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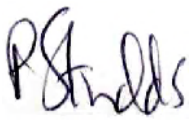
OUR TOWN HALL, MANCHESTER

Interpretative Report On Ground Conditions

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Revision History

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1. INTRODUCTION

Ramboll UK Ltd (Ramboll) was appointed by Manchester City Council to provide a Geo-environmental risk assessment and remedial statement and geotechnical interpretative reporting for the Manchester Town Hall site, hereinafter referred to as Our Town Hall (OTH).

1.1. Proposed Development

The proposed development shall comprise of a large-scale refurbishment of the Town Hall building which includes; the addition of new load-bearing lift shafts, adjustment of the existing main entrances, forming new entrances, and general alterations to elements of the load-bearing fabric of the building.

Redevelopment of the external areas shall comprise of activities including; adjustment of road extents and constructions, reprofiling and replacement of the surface treatments of Albert Square, plus associated drainage works, landscaping and re-provision of street furniture.

Submission of planning and listed building applications in relation to the main works is currently scheduled for summer 2019.

In advance of the main applications, it has been identified that it would be beneficial to progress a number of early works to enable the appointed management contractor, Lend Lease, to be in the strongest position to commence the main works in line with the overall project programme in January 2020. These early works are supported by a planning submission comprising applications for planning permission, listed building consent and advertisement consent.

1.2. Scope

The scope of works undertaken and reported in this document relate to the full development site and supports planning applications for both the early works and the main works. This includes:

- Contaminated land desk study
- Design of ground investigation and summary of ground investigation work completed.
- Discussion of ground conditions identified during the ground investigation works.
- Ground contamination generic quantitative risk assessment as defined by UK guidance which provides an initial screen of potential ground contamination risks associated with the proposed development.
- Conceptual model of ground contamination risks in light of risk assessment and all factual site data.
- Geotechnical interpretation of ground investigation findings.
- Conclusions and recommendations for further works required in relation to the proposed development.
- Remedial statement to define ground contamination risk mitigation strategy for progressing the development.

1.3. Limitations

This report has been prepared for Manchester City Council and shall not be relied upon by any third party unless that party has been granted a contractual right to rely on this report for the purpose for which it was prepared.

This report has been prepared in general accordance with current UK guidance.

Ramboll has endeavoured to assess all information provided to them. The report includes summaries of information from external sources and cannot offer any guarantees or warranties for the completeness or accuracy of information relied upon. The proposed design options and recommendations summarised in this report relate to the feasibility of developing on the site, based on information gained at the time of writing the report. Any substantial changes to the use of the site may require a reassessment of the implications of the risks identified and a review of the design options.

The conclusions resulting from this study are not necessarily indicative of future conditions or operating practices at or adjacent to the site.

It should be noted that although every effort has been made to ensure the accuracy of the data obtained from the investigation, the possibility exists for variations in ground and groundwater conditions between and around the borehole locations. In addition, groundwater levels will vary seasonally and with changes in weather conditions.

2. SITE DETAILS

2.1. Site Location

The site is located in Manchester City Centre, at national grid reference 383875, 398086. The site is approximately 1.20 hectares (Ha) in area and roughly triangular in shape.

A location plan is provided in Appendix A.

2.2. Site Description

The site comprises Manchester Town Hall building, Albert Square and the associated public spaces. It is bounded by buildings to the west, Lloyd Street to the south, Cooper Street to the East, and Princess Street to the north.

The building is now closed (as a Town Hall and for public functions), but is still partially occupied. The surrounding spaces remain accessible to the public, including Albert Square, which is also regularly used for both public and private events.

The town hall is a Grade I Listed Building, and the surrounding areas fall within the Albert Square Conservation Area. The statues and monuments within Albert square (including the Albert Memorial) are individually Listed.

The early works are largely focused on the courtyards, which are located within the footprint of the main town hall building.

3. SITE HISTORY

The site history has been derived from the 1:1,250 and 1:10,000 scale historical Ordnance Survey Maps provided in the Envirocheck report and included as Appendix B.

A summary of the main features has been provided in Table 3.1 below.

Table 3.1: Summary Site History

Date	Significant Land Uses and Changes in Use	
	On site	**Off Site**
1848	Several rows/blocks of residential housing.	Area heavily developed with terraced housing.
1894 - 1896	The Town Hall is shown to occupy the site.	Unnamed train station located 250m to the southwest. Unclear whether site surrounded by residential, but likely a mix of business and residential premises.
1909	No significant change.	Train station located 250m to the SW named 'Central Station' which is adjacent to 2 'Goods Stations'. Gas Works and Iron Works located approximately 800m to the NW. Gas Works also located approximately 700m to the South. Victoria train station located approximately 900m to the north, and London Road Station located 850m to the East.
1923	No significant change.	Electric Station located approximately 300m to the SE. A 'Works' and 'Mills' located approximately 850m to the SE. Knott Mill situated approximately 750m South of the site.
1931 - 1933	No significant change.	No significant change.
1938	No significant change.	No significant change.
1956	No significant change.	Dunlop Rubber Works located approximately 850m South of the site.
1972	No significant change.	Central Station no longer used as a train station and the associated track removed. One of the Goods Stations is no longer shown. London Road Station now called Piccadilly Station. The 'Works' and 'Mills' are no longer shown approximately 850m to the SE.
1975	No significant change.	No significant change.
1980 - 1981	No significant change.	No significant change beyond the Goods Station being shown as a car park.
1985 – 1987	No significant change.	No significant change.
1989	No significant change.	Gas Works no longer shown approximately 700m south of the site. Replaced by a car park.
1993 - 1994	No significant change.	No significant change.
1999	No significant change.	The 'Works' shown approximately 850m south of the site are no longer shown.
2006	No significant change.	No significant change.
2019	No significant change.	No significant change.

In summary, the following potential historic contamination sources have been identified:

On site

- Construction and demolition of dwellings.

Off site

- *Train stations* to the north, east, south and west of the site;
- *Goods Stations* to the southwest of the site;
- *Iron Works and Gas Works* to the northwest, and Gas Works to the south;
- *Rubber Works* to the south of the site; and
- *Mills* to the south and southeast of the site.

3.1. Unexploded Ordnance

The Zetica Regional UXB Risk Map for Manchester shows the site to be located in an area of moderate risk from unexploded ordnance. This indicates an area as having a bombing density of 15 to 49 bombs per 1000 acre.

The historical OS Maps show that the area around the site has been redeveloped since World War II. Also, the Town Hall survived the wars without being damaged and therefore risks from unexploded ordnance are considered low.

4. ENVIRONMENTAL SETTING

The information provided within this section is based primarily on information from the following sources:

- British Geological Survey (BGS): https://www.bgs.ac.uk/
- Environment Agency (EA): http://maps.environment-agency.gov.uk
- Coal Authority: http://mapapps2.bgs.ac.uk/coalauthority/home.html
- Public Health England: http://www.ukradon.org/
- Natural England: http://www.magic.gov.uk/
- Envirocheck Report – reproduced in Appendix C.

4.1. Published Geology, Hydrogeology and Hydrology

Published information is summarised in Tables 4.1 - 4.3 below.

Table 4.1: Geological Features

Feature	Information
Geology	The 1:50,000 BGS sheet 85 shows the geology to be Glacial (Devensian) Till overlying Chester Formation Sandstone.
Geohazards	No significant hazards identified.
Radon	The property is not in a radon affected area, as less than 1% of homes are above the action level. No radon protective measures are necessary in the construction of new dwellings or extensions.
Ground gas	Potential for ground gas from made ground. No significant additional risks.
Mineral extraction	The Coal Authority lists Manchester as an area potentially affected by mining. A Coal Authority mining report was not obtained for the site due to the nature of the works proposed. There are no BGS recorded mineral sites within 1km of the site.

Table 4.2: Hydrogeological Features

Feature	Details
Aquifers	The Sherwood Sandstone bedrock beneath the site is classed as a Principal Aquifer. Such strata are defined as "geology of high intergranular and/or fracture permeability, usually providing a high level of water storage which may support water supply/river base flow". The Superficial Aquifer Designation of the Secondary Aquifer is classed as undifferentiated.
Groundwater depth	Unknown
Groundwater quality	Unknown
Groundwater abstractions and source protection zones	The site is located within Zone 3 of a groundwater source protection zone (SPZ) defined to protect water supply abstractions. The protected abstraction is 340m to the southwest. The Envirocheck report has recorded 12 current groundwater abstractions within 1km of the site.

Table 4.3: Hydrological Features

Feature	Details
Surface water features and water quality	Irwell 380m northwest. River Quality E
	Rochdale Canal 420m southeast. River Quality B
	Medlock 650m south. River Quality E
	Irk 740m north. River Quality E
	Bridgewater Canal 810m southwest. River Quality B
	Ashton Canal 870m east. River Quality C
	Rochdale Canal 920m east. River Quality B
	Bridgewater Canal 909m southwest. River Quality B.
Surface water abstractions	None within 1km.
Drainage features	None.
Flooding	Not in flood risk zone.

4.2. Environmental Records

Environmental permits, licences, consent provide an indication of potentially contaminative activities in the local area. Potentially sensitive sites in the area are considered as potential receptors. The key environmental records are summarised in Table 4.4.

Table 4.4: Environmental Records

Records	Details
Discharge Consents	There are 5 discharge consents within 500m of the site.
Pollution incidents	4 incidents within approx. 500m all category 3.
Landfill and waste sites	None within 250m of the site.
Contemporary Trade Directory Entries	21 within 250m of the site.
Fuel Station Entries	None within 1km of the site.
Potentially Sensitive Sites	None within 1km of the site.

5. GROUND INVESTIGATION

5.1. Design

The site investigation was designed by Ramboll to investigate the ground and groundwater conditions of the site. The investigation comprised of dynamic sample boreholes, trial pits, in situ and laboratory testing, and reporting.

The ground investigation was completed by Geotechnics Limited. All works completed are detailed in their factual report which should be read in conjunction with this report:

- Geotechnics Ltd, March 2019. Our Town Hall, Manchester Town Hall Transformation Ref: PN183872

5.2. Ground Investigation Activities

A summary of ground investigation activities is as follows:

- 28 machine excavated trial pits advanced to varying depths between 0.50m and 1.65m bgl (below ground level);
- Five dynamic sampling boreholes to varying depths from 0.9m to 3.3m bgl;
- 14 plate load tests within trial pits, at depths varying from 0.5m to 0.9m bgl;
- Soil sampling for laboratory analysis;
- Installation of combined ground gas and groundwater monitoring standpipes in boreholes; and
- Seven return ground gas and groundwater level monitoring visits.

