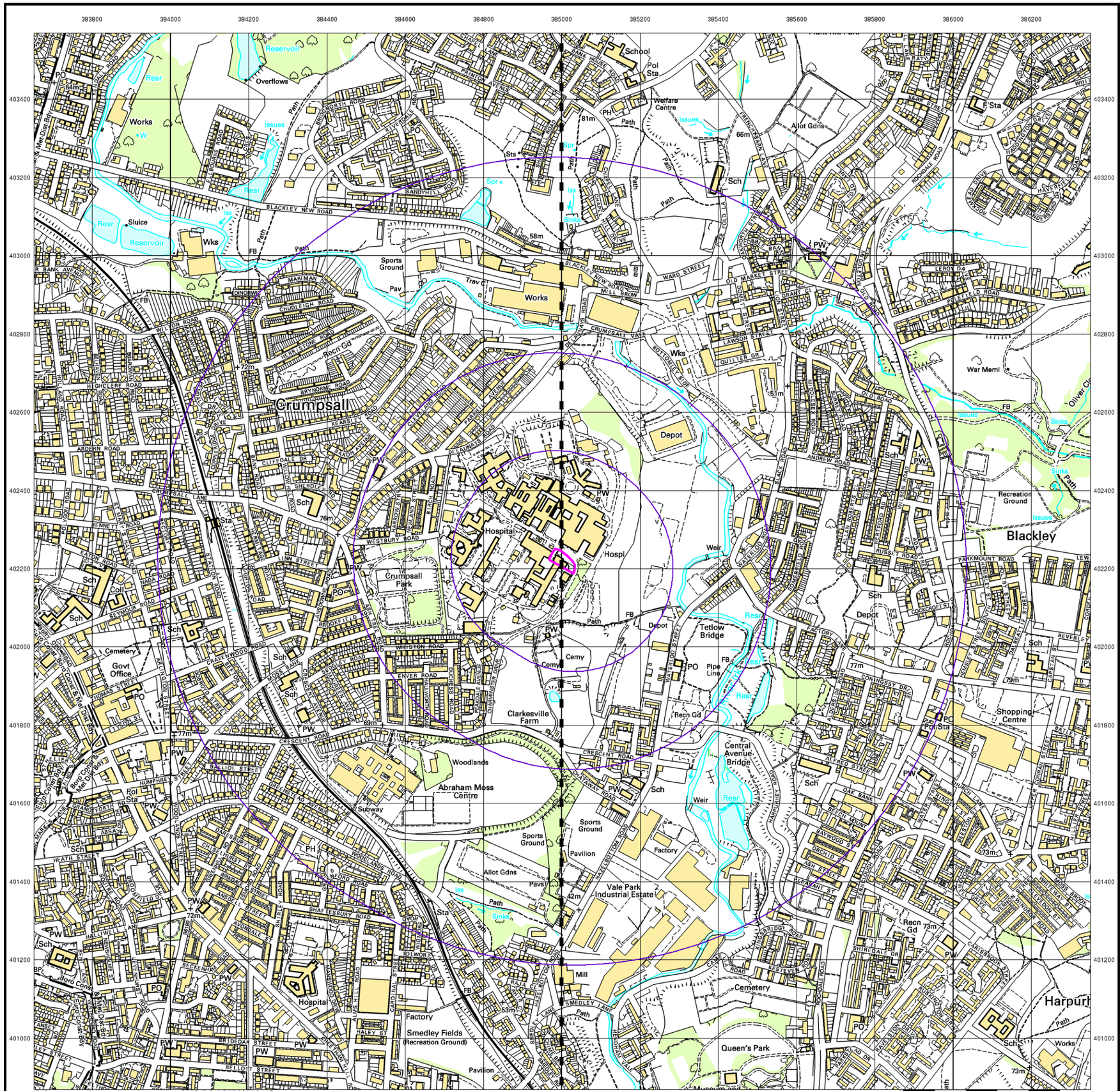
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| Customer Ref: | EBMA27415 |
| National Grid Reference: | 385000, 402220 |
| Slice: | A |
| Site Area (Ha): | 0.21 |
| Search Buffer (m): | 1000 |

## Site Details

North Manchester General Hospital, Delaunays Road, MANCHESTER, M8 5RB

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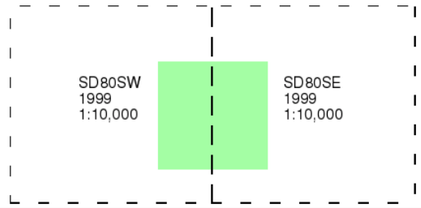
## 10k Raster Mapping

## Published 1999

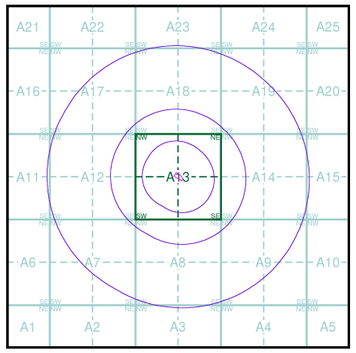
## Source map scale - 1:10,000

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)