The exploratory hole location plan is reproduced in Appendix A.

5.3. Laboratory Testing – Environmental

Under the direction of Ramboll UK, selected soil samples were scheduled for chemical analysis for a suite of potential contaminants.

12 samples were analysed for a suite of contaminants including heavy metals, cyanide, phenols, polycyclic aromatic hydrocarbons (PAHs) and asbestos. Additionally, selected soil samples were analysed for speciated total petroleum hydrocarbons (TPH CWG) and leachability of metals and hydrocarbons.

No water samples have been retrieved or analysed during the ground investigation.

5.4. Groundwater and Ground Gas Monitoring

Geotechnics Limited have completed seven rounds of groundwater and ground gas monitoring from September 2018 to March 2019 in those boreholes which had been installed at the time of each visit.

6. GROUND CONDITIONS ENCOUNTERED

6.1. Ground Conditions Encountered

The typical succession of strata across the site identified during the ground investigation is summarised in Table 6.1 below.

Table 6.1: Sequence of Strata Encountered During the Investigation

Stratum	Typical description	Range of depth encountered (mbgl)	Range thickness (m)
Hardstanding (Albert Square)	Yellow sandstone paving slab. *Encountered across the west and centre of the site.*	Ground level	0.08 – 0.15
	Granite setts. *Encountered across the centre and east of the site.*	Ground level	0.10
Made Ground (whole site)	Orange brown fine to medium sand. *Strata generally encountered in the Albert Square.* ** underlain by grey concrete.*	0.10 – 0.15 *0.10 – 0.20**	0.02 – 0.05 *0.08 – 0.35**
	Brown gravelly fine to coarse slightly clayey sand including ash. Gravel is angular to sub-angular fine to coarse of sandstone, mudstone, concrete, brick fragments and clinker. *Noted underlying the concrete in Albert Square.*	0.08 – 0.40	0.20 – 0.67
	Light grey slightly sandy angular to sub-angular fine to coarse gravel of limestone (sub-base) *Typically encountered beneath the surfacing in Albert Square.*	0.15 – 0.30	0.15 – 0.45
	Soft to stiff mottled brown slightly sandy slightly gravelly clay. Gravel is angular to sub-angular fine to medium including sandstone, coal and brick fragments. *Encountered beneath parts of Albert Square and the courtyard.*	0.30 – 0.50	0.30 – 0.70
Glacial Till (whole site at locations where base of made ground reached)	Stiff to very stiff laminated brown mottled grey slightly sandy slightly gravelly CLAY. Gravel is angular to sub-rounded fine to coarse including mudstone, sandstone and coal fragments. *Encountered in all dynamic sample boreholes, except for 1 no, which refused in the made ground.*	0.60 – 2.00	Base unproven except in IS.B1.08B.003, where the base was at 2.15m bgl.
Weathered Sandstone	Very dense SAND with lithorelicts of extremely weak sandstone. *Encountered in the deepest dynamic sample borehole (IS.B1.08B.003).*	2.15	Base unproven

6.2. Groundwater

Groundwater seepages or slow inflow were recorded during excavation at three locations in the courtyard (IS.ES.CTY.002/005/007), at depths in the range 1.10m to 1.20m bgl.

During the monitoring period, groundwater levels were measured in four boreholes, as summarised in Table 6.2.

Table 6.2: Groundwater Levels encountered during the monitoring events

Borehole ID	Location	Water level
IS.ES.ALB.014	Albert Square	Dry throughout period
IS.01.08B.003	Inside the Town Hall	Dry throughout period
IS.B1.50B.002	Inside the Town Hall	Dry throughout period
IS.ES.CTY.005	Courtyard	Typically 1.0m bgl, see Table 6.3 for details

Table 6.3: Groundwater Levels recorded in Borehole IS.ES.CTY.005

Date	Depth to groundwater (m bgl)
25/09/2018	0.96
10/10/2018	1.00
18/10/2018	0.92
25/10/2018	1.05
13/02/2019	DRY
06/03/2019	1.00
12/03/2019	0.95

6.3. Visual and Olfactory Observations of Potential Contamination

No soil contamination has been noted during the ground investigation except for occasional minor inclusions of clinker and tarmacadam fragments within the made ground in places. Wastewater odour was noted in exploratory hole IS.ES.CTY.004 (which was extended by dynamic sampler as borehole IS.ES.CTY.005).

6.4. Ground Gas

The Made Ground material may comprise a minor source of ground gases. Further discussion of ground gas risk is provided in Section 9.

7. GEOTECHNICAL ASSESSMENT

The Geotechnical objectives of the ground investigation were as follows:

- To investigate the ground conditions below the existing pavement construction in Albert Square for the purpose of designing new pavement foundations and assessing load-carrying capacity;
- To investigate the ground at proposed lift shaft locations for the purpose of foundation design.

Structural inspections and measurement of the existing foundations was the principal objective of many of the trial pits, however this is outside the scope of the present report, and the findings will be presented in the Intrusive Investigations Summary Report.

7.1. Pavement Foundations

The trial pits in Albert Square provided good coverage for the purpose of assessing the ground conditions and to anticipate variability.

The pavement construction comprises sandstone paving flags and granite setts, underlain at most locations by a thin blinding layer of sand, which is typically underlain by concrete (the concrete being present from an upper depth within the range 0.2-0.5m bgl, to a base typically at 0.6m bgl). Sub-base is present underlying the pavement construction throughout Albert Square, and forming the base of the trial pits, most of which were excavated to 0.6m bgl.

At the locations in Table 7.1, soft ground was reported:

Table 7.1, Occurrences of soft ground beneath Albert Square

Trial pit ID	Location	Soft ground description
IS.ES.ALB.008	Adjacent to moat wall	0.3-0.6m (below concrete), Soft slightly gravelly sandy CLAY
IS.ES.ALB.019	Within excavations to locate entrance stairwell to former subterreanean public conveniences	0.6-0.9m (below sub-base), Soft sandy silt
IS.ES.ALB.022		

The soft ground was not widespread, and appears to be associated with localised softening due to the presence of water in trial pits.

Plate load tests were carried out for the purpose of assessing CBR results. A large (600mm diameter) plate was specified in order to give a realistic result on coarse sub-base material and to give a greater zone of influence than a smaller plate or dynamic method, thereby better replicating the mass behaviour of the pavement foundation formation with less bias from local effects.

The CBR test results from Albert Square are summarised in Table 7.2

Table 7.2, CBR test results

Trial pit ID	CBR result
IS.ES.ALB.001	15.1
IS.ES.ALB.003	10.5
IS.ES.ALB.005	70.5
IS.ES.ALB.007	10.9
IS.ES.ALB.008	5.3

IS.ES.ALB.010	65.5
IS.ES.ALB.012	18.2
IS.ES.ALB.017	10.9
IS.ES.ALB.019	60.6
IS.ES.ALB.021	37.8
IS.ES.ALB.024	60.6
IS.ES.ALB.025	20.7
IS.ES.ALB.027	55.9

The maximum CBR value which design standards allow for deriving the design pavement foundation construction thickness is 15%, and most of the values obtained exceed this. However, 3 no. values are in the 10-15% range, and 1 no. value is significantly lower at 5.3%. Therefore, it is recommended that a design value of 10% is assumed, subject to visual assessment and proof rolling. Any areas which do not comprise dense granular material (such as the backfill encountered adjacent to the moat wall, with a recorded CBR of 5.3%) shall be over-excavated and replaced with a minimum 0.5m thickness of imported sub-base, appropriately compacted. The CBR on the replacement sub-base should then also be taken as 10%.

Assuming that the above measures are taken and that the pavement foundation is designed in accordance with the Specification for Highway Works, a load-bearing capacity of 150kN/m^2 may be taken as a maximum capacity for short to medium term loads on the pavement, such as maintenance equipment, scaffolding supports and event marquees. A structural assessment would need to be made regarding the effects of loading on the pavement surfacing material, or of structural loads in proximity to the moat wall or existing infrastructure.

One CBR test was conducted in the external ramp area adjacent to Cooper Street. The test was conducted at 0.5m bgl, on Made Ground (soft clay) underlying the sub-base. The test result was 3.5% CBR. Given that there is only one test in this area, and the result is relatively low, it is recommended that the soft clay is over-excavated and replaced with a minimum 0.5m thickness of compacted granular sub-base, as per the recommended approach for Albert Square. The CBR on top of the sub-base may be taken as 10% unless proven otherwise by testing. An alternative approach would be to leave the soft clay insitu and assume a CBR value of 2.5%, subject to inspection by a pavement or geotechnical engineer.

7.2. Lift shaft foundations

Because of access constraints, it was not possible to conduct investigations at the location of each proposed lift shaft, so boreholes were conducted at representative locations. The ground profile beneath the building appears to be consistent, with granular made ground overlying stiff clay (glacial till). At one location, dense sand was encountered beneath the clay and this was postulated as being weathered sandstone bedrock, but there is insufficient evidence to be conclusive on this. Because of the restricted access, a small drilling rig was used which could be dissembled and moved around manually, but with the disadvantage that there was insufficient power to drive the sample tube through very stiff clays sufficiently to conclusively prove the presence of bedrock. However, this is not critical to the design of the lift shafts, as the anticipated loads can be accommodated within the glacial till with acceptable settlements.

To ensure that an appropriate and reliable load bearing capacity is achieved, it is necessary that the new lift shafts are founded on the glacial till. The occurrences of glacial till as encountered in the boreholes are summarised in Table 7.3.