## Historical Map - Slice A




## Order Details

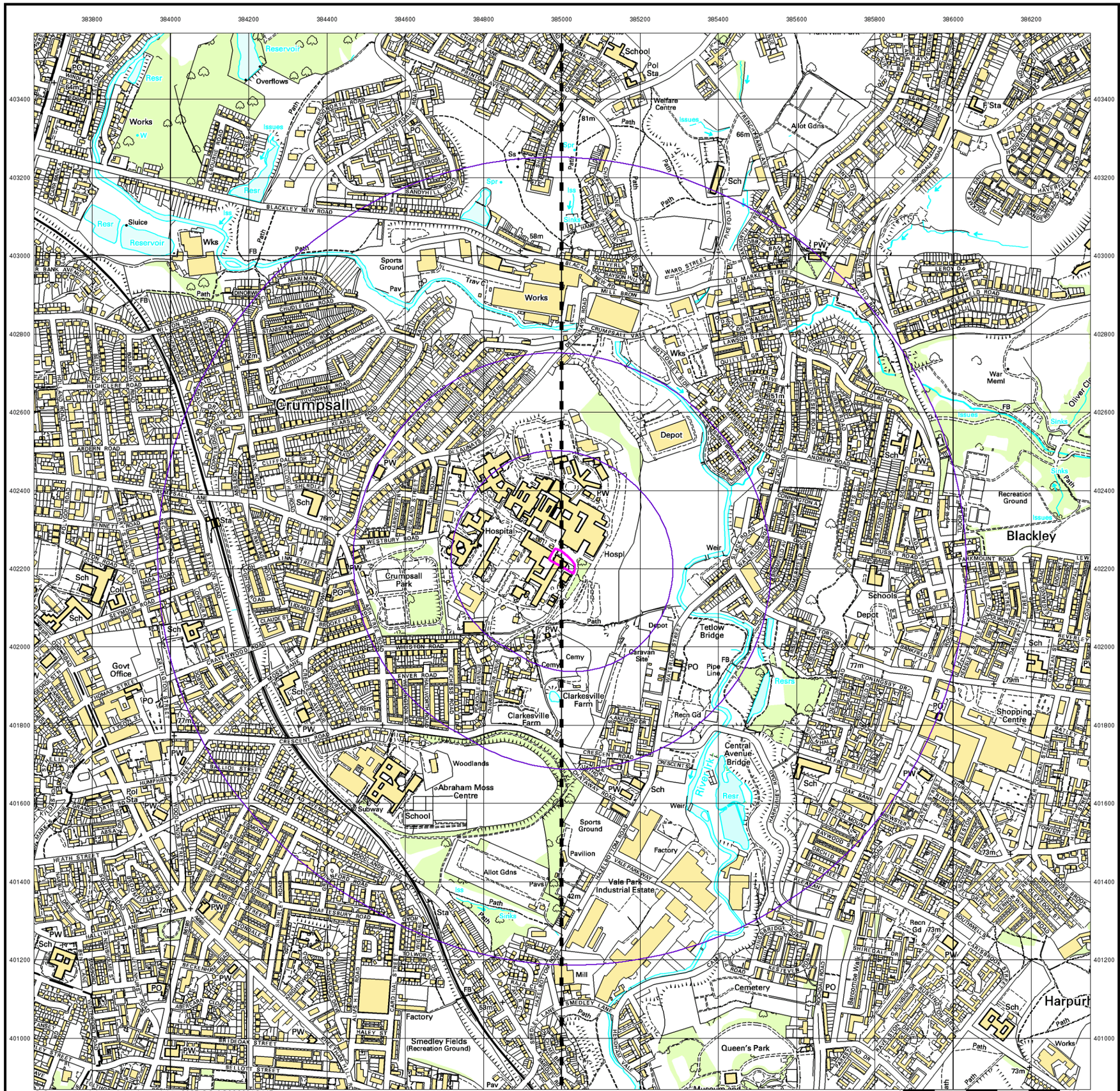
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| Order Number: | 388335398_1_1 |
| Customer Ref: | EBMA27415 |
| National Grid Reference: | 385000, 402220 |
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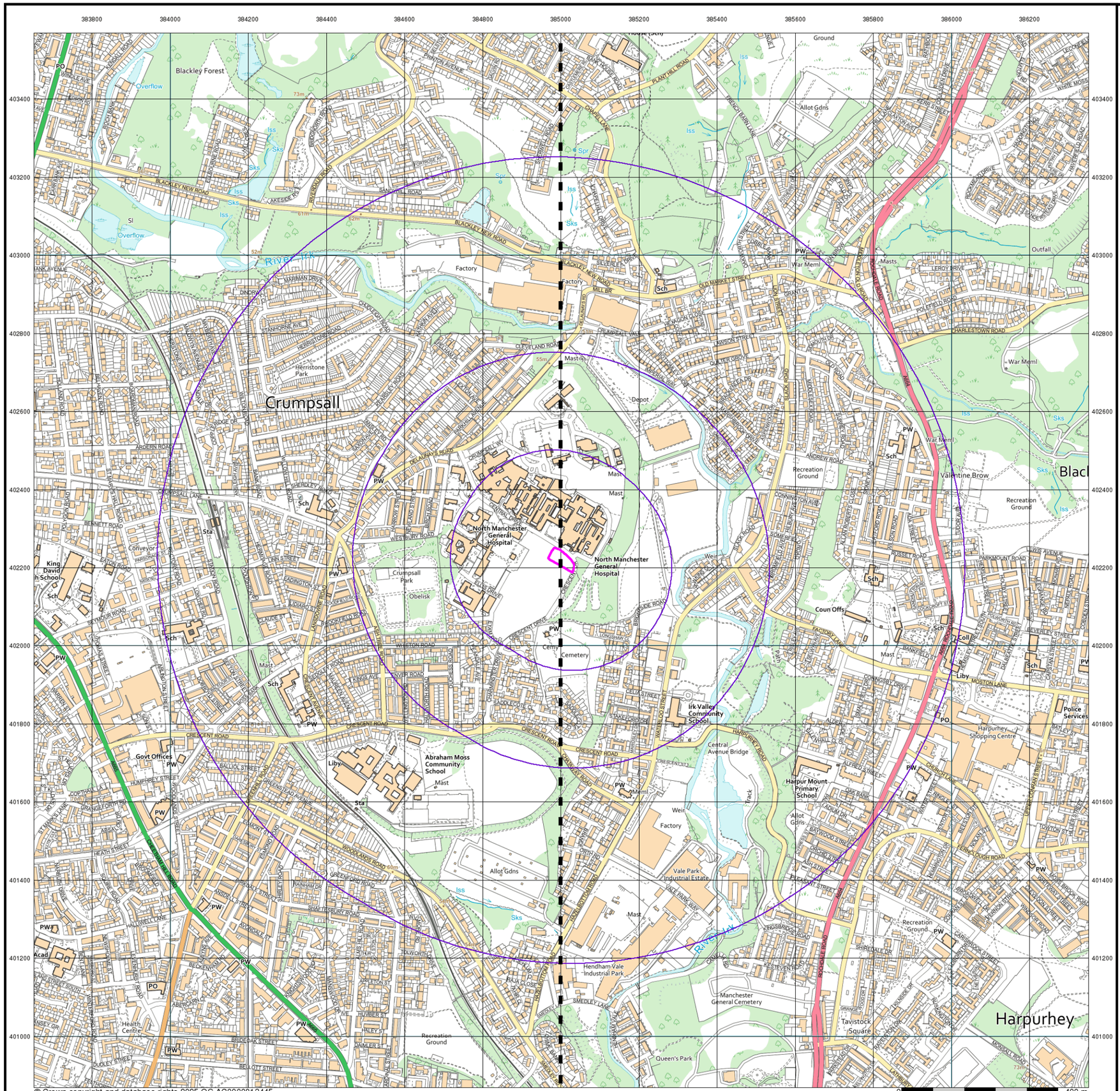
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401600
401400
401200
401000
Crumpsall
Blackley
Harpurhey
Hospital
Depot
Works
Sports Ground
Crumpsall Park
Smedley Fields (Recreation Ground)
Queen's Park
Cemetery
Clarkesville Farm
Central Avenue Bridge
Tetlow Bridge
Vale Park Industrial Estate
Abraham Moss Centre
Shopping Centre
Recreation Ground
War Meml
Govt Office
Welfare Centre
Allot Gdns
Reservoir
Overflows
Sluice
Weir
Riverbank
Blackley New Road
Crumpsall Lane
Delaunays Road
Rochdale Road
Bury New Road
Middleton Road
Cheetham Hill Road
Queens Road
Lightbowne Road
Ashton Old Road
Old Market Street
Ward Street
Mill Brow
Crumpsall Vale
Bolton Old Road
Pole Field Road
Andrew Road
Parkmount Road
Russell Road
Lawson Street
Grant Street
Walsh Street
Leroy Drive
Fairfield Street
Fairfield Road
Bank House Road
Prestwich Avenue
Fairlie Road
Brookfield Road
Broadfield Road
Bridgeford Road
Rectory Road
Rectory Grove
Rectory Lane
Rectory Close
Rectory Court
Rectory Gardens
Rectory Drive
Rectory Avenue
Rectory Crescent
Rectory Road
Rectory Place
Rectory Terrace
Rectory Walk
Rectory Way
Rectory Mews
Rectory Square
Rectory Street




# Curtins

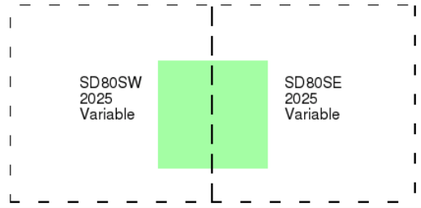
## VectorMap Local

## Published 2025

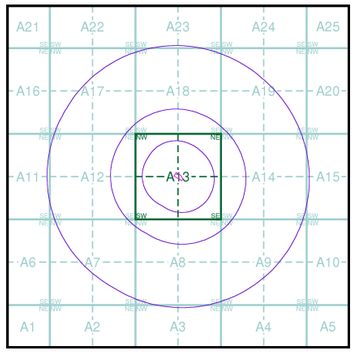
## Source map scale - 1:10,000

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)




## Historical Map - Slice A




## Order Details

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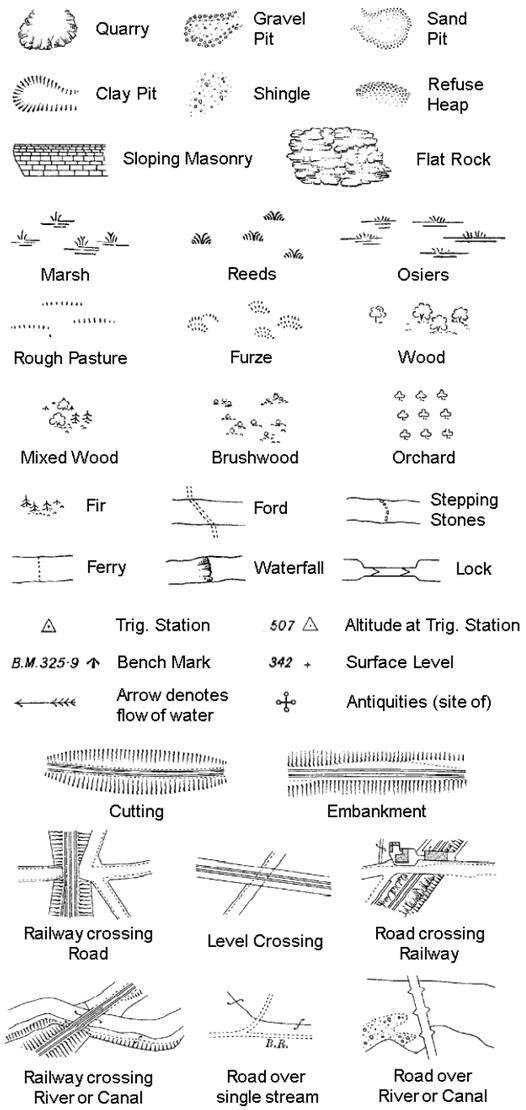
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# Historical Mapping Legends