Table 7.3, Summary of glacial till encountered in boreholes

Borehole ID	Glacial till depth range (m bgl)	Material description	Test results	Groundwater
IS.B1.50B.002	2.00m - >3.31m	Very stiff slightly sandy slightly gravelly CLAY	SPT N values: N40, and N50 for 255mm. Moisture contents: 11% and 8.6%. Plasticity: PI values of 11 and 16, clay of low plasticity	Dry during drilling and all monitoring visits.
IS.B1.08B.003	1.30m - 2.15m (suspected weathered sandstone beneath)	Very stiff slightly sandy slightly gravelly CLAY	SPT N values: N18, and N50 for 245mm (both tests not completely in glacial till stratum) Moisture content: 13% Plasticity: PI value of 14, clay of low plasticity	Dry during drilling and all monitoring visits.
IS.ES.CTY.005	0.75 - 2.37m	Stiff slightly sandy slightly gravelly CLAY	SPT N values: N41, and N50 for 265mm. Moisture contents: 11% and 8.6%. Handvane test: Shear strength (Cu) = 116kPa	Slow inflow @ 1.15m bgl during drilling. Water level at about 1.0m bgl on 6 of 7 monitoring visits, dry on 1 of 7 visits.
IS.ES.ALB.014	2.00 - 3.32m	Stiff slightly gravelly CLAY	SPT N values: N23, and N50 for 170mm.	Dry during drilling and all monitoring visits.

The piezometric groundwater table (i.e. the 'natural' water level within the ground, excluding bodies of perched water) was not encountered during the investigation. Groundwater is known to be present within the Sherwood Sandstone bedrock, however the depth to groundwater at this site is unknown, and is likely to be beyond the depth of influence of the proposed lift shafts. The groundwater which has been recorded within borehole IS.ES.CTY.005 is likely to represent perched water or drainage water residing on top of the impermeable stiff glacial clay which underlies the site.

The glacial till becomes stiffer with depth, and all boreholes met SPT refusal within 1.2m of the top of the stratum. It would be impractical to make significant excavations into the glacial till, because of the effect on the surrounding existing foundations, and the temporary works implications. Therefore, a founding level on top of the glacial till has been considered.

The stiffness of the glacial till increases with depth, and the SPT N values have been used as a guide to calculating the allowable bearing pressure.

The anticipated structural loading is 200kN/m^2, applied across a base slab of approximately 3 x 3 metres square. Under these loads, the glacial till would have

sufficient strength to provide support to the slab with adequate safety factor against bearing failure. The magnitude of settlement can't be reliably estimated because there is uncertainty regarding the depth of the glacial till, rockhead having only been tentatively proved at one location. However, given the high stiffness of the till at the base of the boreholes and the assumption that it remains this stiff until rockhead, it is possible to give an upper limit estimate for settlement, using established empirical correlations with the geotechnical parameters obtained.

Based on the proposed loading, with a pad founded at 2.0m depth below existing floor level (or the top of the glacial till, whichever is deeper), settlement is unlikely to exceed 15mm. Approximately half of the settlement will be relatively rapid, therefore settlement post-construction is likely to be <10mm.

It is recommended that the upper 100-200mm of glacial till is removed in case of any softening associated with the contact with the made ground. The formation should also be inspected by a suitably experienced geotechnical engineer to verify that the requirement for stiff to very stiff clay is achieved.

7.3. Concrete sulphate resistance

Sulphate and pH tests were conducted on selected samples. Table 7.4 shows the sampling locations and resultant classification according to BRE Special Digest 1 'Concrete in Aggressive Ground', Table C2.

Table 7.4, Aggressive Chemical Environment to Concrete (ACEC) classification

Location ID	Description	Depth	Material tested	BRE SD1 classification
IS.B1.08B.003	Representative location for lift shafts	1.20m	Made ground (concrete, slag, brick)	AC-2
		2.00m	Stiff clay (glacial till)	AC-1
IS.B1.50B.002	Representative location for lift shafts	1.55m	Made ground (sand, clay, concrete, brick wood)	AC-3
		1.70m	Made ground (stiff gravelly clay)	AC-1
		2.30m	Stiff clay (glacial till)	AC-1
IS.ES.CTY.002	Existing building foundations and courtyard	1.00m	Stiff clay (glacial till)	AC-1
IS.ES.CTY.005		1.50-1.95m	Stiff clay (glacial till).	AC-1
IS.ES.CTY.010		0.50m	Made ground (gravelly clayey sand including brick and ash).	AC-1

Elevated sulphate levels were encountered within the made ground, resulting from particular constituents of the material. All samples of the glacial till recorded relatively low sulphate values. pH values were neutral to alkali throughout. The dry conditions recorded (excluding perched water) throughout the monitoring period over autumn and winter suggests that there is a low likelihood of sulphate contaminated water being in contact with the glacial till, except where perched bodies of water exist.

The Design Sulphate Class should therefore be assessed on a location specific basis. Where new foundations are in relatively impermeable glacial clay, and no groundwater is anticipated, a Design Sulphate Class of DS-1 could be assumed, if the foundations are surrounded by clean imported stone backfill. If perched water is present and this can't be accommodated by permanent drainage, an elevated sulphate Class of DS-2 or DS-3 may be required.

8. GROUND CONTAMINATION - GENERIC QUANTITATIVE RISK ASSESSMENT

This ground contamination assessment has been undertaken in accordance with the current UK framework and comprises a generic quantitative risk assessment (GQRA) as defined in CLR 11 (EA 2004). Further details of the UK legislative context are provided in Appendix D.

In order to assess the significance of the chemical concentrations reported, generic assessment criteria (GAC) must be selected based on the critical receptors identified at the site. Receptors are considered in relation to Human Health (e.g., people using the site) and the Water Environment (e.g., water resources).

8.1. Human Health Assessment

8.1.1. Methodology

Details of the UK framework for human health risk assessment and GAC are provided in Appendix D.

Contaminant concentrations below the adopted GAC are considered not to warrant further risk assessment. Where any concentrations are recorded above the GAC consideration of the contaminant distribution is undertaken.

Current UK guidance is provided in the DEFRA/EA CLR framework which sets out standard land uses for which GAC are derived for individual contaminants. The site is proposed for refurbishment with the continued current use, and therefore a commercial land use scenario has been assumed as a reasonable worst-case scenario.

8.1.2. Soil Screening Analysis

The soil analysis results are presented in comparison to the GAC in Appendix E. Table 8.1 below summarises the contaminants of concern identified at concentrations above the GAC in one or more samples.

Table 8.1: Summary of Elevated Chemical Concentrations in Soil

Determinant	GAC Commercial/ industrial	Units	No. of Samples	No. of Exceedances	Maximum
PAHs					
Naphthalene	110	mg/kg	12	1	**121.1** (IS.ES.ALB.026 at 0.20m)
Benzo(a)pyrene	76	mg/kg	12	3	**171.5** (IS.ES.ALB.026 at 0.20m)

The elevated concentrations of these PAHs are found in association with a PAH composition typical of tarmacadam. Given the very high PAH concentrations in these samples compared to the remainder of the samples, it is considered likely that fragments of tarmac have been mistakenly included in the sample matrix. These results are therefore not considered reflective of typical made ground. Assuming the contaminant presence bound within tarmac fragments, these impacts are considered unlikely to pose a risk to human health at this site.

8.1.3. Soil Summary

PAH compounds were marginally elevated in samples of shallow Made Ground, thought to be the sub-base to the existing hardstanding paving. These impacts are considered likely to be from tarmac fragments and as such not likely to be representative of the general

made ground on site. This are will be covered with hardstanding reducing the risk of any direct contact with these contaminants and comprise an open space reducing the risk from any volatile compounds such as naphthalene.

It is therefore concluded that there are no significant risks to human health and shall not be considered further.

8.2. Waters Assessment

8.2.1. Methodology

Generic assessment criteria (GAC) for waters must be selected to assess potential risks to identified human health and environmental receptors.

Human health receptors: The site is underlain by the Sherwood Sandstone bedrock beneath the site is classed as a Principal Aquifer. The site is located within Zone 3 of a groundwater source protection zone (SPZ) defined to protect water supply abstractions. The protected abstraction is 340m to the southwest.

Surface water and environmental receptors: There are a number of watercourses in the vicinity, however the nearest is the canalised section of the River Irwell 380m away and the Rochdale canal. Due to their construction through Manchester city centre and distance from the site, the water courses are considered unlikely to be significant receptors to impacts from this site.

Therefore, the GAC used to assess the leachate data are:

- Resource Protection Values (RPV) to ensure protection of the potential water supply resource in both superficial and bedrock aquifers: Drinking Water Standards (DWS) for all substances.

No groundwater samples have been collected, however leachability analysis on selected soil samples has been completed to give an indication of potential leachable sources of impact to the water receptors.

8.2.2. Leachate Screening Analysis

Soil samples analysed for leachate analysis were taken from six locations from the Albert Square part of the site. The chemical analysis screening summary tables are included in Appendix E. Measured concentrations above the recommended GAC in one or more sample are summarised in Table 8.2.

Table 8.2: Summary of Elevated Chemical Concentrations in leachate

Determinant	GAC		Units	No. of Samples	No. of Exceedences	Maximum
	DWS	GW				
Arsenic	10	7.5	µg/l	6	2	114.8 ALB.019
Naphthalene		0.07	µg/l	6	4	1.10 ALB.028
Anthracene		0.05	µg/l	6	5	3.69 ALB.013
Fluoranthene		0.075	µg/l	6	6	14.36 ALB.013
Benzo(a)pyrene	0.01	0.0075	µg/l	6	6	3.32 ALB.013
Benzo(b)fluoranthene		0.075	µg/l	6	6	3.96 ALB.013

Two Made Ground samples recorded leachable arsenic concentrations above the DWS GAC. The concentrations ranged from 17.5 µg/l to 114.8 µg/l compared to the GAC of 10 µg/l.

PAHs were noted in all samples above the drinking water standards. The most significant concentrations were in the sample from location ALB.013. This sample was noted to have high concentrations in soils, likely to be from tarmac fragments.

8.3. Leachate summary

The DWS GAC should be used primarily due to the site being located over a Principal Aquifer and also within a Source Protection Zone. There were moderate exceedences of arsenic and PAHs over the DWS GAC which may present a risk to controlled waters.

This impact will be discussed further in the context of the site conceptual model in Chapter 10 below.

9. GROUND GAS RISK ASSESSMENT

9.1. Methodology

The gas regime at the site has been characterised using current UK guidance including BS 8485: 2015, CIRIA Report C665 (2007), and RSK/NHBC (2006).

9.2. Ground Gas Data

Seven rounds of monitoring have been completed to date by Geotechnics Limited to provide an appropriate number of rounds of monitoring for the proposed development at site (based on CIRIA C665). The first few rounds did not include all monitoring locations, however given the low risks identified from the data to date, it is considered that there is sufficient data for the assessment.

Carbon dioxide concentrations range from below detection limits to 2.4%. The maximum carbon dioxide concentrations were recorded in borehole IS.ES.ALB.014.

Methane concentrations were generally recorded below detection limits with 0.2% recorded on two occasions in borehole IS.ES.CTY.005.

Flow rates were generally recorded below detection limits, albeit on one occasion, steady flow rates of 0.4 and 0.1 l/hr were recorded in boreholes IS.ES.ALB.014 and IS.ES.CTY.005, respectively.

9.3. Classification of Ground Gas Regime

The assessment presented in Table 10.1 below comprises a worst-case assessment using maximum methane and carbon dioxide concentrations and maximum flow rates as provided by the Geotechnics monitoring.

Table 10.1: Worst Case Ground Gas Monitoring Record

Borehole Ref	Flow rate (l/hr)	CH_4 Peak Gas Concentration (% v/v)	CO_2 Peak Gas Concentration (% v/v)	Gas screening value (calculated) Worst case	Characteristic Situation (CIRIA C665)
Worst Case	0.4	0.2	2.4	0.0096	1

Notes

- Peak flow and concentrations used for GSV calculation.
- Negative and zero flow rates are assumed to be at the detection limit of 0.1 l/hr for calculation of GSV, as per guidance in CIRIA C665.

Characteristic Situations refer to which gas protective measures are required so as to ensure that new buildings are never exposed to unacceptable risk.

Based on the data obtained from the seven rounds of ground gas monitoring, a worst-case gas screening value of 0.0096 l/hr has been calculated, which corresponds to Characteristic Situation 1 (CS1). This worst-case Gas Screening Value has been calculated using a peak flow rate and carbon dioxide concentration from borehole IS.ES.ALB.014, alongside a maximum methane concentration from IS.ES.CTY.005.

Characteristic Situation 1 indicates negligible gas regime at the site and gas protection measures are not considered necessary.

No further action is required in relation to ground gas risks.

10. GROUND CONTAMINATION – RISK EVALUATION

10.1. Conceptual Site Model

The information presented in the previous sections of this report have been collated and evaluated to refine the initial conceptual site model for the site.

10.1.1. Sources

The intrusive investigation identified fairly uniform ground conditions in the area of Albert Square comprising Paving over Made Ground sands and concrete.

Shallow Made Ground samples were recorded with slightly elevated concentrations of PAHs above the human health GAC. However, these are likely associated with tarmac fragments. All other determinands were below the GAC.

Leachate analysis of the same material confirmed there is potential for moderate concentrations of arsenic and PAHs to impact controlled waters at concentrations above drinking water standards.

The ground gas assessment has concluded the site as a characteristic situation 1 which indicates no significant ground gas source and requires no mitigation measures.

10.1.2. Receptors and pathways

Human health – receptors at potential risk from the identified PAHs are people using the site and construction workers.

The site is to be hardstanding and as such there will be no pathway for direct contact with underlying soils and thus no risk to future users through that pathway. Napthalene was the only potentially volatile compound to be identified at elevated concentration. This was identified only marginally above the GAC in one sample is not considered a potential risk to human health in the outdoor Albert square area where it was identified.

Waters – the underlying aquifer and potable water abstraction is considered the critical receptor for impacts to groundwater. The leachate data indicates that arsenic and PAHs may be present in concentrations in the soil which could leach at concentrations greater than the drinking water standards. On completion of the development, however, the site surfacing is proposed to be hardstanding. This will block the pathway for any rainfall infiltration and subsequent leaching of contaminants from made ground.

Assuming impermeable hardstanding it is therefore considered that risks to water resources are low.

10.2. Pollutant linkages

There are not considered to be any significant pollutant linkages associated with the final development, assuming impermeable hardstanding will limit leaching of contaminants from the made ground.

Risks to ground workers should be mitigated through appropriate on site health and safety practices.

11. WASTE CLASSIFICATION

11.1. Methodology

The assessment has been undertaken using available soil chemical data and HazWasteOnline, a web-based tool for classifying waste. The software utilises Environment Agency guidance and European regulations to classify samples in line with current requirements.

11.2. Soils Assessment

12 samples were taken from shallow soils. The analytical results were entered into HazWasteOnline to provide a waste classification. The HazWasteOnline output sheets are provided in Appendix F.

Two of six samples analysed for pH are classified as hazardous due to alkaline pH. These samples reflect the alkaline pH of the concrete and limestone gravel subbase identified on site. It is likely that these materials wherever identified on site are highly alkaline.

One of six samples analysed for TPH was classified as hazardous. This sample has significantly elevated concentrations of PAHs and is considered most likely to be affected by tarmac inclusions. This classification is therefore not considered to be reflective of the wider strata analysed.

The remaining samples were classified as non-hazardous.

11.3. Summary

Based on the information available, the likely waste classification of soils underlying the development are summarised as follows:

- General Made Ground: non-hazardous waste;
- Made ground concrete/limestone gravel: pH may be high enough to result in a hazardous classification for this material. Further confirmatory analysis should be completed should this material be destined for off site disposal;
- Made Ground with significant proportion of tarmac inclusions: likely hazardous waste. Ensure segregation of tarmacadam as far as practical with classification as a separate waste stream; and
- Natural Strata: non-hazardous waste, potentially could be classified inert waste.

Care must be taken during site works to ensure segregation of different waste streams. This includes ensuring segregation of materials obviously impacted with tarmac as these will require stockpiling and classification as a separate waste stream to soils free from tarmac contamination. Additional sampling from stockpiles will be required to confirm classification.

The classification of waste reported above must be confirmed by the receiving landfill prior to disposal, under Duty of Care.

Any material to be disposed of as hazardous or inert must have WAC analysis provided to confirm appropriate class of landfill.

12. CONCLUSIONS AND RECOMMENDATIONS

12.1. Ground Contamination

Following the assessment of soils and leachates from the trial pits within Albert Square, there are no significant risks to human health or controlled waters.

This assumes a low permeability hard standing across the site to limit leaching potential. Should development plans alter such as to make this assumption invalid, further assessment or remedial actions may be required.

12.2. Ground Gas

Ground gas risk assessment has been assessed as Characteristic Situation 1 (CS1). Gas protection measures are not required as part of the development.

12.3. Waste classification

Based on the information available, the likely waste classification of soils underlying the development are summarised as follows:

- General Made Ground: non-hazardous waste;
- Made ground concrete/limestone gravel: pH may be high enough to result in a hazardous classification for this material. Further confirmatory analysis should be completed should this material be destined for off site disposal;
- Made Ground with significant proportion of tarmac inclusions: likely hazardous waste. Ensure segregation of tarmacadam as far as practical with classification as a separate waste stream; and
- Natural Strata: non-hazardous waste, potentially could be classified inert waste.

Care must be taken during site works to ensure segregation of different waste streams. This includes ensuring segregation of materials obviously impacted with tarmac as these will require stockpiling and classification as a separate waste stream to soils free from tarmac contamination. Additional sampling from stockpiles will be required to confirm classification.

The classification of waste reported above must be confirmed by the receiving landfill prior to disposal, under Duty of Care.

Any material to be disposed of as hazardous or inert must have WAC analysis provided to confirm appropriate class of landfill.

12.4. Further Works

Earthworks at the site are recommended to be undertaken in accordance with an appropriate Material Management Plan in accordance with the CL:AIRE, 2011 Waste Code of Practice.

As such a design statement/remedial strategy signed off by an appropriately qualified person, material management plan and validation report will be required. The design statement/remedial strategy will include details on, inter alia:

- A methodology for managing unexpected contamination which may be encountered during works including for consultation with an appropriately qualified environmental consultant, stockpiling and additional chemical testing / assessment prior to re-use;
- Sampling strategy for imported soils, e.g. topsoil; and
- Sampling and analysis requirements for waste classification of any materials to be disposed off-site.

Site visits by an appropriately qualified environmental consultant is recommended, with subsequent validation sampling of imported soils in accordance with the methodology outlined within the Design Statement/remedial strategy. This will allow an independent Verification Report to be prepared.

Full details of the design statement/remedial strategy are included in section 13.

12.5. Geotechnical

A CBR value of 10% may be assumed for pavement foundations at 0.6m below existing ground level in Albert Square, subject to local removal and replacement of unsuitable materials.

A safe bearing pressure of 150kN/m^2 is likely to be suitable for temporary surcharge loading on the pavement, subject to specialist assessment as required for the surfacing.

The anticipated lift shaft construction results in loads of 200kN/m^2 on the underside of the floor slab. To safely accommodate these loads and restrict post-construction settlement to 10mm, it is recommended that the slab is founded on the glacial till at a minimum depth of 2.0m below existing floor level. is

The Design Sulphate Class should be taken as DS-3 where foundations may come into contact with soil or water from the made ground. A lower class might be considered on a site-specific basis if the foundation is surrounded by clean backfill and groundwater is not present.

13. OUTLINE REMEDIATION STRATEGY

13.1. Objectives

No significant contamination has been identified at this site that is considered to pose a risk to the development.

The objectives of this remedial strategy are therefore to provide an approach to the development ground works which describes how the identified risks from unexpected contamination can be mitigated, and provide material management guidelines.

13.2. Areas of Unexpected Contamination during Earthworks

In the event of the Works identifying areas of unexpected contamination then the Contractor will need to follow procedures that shall include as a minimum:

- Stopping work in that area and immediately informing the site manager and Ramboll to discuss the proposed action; and

- Informing the Local Authority and/or the Environment Agency and agreeing proposals for dealing with this material.

Any unexpected contamination excavated shall be removed off site by a waste transfer contractor and stockpiled, sampled and managed in such a way that potential contamination (including suspended sediment and silt) is prevented from impacting the underlying strata or any adjacent watercourses.

Excavations in the locations of the suspected contamination should continue until materials are reached which are free from obvious visual/olfactory indication of contamination. An Environmental Consultant (Ramboll) should be on site part time in order to advise on areas of potential contamination. The remaining material at the base and sides of the excavations should be sampled and sent for chemical analysis to verify the soils in situ are free from elevated levels of contamination.