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




County Boundary (Geographical)

County & Civil Parish Boundary

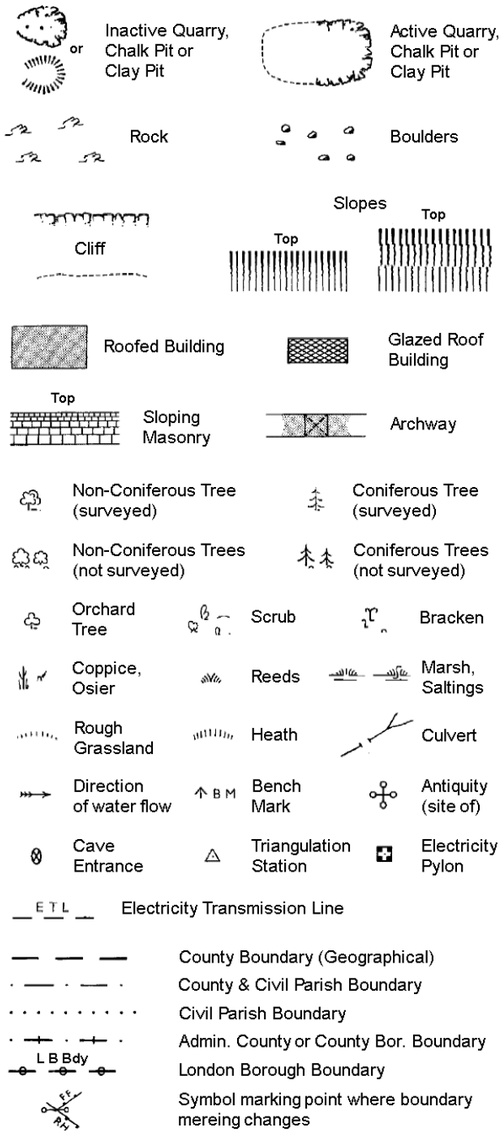
Administrative County & Civil Parish Boundary

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

Co. Burgh Bdy. County Burgh Boundary (Scotland)

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

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




County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

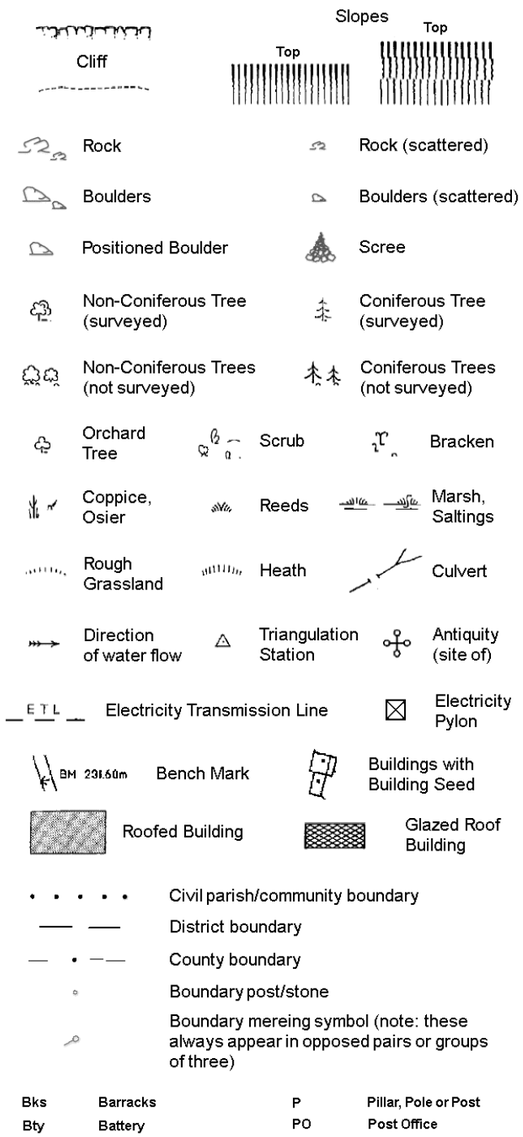
Admin. County or County Bor. Boundary

L B Bdy London Borough Boundary

Symbol marking point where boundary mereing changes

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

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




Civil parish/community boundary

District boundary

County boundary

Boundary post/stone

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

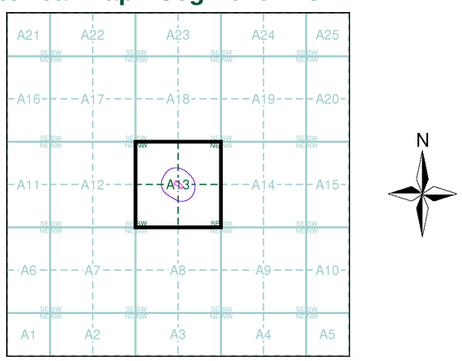
| | | | |
|---|---|---|---|
| Bks | Barracks | P | Pillar, Pole or Post |
| Bty | Battery | PO | Post Office |
| Cemy | Cemetery | PC | Public Convenience |
| Chy | Chimney | Pp | Pump |
| Cis | Cistern | Ppg Sta | Pumping Station |
| Dismtd Rly | Dismantled Railway | PW | Place of Worship |
| El Gen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