A record should be maintained that contains the following details and made available for Ramboll for inclusion within the Environmental Verification Report:

- Name or number of stockpile;
- Suspected contamination status;
- Date material excavated;
- Area material excavated from (identifiable on a plan);
- Estimated volume;
- Date material sampled and scheduled for analysis (to be determined by Ramboll);
- Records of any merging of stockpiles, and of the eventual fate of the material (i.e., area and depth at which the material was placed on site, or facility at which the material was disposed of).

The waste transfer contractor will be responsible for providing records that the suspected contaminated material has been treated and disposed of appropriately.

The project Environmental Consultant (Ramboll) will verify that the material remaining beneath and adjacent to the contaminated area is free from elevated levels of contamination.

13.3. Exported material from site

For excavated soils or demolition material which need to be disposed off-site, the waste disposal routes to landfill, recycling or treatment facilities will be determined by the demolition, remediation or construction contractor (depending on the phase of the development) and will follow relevant guidance and legislation. The contractor is

responsible for arranging laboratory analysis for waste classification and (if necessary) waste acceptance criteria (WAC) purposes. This should be undertaken at an appropriately accredited laboratory.

The contractor will provide all relevant documentation on completion of its work to the environmental consultant, including:

- methods used to classify the waste and the results of the classification;
- results of WAC analysis (if required);
- the place of disposal;
- waste volumes; and
- waste transfer notes and other Duty of Care information.

A fully auditable waste management procedure will be prepared by the contractor. Correspondence with the landfill or receiving facility regarding the classification of waste will also be provided to the environmental consultant by the contractor.

The contractor will be responsible for identifying the appropriate disposal route. The disposal options should consider soil treatment and recycling as well as disposal to landfill.

13.4. Imported soil

All imported material will require verification testing and assessment against 'suitable for use' criteria to be classified as chemically suitable for the proposed end-use. Certificates of chemical analysis demonstrating the suitability of the materials shall be provided by the supplier prior to importing them onto site. Separate certification is required for each type of material utilised.

The chemical composition of material imported should be verified once it is placed on-site by an independent environmental consultant using the following sampling frequency, subject to confirmation by the Environmental Consultant based on site specific conditions.

1 per 100m3 in general topsoil; and
1 per 250m3 in subsoil.

A minimum of three soil samples shall be tested for each source/type of imported material. For material imported for use within any landscaped areas reference should be made to the British Standard for Topsoil (BS3882:2007).

The chemical criteria for imported materials are the GAC provided in Appendix E.

13.5. Verification Report

On completion of the ground works, a remediation verification report will be required which should be prepared by the project environmental consultant. This will need to include the following information, in accordance with EA guidance on verification:

- the details and roles of contractors involved in the remediation work;
- a summary of the original site conditions, with reference to the original site investigations and assessments;
- the remediation objectives and criteria, together with the basis on which the criteria were to be achieved (i.e. by reference to the remediation strategy);
- the Conceptual Site Model for the remediation and reference to the lines of evidence which demonstrate that the pollutant linkages have been broken;
- a description of the remedial activities with reference to relevant design reports including the remediation method statement, detailed designs, permits, phasing etc.;

- a photographic record of the remediation works, together with plans indicating the dates and locations of remediation activities;
- a clear description of the verification plan, including the methods used for data collection and interpretation;
- a summary of progress data such as excavation records, waste consignment notes, imported fill records, any variations;
- details of communications held with regulators during the remediation works;
- reference to the Health and Safety file;
- a clear statement that the remedial objectives have been completed; and
- supporting documents, to include where appropriate analytical results, monitoring data, health and safety documentation and quality management documentation.

14. REFERENCES

British Geological Survey (BGS) 1:50,000 scale geological mapping (Solid and Drift editions);

BGS website (www.bgs.ac.uk).

BS 10175; 2011+ A1:2013 Investigation of Potentially Contaminated Sites- Code of Practice

BS EN1997-1:2004 Eurocode 7: Geotechnical design —Part 1: General rules

BS EN1997-2 Eurocode 7: Geotechnical design — Part 2: Ground investigation and testing.

CIRIA C552 (2001) Contaminated land risk assessment, a guide to good practice.

Environment Agency (2004) Model procedures for the management of land contamination. Contaminated land report 11.

Environment Agency (EA) website (www.environment-agency.gov.uk);

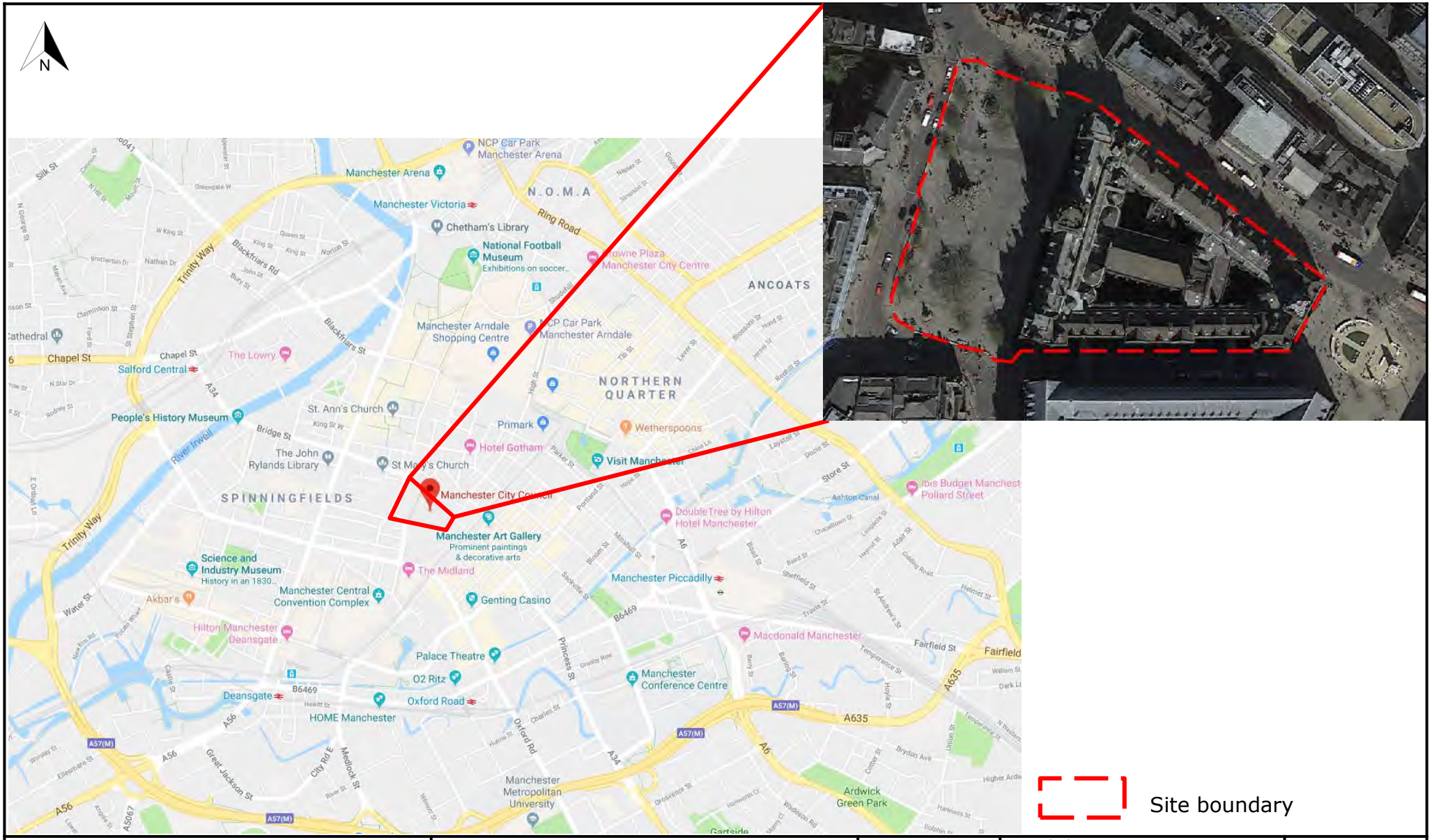
Google Maps (2012) www.google.com

NHBC and Environment Agency 2008. Guidance for the Safe Development of Housing on Land Affected by Contamination. R&D Publication 66: 2008

Radon risk maps - http://www.ukradon.org

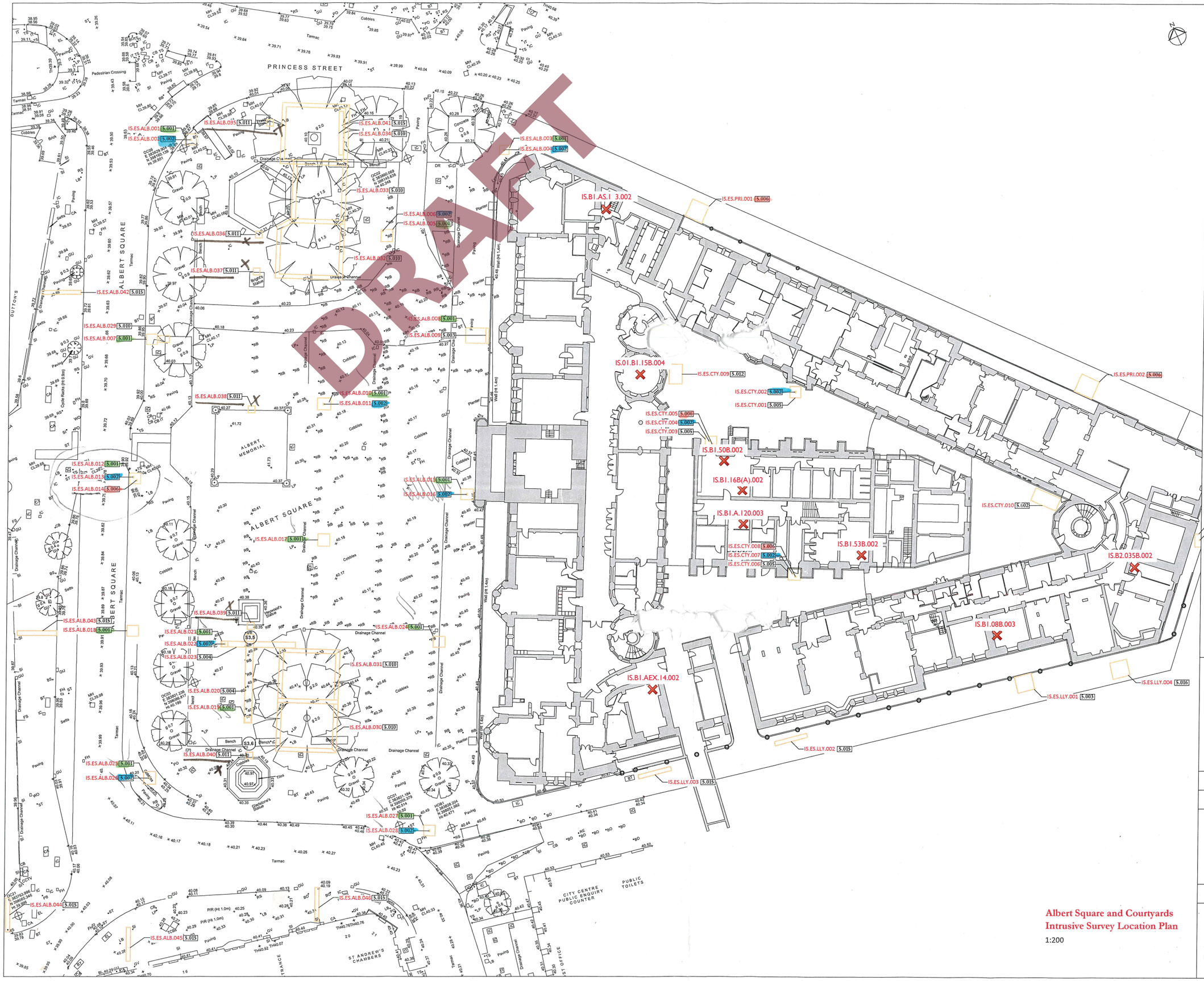
Zetica Unexploded Ordnance (UXO) Risk Map.

APPENDIX A



RAMBOLL
1 Broad Gate, Leeds, LS1 8EQ
leeds@ramboll.co.uk
T: 0113 245 7552

Project: Our Town Hall, Manchester	Status:	Description:		Date: Mar 19
Title: Site Location Plan	Scale: NTS	Date: Mar 19	Drawn: VG	Checked: HC
	Figure No: 1			Rev:



Albert Square and Courtyards Intrusive Survey Location Plan

1:200

Scale Bars to be used as guidance only - refer to sheet size below

1:100 mm 1000 2000 3000 4000 5000
1:200 mm 2000 4000 6000 8000 10000
1:500 M 5 15 25 35 50
1:1250 M 10 30 50 70 90

Notes:

Drawings are based on survey data and may not accurately represent what is physically present.
Do not scale from this drawing. All dimensions are to be verified on site before proceeding with the work.
All dimensions are in millimeters unless noted otherwise.
Purcell shall be notified in writing of any discrepancies.

Key Plan

Note:

A fully coordinated topographical survey has not been merged with the measured building survey therefore some dimensions are indicative.

Key:

- 5.001 - Excavation: Plate-load test 16No.
- 5.002 - Contamination sample
- 5.003 - Excavation: Expose rear of moat wall
- 5.004 - Excavation: Locate former toilet block
- 5.005 - Excavation: Expose building foundation
- 5.006 - Borehole
- 5.010 - Excavation: Inspection tree pits and root conditions/compaction
- 5.011 - Excavation: Inspection of monument plinth depth
- 5.012 - Excavation: Inspection of existing cobbles
- 5.015 - Excavation: Trial pits to locate existing services location
  Note:- Final Location of trial pits will be determined following GPR survey.
- 5.016 - Open up access chambers to verify service routes and depths

ISSUE	DATE	CHECKED	DRAWN	DESCRIPTION
-	18/12/2017	RS	VT	
01	25/01/2018	RS	VT	
02	13/01/2018	HW	VT	For tender issue

OUR TOWN HALL PROJECT

PURCELL

Project Office, Room 308, Town Hall, MANCHESTER M60 2LI
+44 (0) 7970 097 432
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PROJECT STATUS	RIBA STAGE 2
CLIENT	MANCHESTER CITY COUNCIL
PROJECT	OUR TOWN HALL
DRAWING TITLE	ALBERT SQUARE AND COURTYARDS INTRUSIVE SURVEY LOCATION PLAN
SIZE & SCALE	A1: 1:200
DRAWING STATUS	For Tender Issue
JOB NUMBER	236959
DRAWING NO.	OTH-PUR-EE-ES-DWG-A-2100
REV	02

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08/12/2017 16:17:20

APPENDIX B

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

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

1:10,000 Raster Mapping

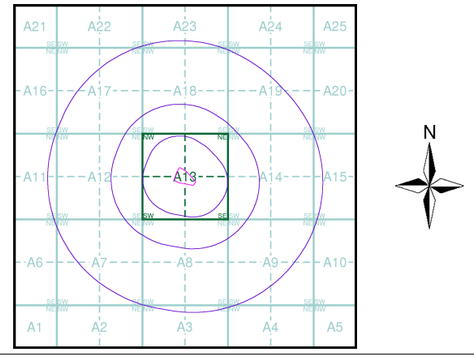
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community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

RAMBOLL

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 - 1896	5
Lancashire And Furness	1:10,560	1909	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	1968	11
Ordnance Survey Plan	1:10,000	1972	12
Manchester	1:25,000	1975	13
Ordnance Survey Plan	1:10,000	1980 - 1981	14
Ordnance Survey Plan	1:10,000	1985 - 1987	15
Ordnance Survey Plan	1:10,000	1989	16
Ordnance Survey Plan	1:10,000	1993 - 1994	17
10K Raster Mapping	1:10,000	1999	18
10K Raster Mapping	1:10,000	2006	19
VectorMap Local	1:10,000	2019	20

Historical Map - Slice A



Order Details

Order Number: 196152444_1_1
Customer Ref: 1620003165
National Grid Reference: 383870, 398090
Slice: A
Site Area (Ha): 1.34
Search Buffer (m): 1000