# Curtins

## Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|---|---|---|---|
| Lancashire And Furness | 1:2,500 | 1909 | 2 |
| Lancashire And Furness | 1:2,500 | 1909 | 3 |
| Lancashire And Furness | 1:2,500 | 1932 | 4 |
| Ordnance Survey Plan | 1:1,250 | 1950 - 1952 | 5 |
| Ordnance Survey Plan | 1:2,500 | 1951 - 1953 | 6 |
| Ordnance Survey Plan | 1:1,250 | 1951 - 1989 | 7 |
| Additional SIMs | 1:2,500 | 1951 | 8 |
| Ordnance Survey Plan | 1:1,250 | 1968 | 9 |
| Ordnance Survey Plan | 1:2,500 | 1969 - 1970 | 10 |
| Additional SIMs | 1:1,250 | 1978 - 1986 | 11 |
| Ordnance Survey Plan | 1:1,250 | 1986 | 12 |
| Additional SIMs | 1:1,250 | 1987 | 13 |
| Large-Scale National Grid Data | 1:1,250 | 1992 | 14 |
| Large-Scale National Grid Data | 1:1,250 | 1992 - 1994 | 15 |
| Large-Scale National Grid Data | 1:1,250 | 1994 - 1995 | 16 |
| Large-Scale National Grid Data | 1:1,250 | 1996 | 17 |
| Large-Scale National Grid Data | 1:1,250 | 1996 | 18 |
| Historical Aerial Photography | 1:2,500 | 2000 | 19 |

## Historical Map - Segment A13




## Order Details

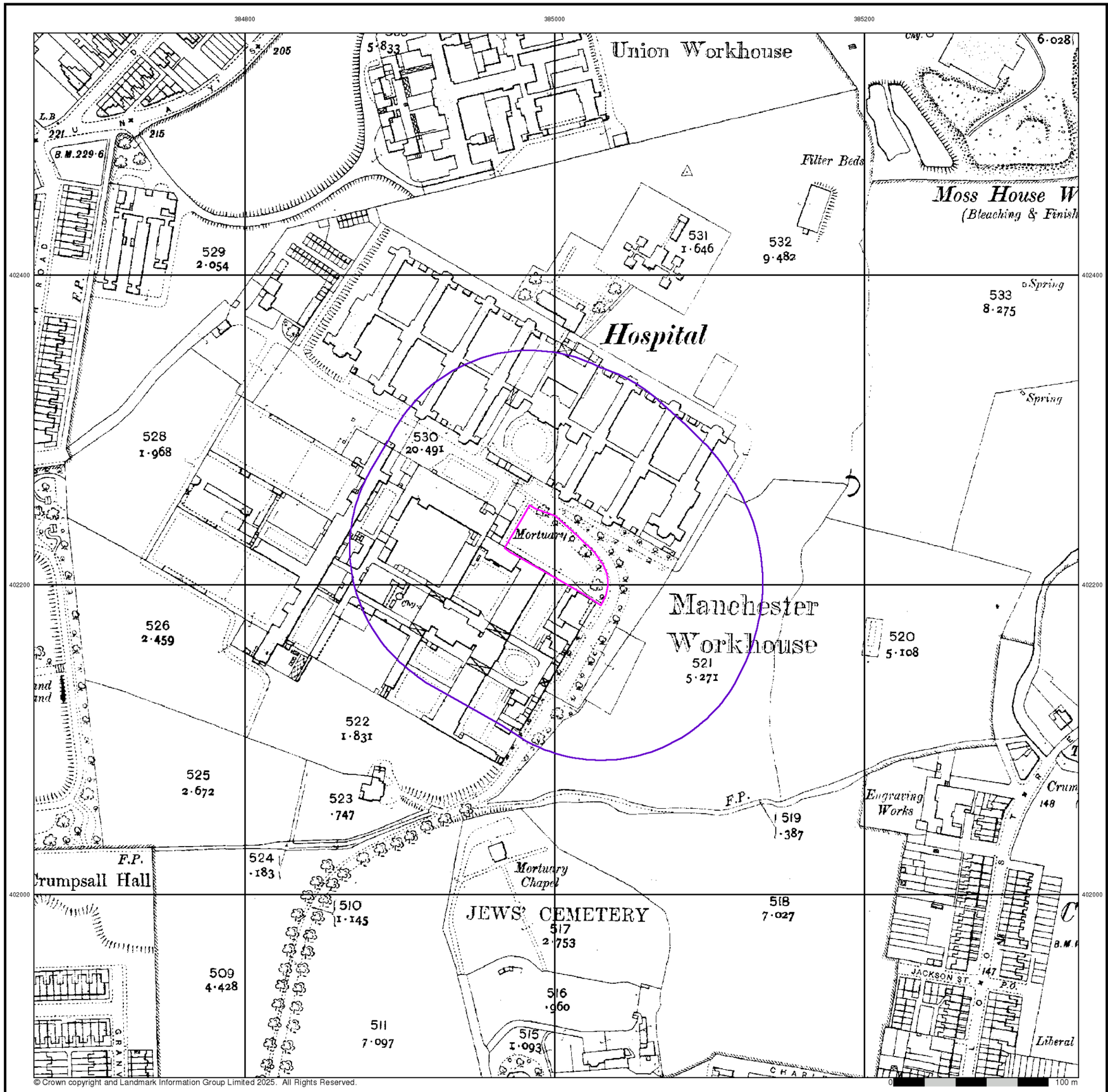
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|---|---|
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| Customer Ref: | EBMA27415 |
| National Grid Reference: | 385000, 402220 |
| Slice: | A |
| Site Area (Ha): | 0.21 |
| Search Buffer (m): | 100 |