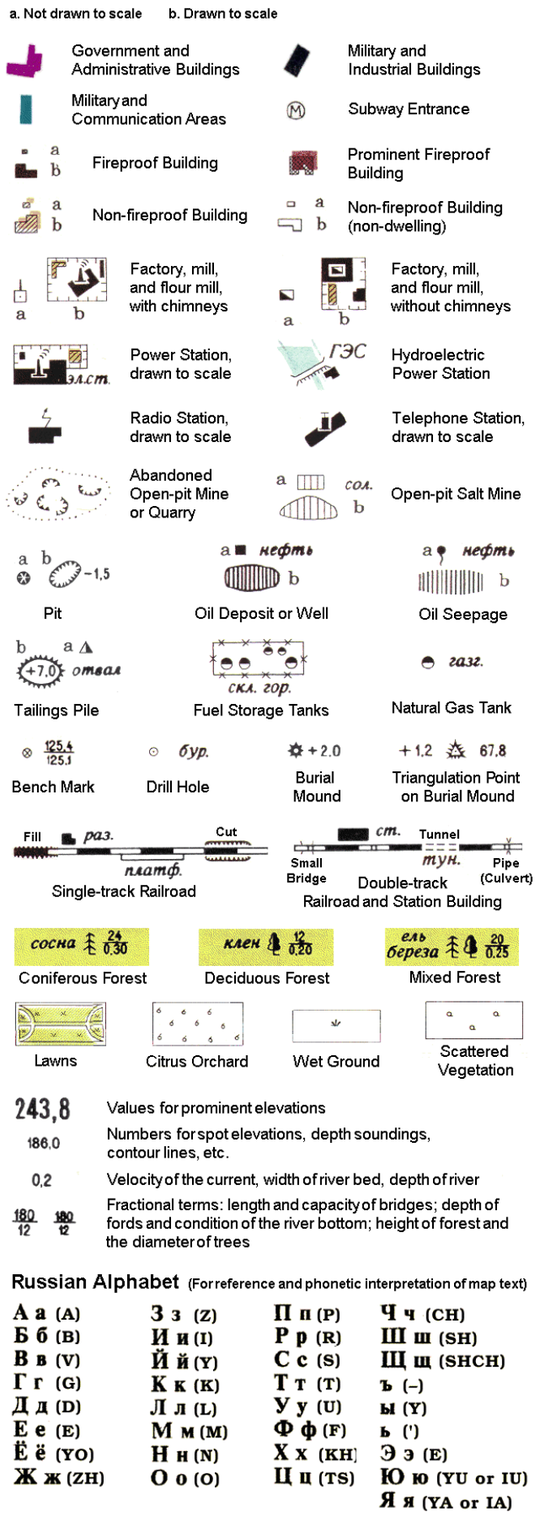
Site Details

Manchester City Council, Town Hall, Albert Square, MANCHESTER, M2 5DB

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

Russian Military Mapping Legends

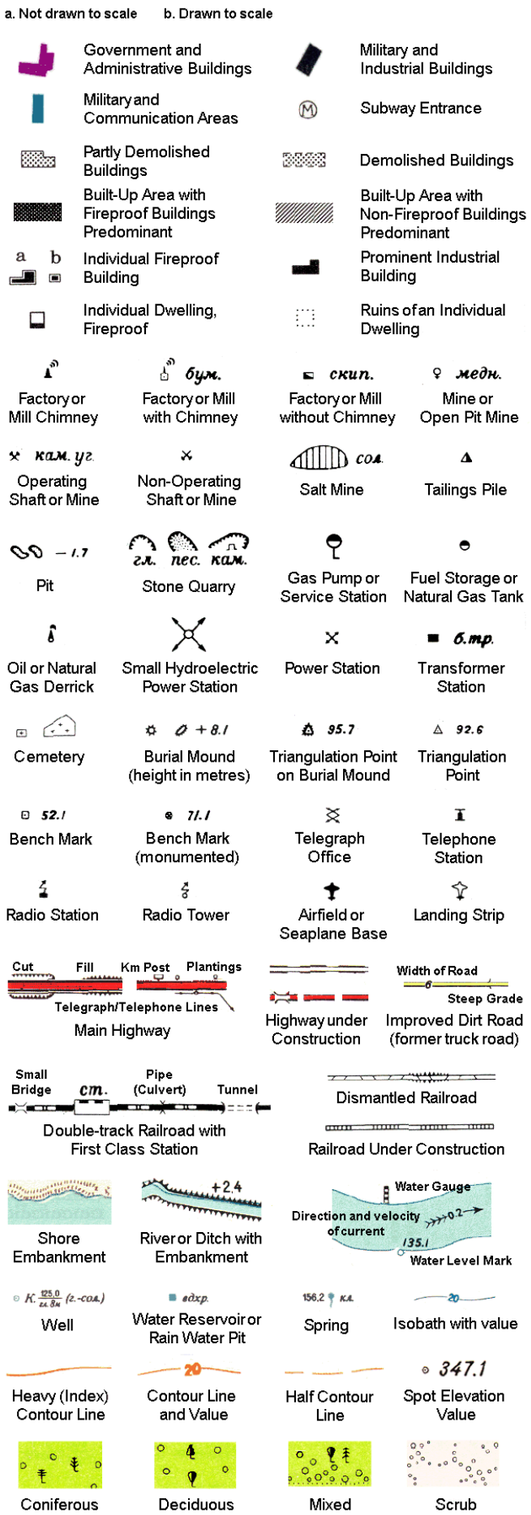
1:5,000 and 1:10,000 mapping



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



Key to Numbers on Mapping

SJ89_Manchester

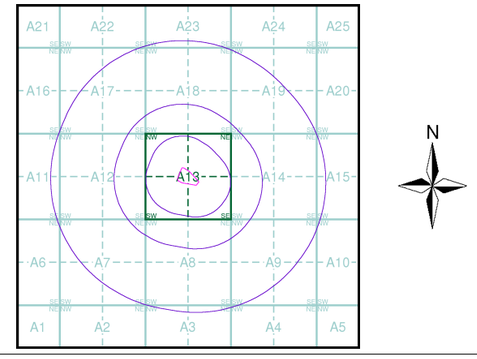
No.	Description
1	Airfield/Airport
6	Railway Station
62	Factory (Gas)
66	Factory (Gas)
168	Post Office
169	Post Office
197	Railway Station

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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 - 1896	5
Lancashire And Furness	1:10,560	1909	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	1968	11
Ordnance Survey Plan	1:10,000	1972	12
Manchester	1:25,000	1975	13
Ordnance Survey Plan	1:10,000	1980 - 1981	14
Ordnance Survey Plan	1:10,000	1985 - 1987	15
Ordnance Survey Plan	1:10,000	1989	16
Ordnance Survey Plan	1:10,000	1993 - 1994	17
10K Raster Mapping	1:10,000	1999	18
10K Raster Mapping	1:10,000	2006	19
VectorMap Local	1:10,000	2019	20

Russian Map - Slice A



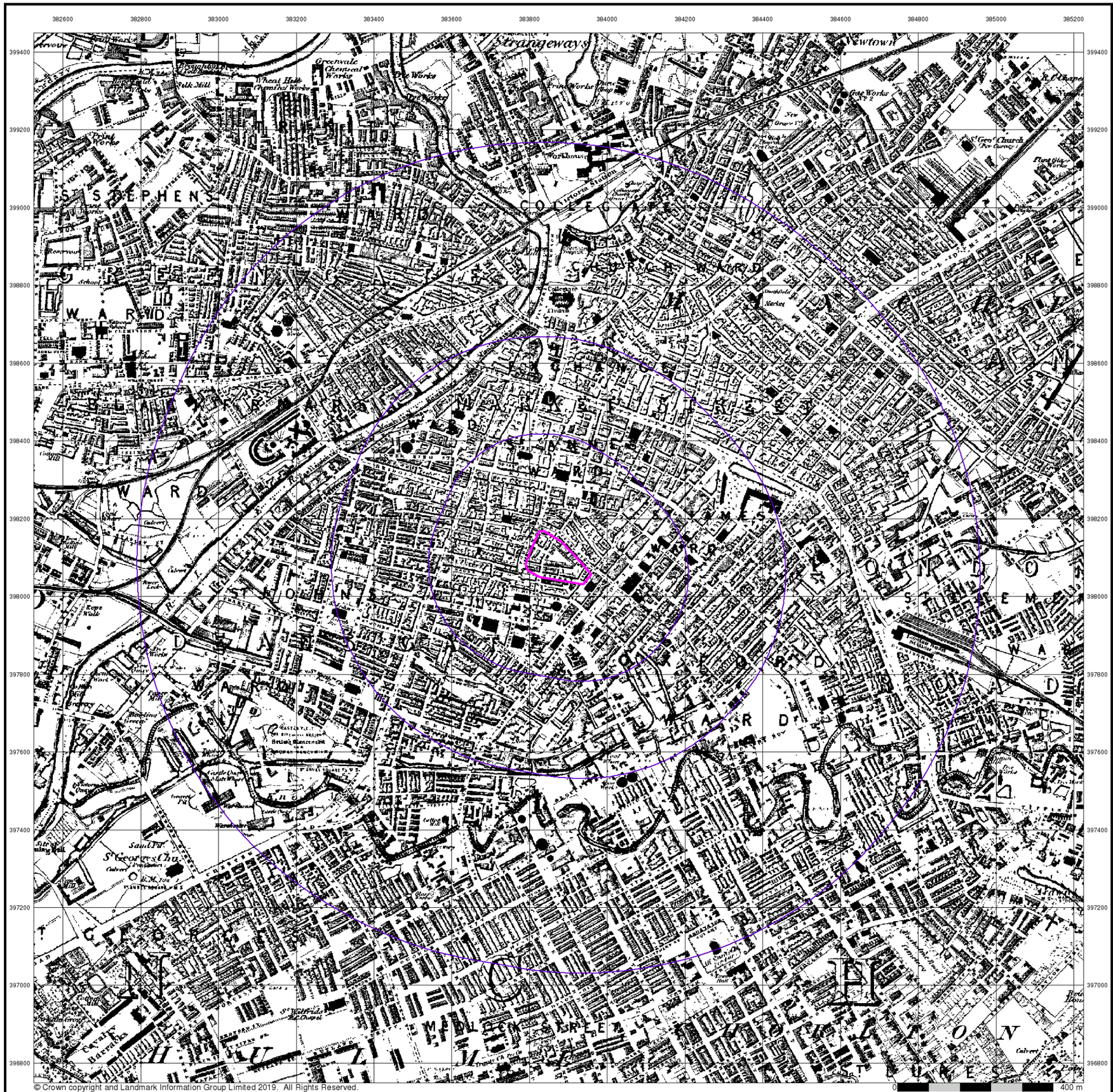
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Lancashire And Furness

Published 1848

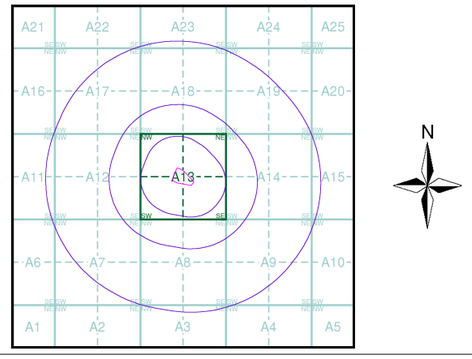
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Map Name(s) and Date(s)

10400
1848
1:10,560

Historical Map - Slice A



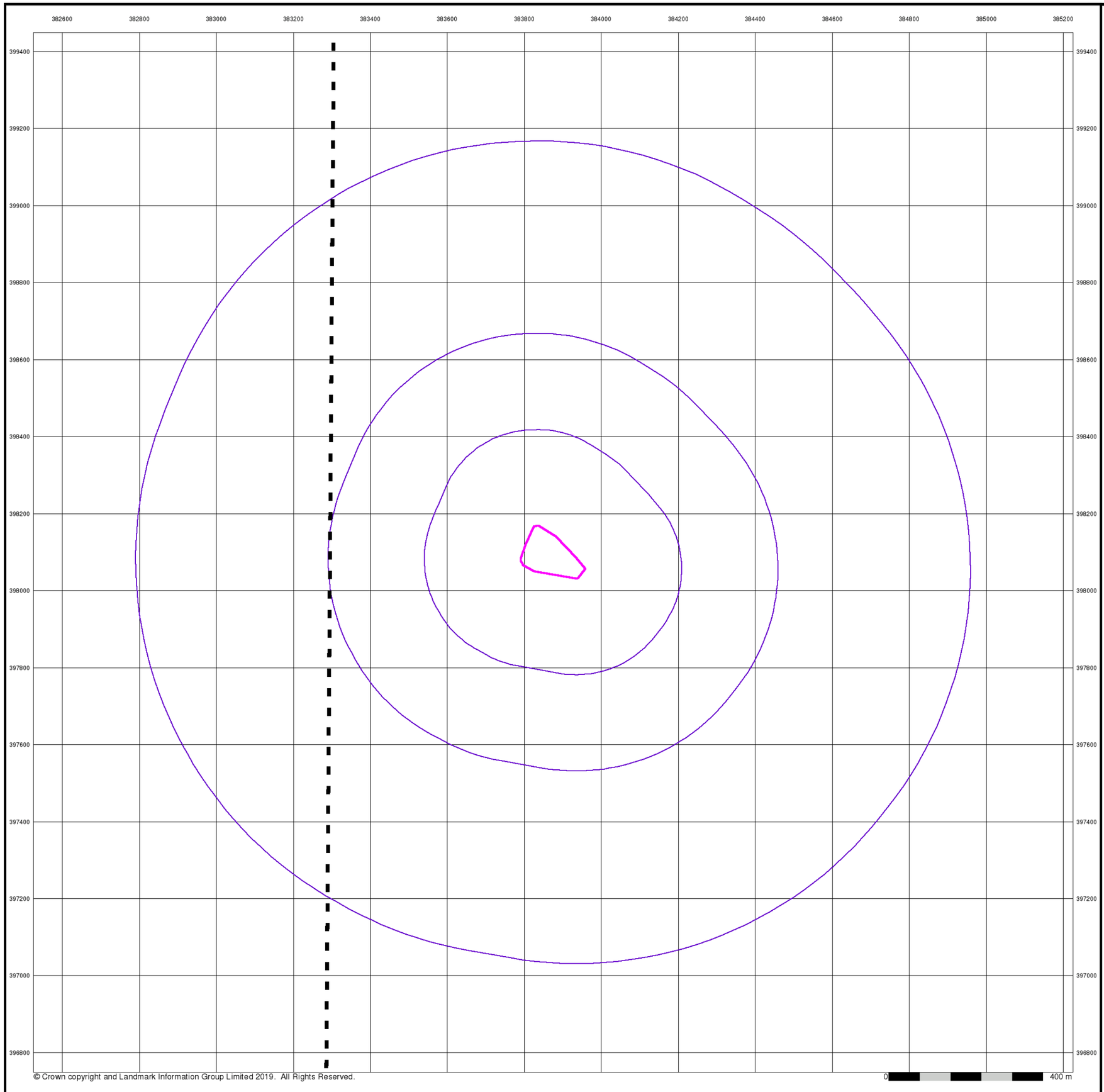
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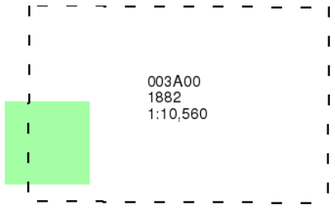
Cheshire