## Site Details

North Manchester General Hospital, Delaunays Road, MANCHESTER, M8 5RB


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# Curtins

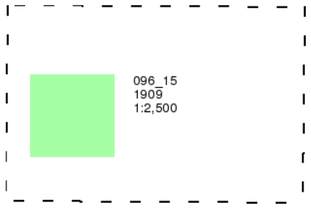
## Lancashire And Furness

**Published 1909**

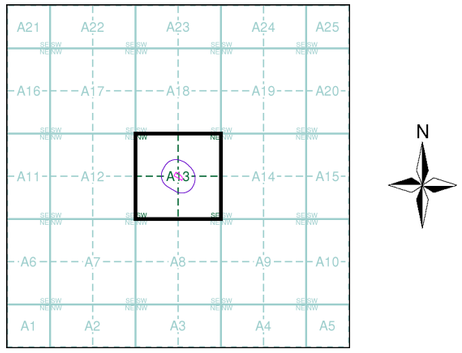
**Source map scale - 1:2,500**

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

## Map Name(s) and Date(s)




## Historical Map - Segment A13



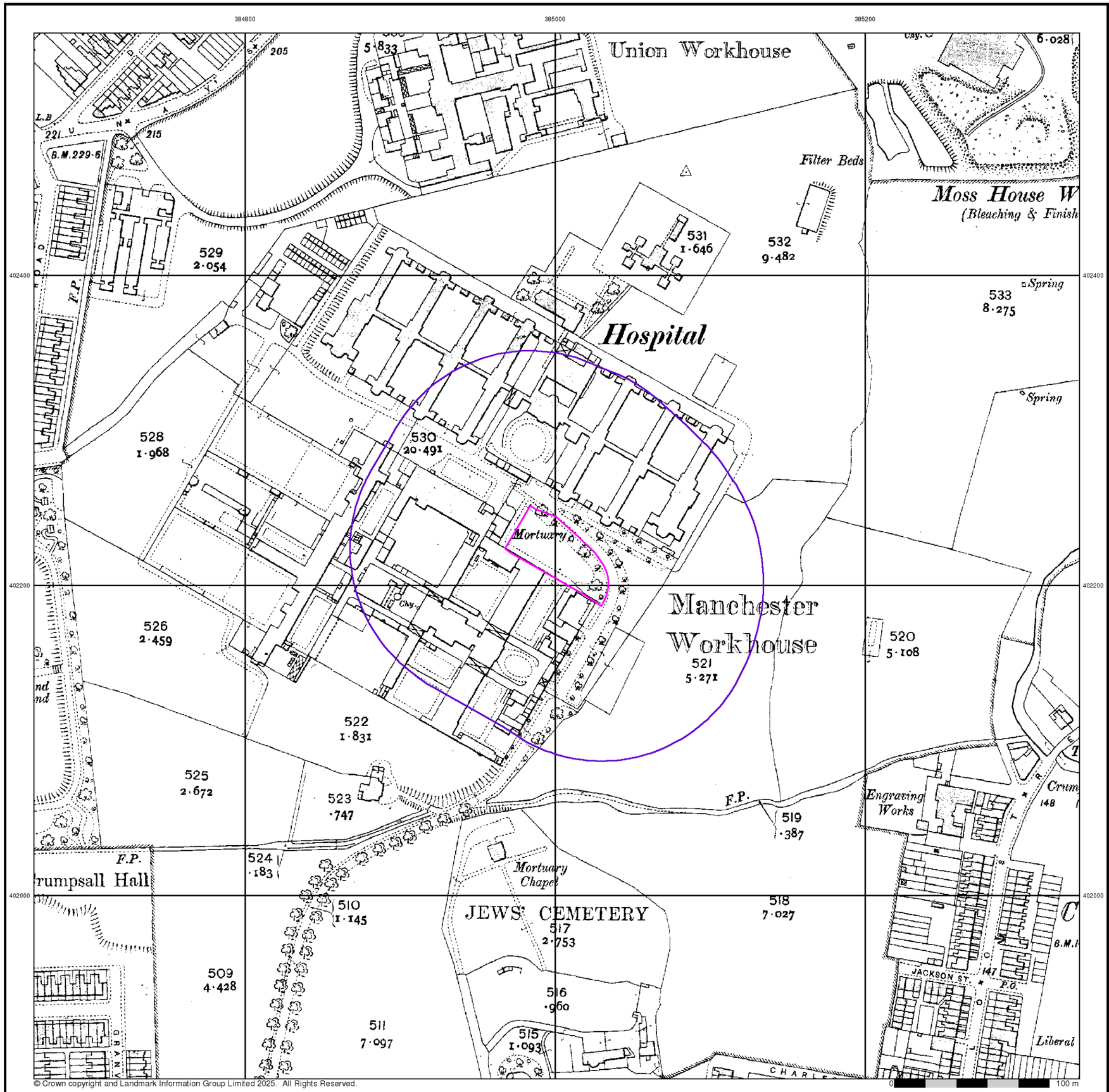

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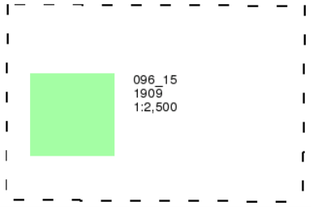
## Lancashire And Furness

**Published 1909**

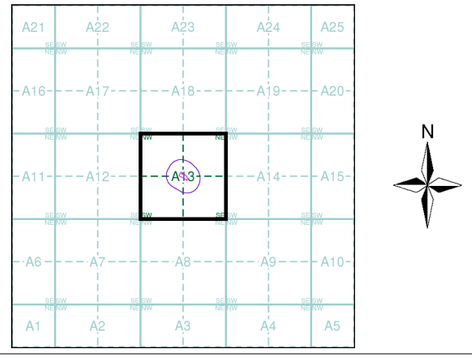
**Source map scale - 1:2,500**

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

## Map Name(s) and Date(s)




## Historical Map - Segment A13



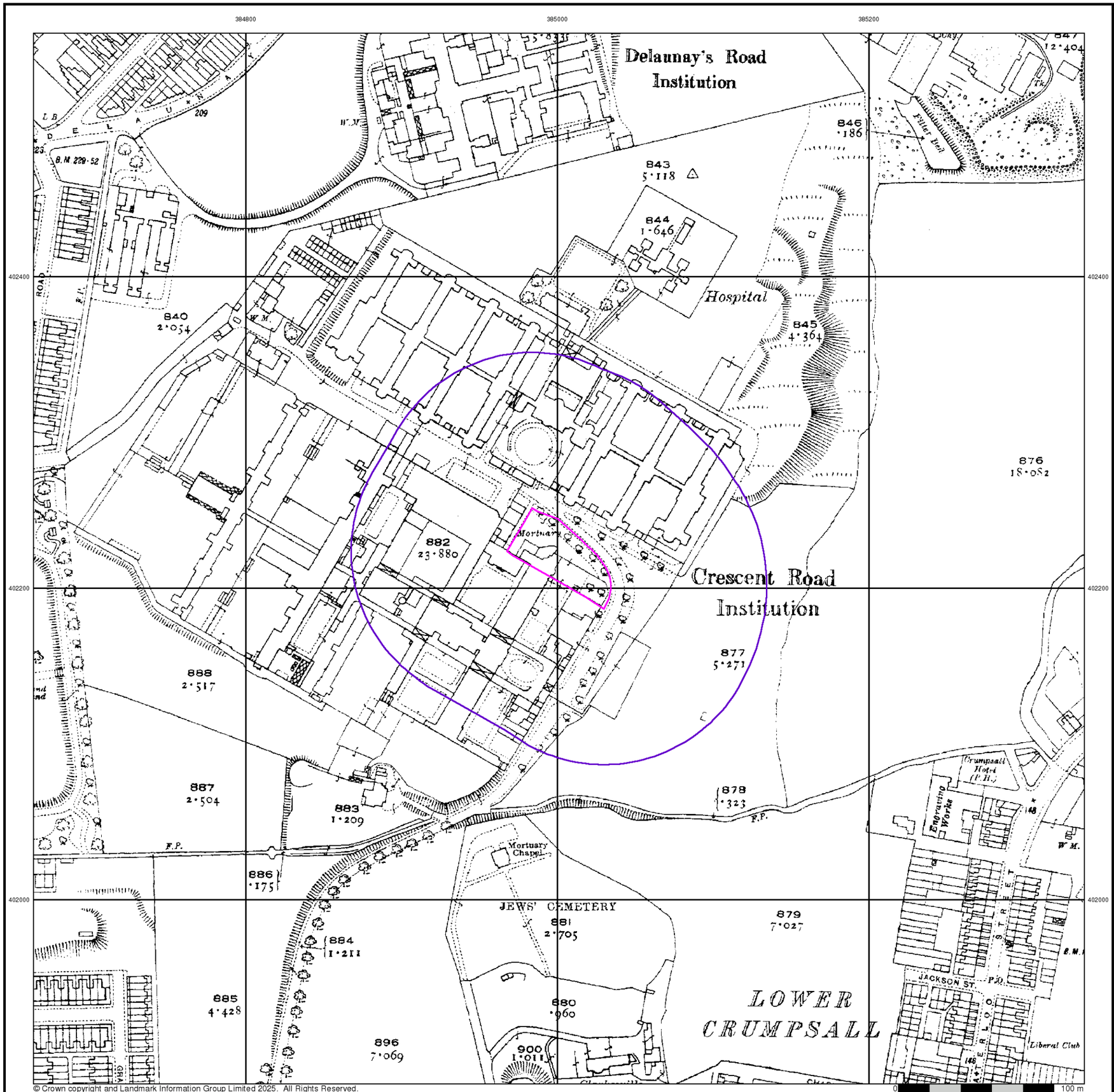

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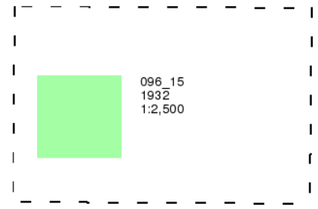
## Lancashire And Furness

## Published 1932

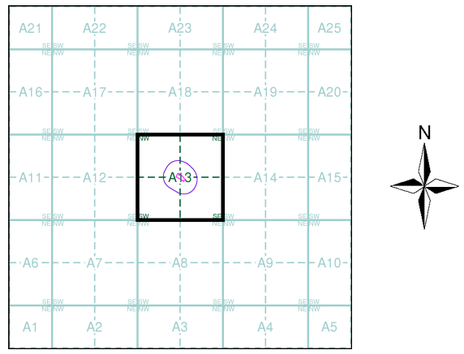
## Source map scale - 1:2,500

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



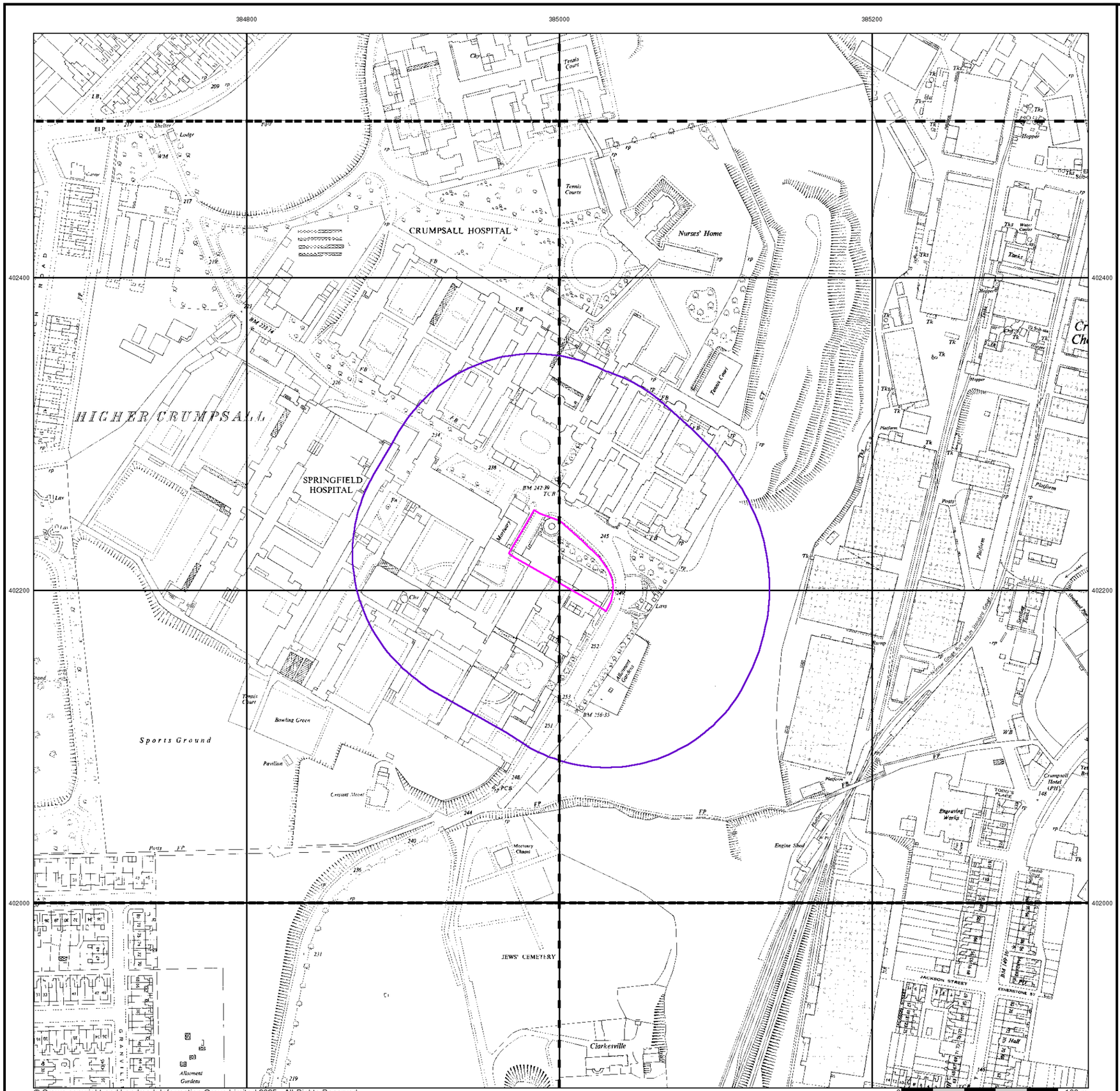

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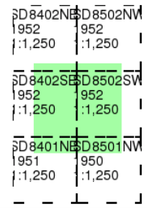
## Ordnance Survey Plan

## Published 1950 - 1952

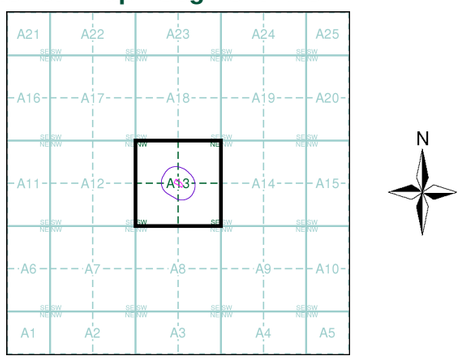
## Source map scale - 1:1,250

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

## Map Name(s) and Date(s)




## Historical Map - Segment A13




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