Published 1882

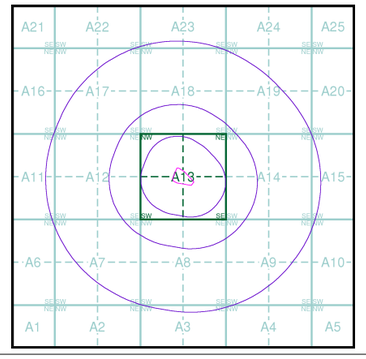
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Map Name(s) and Date(s)



Historical Map - Slice A



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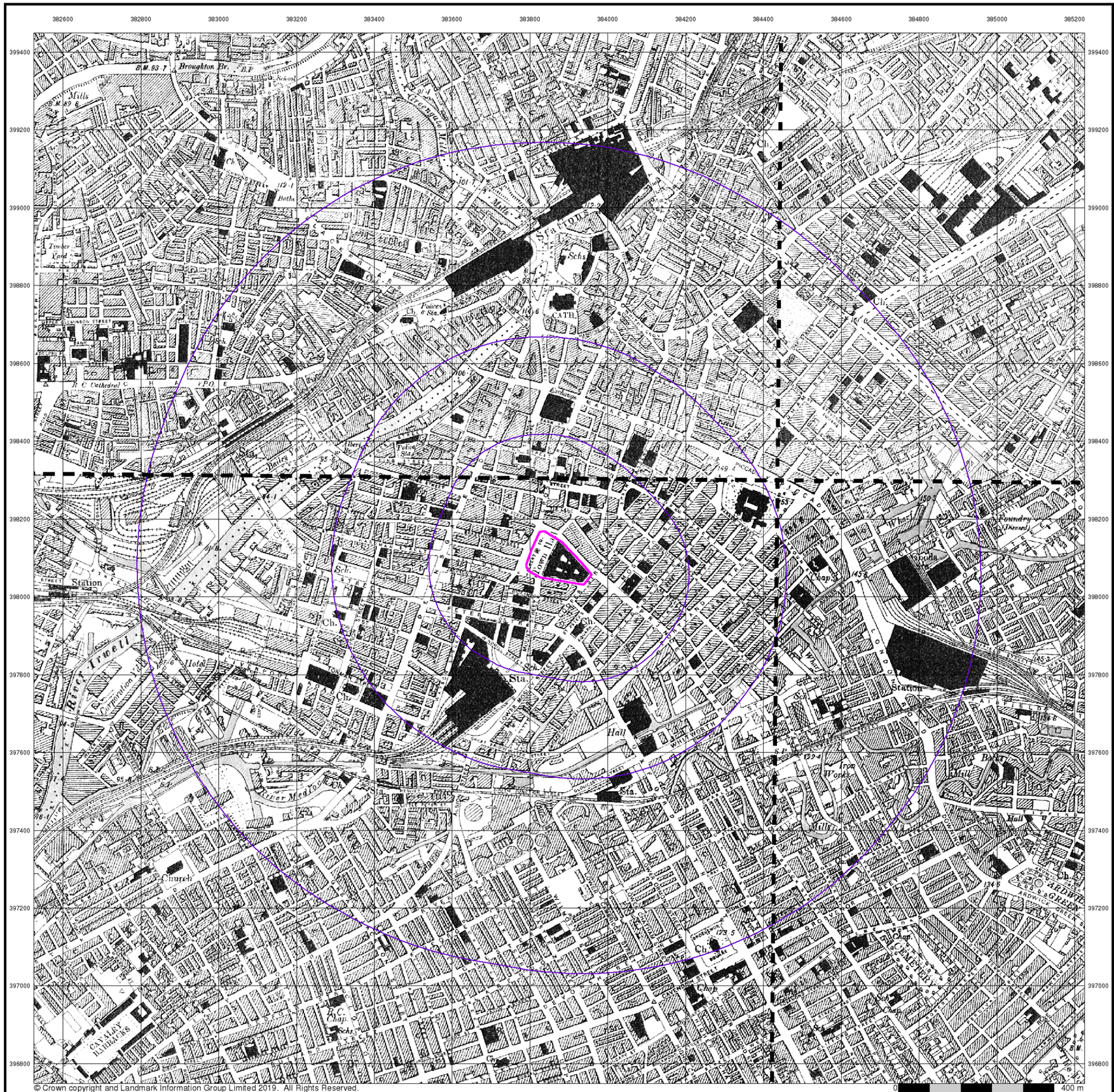
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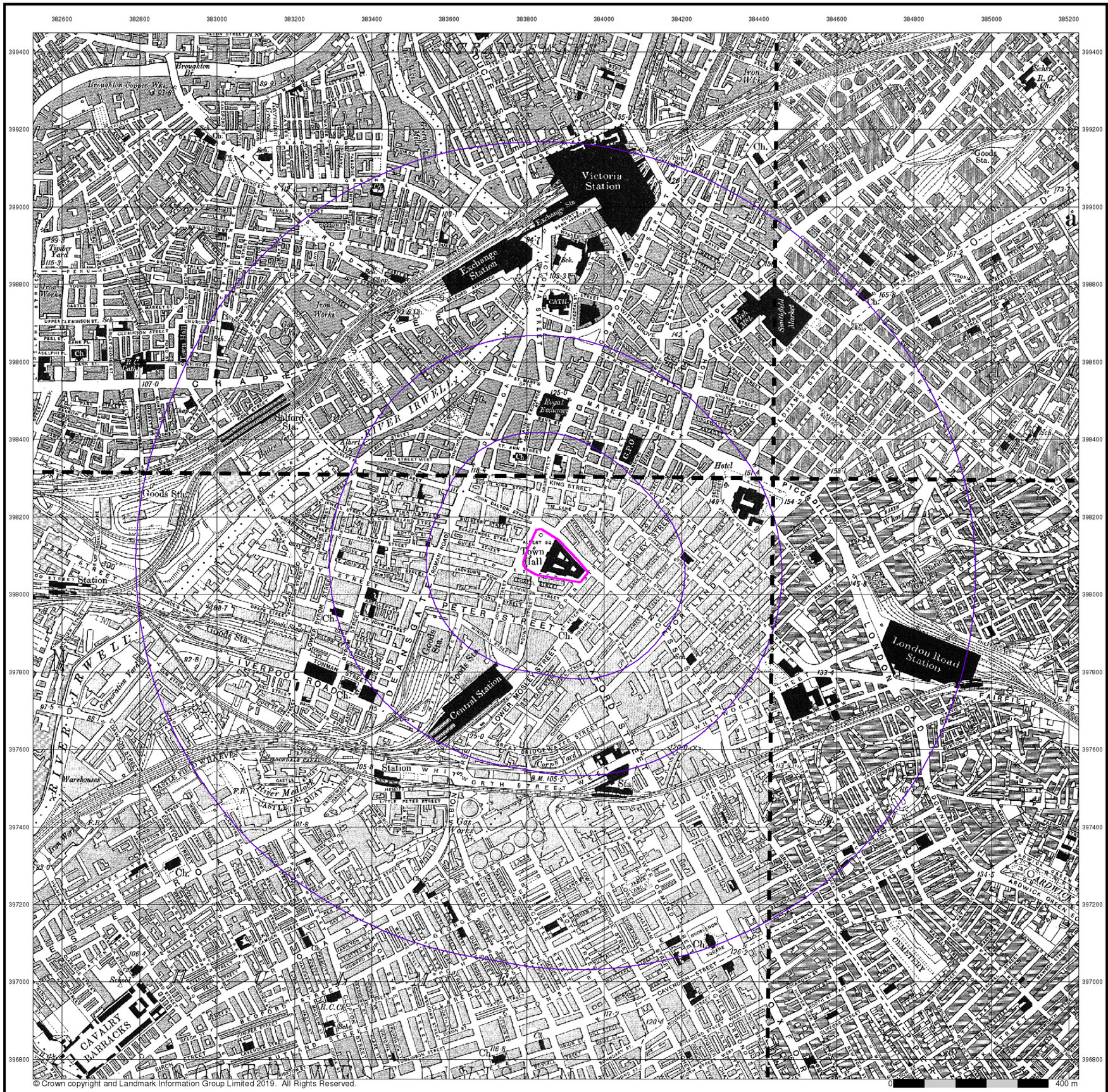
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Foundry
Wharf
Gas Works
Cemetery
Chap.
Ch.
Sta.
Pol.
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Church
Hall



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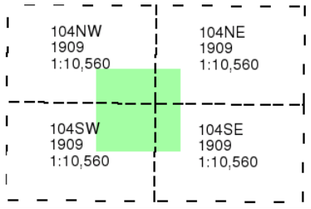
Lancashire And Furness

Published 1909

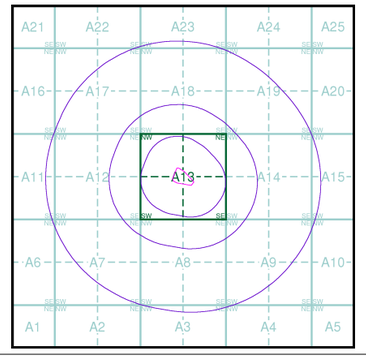
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



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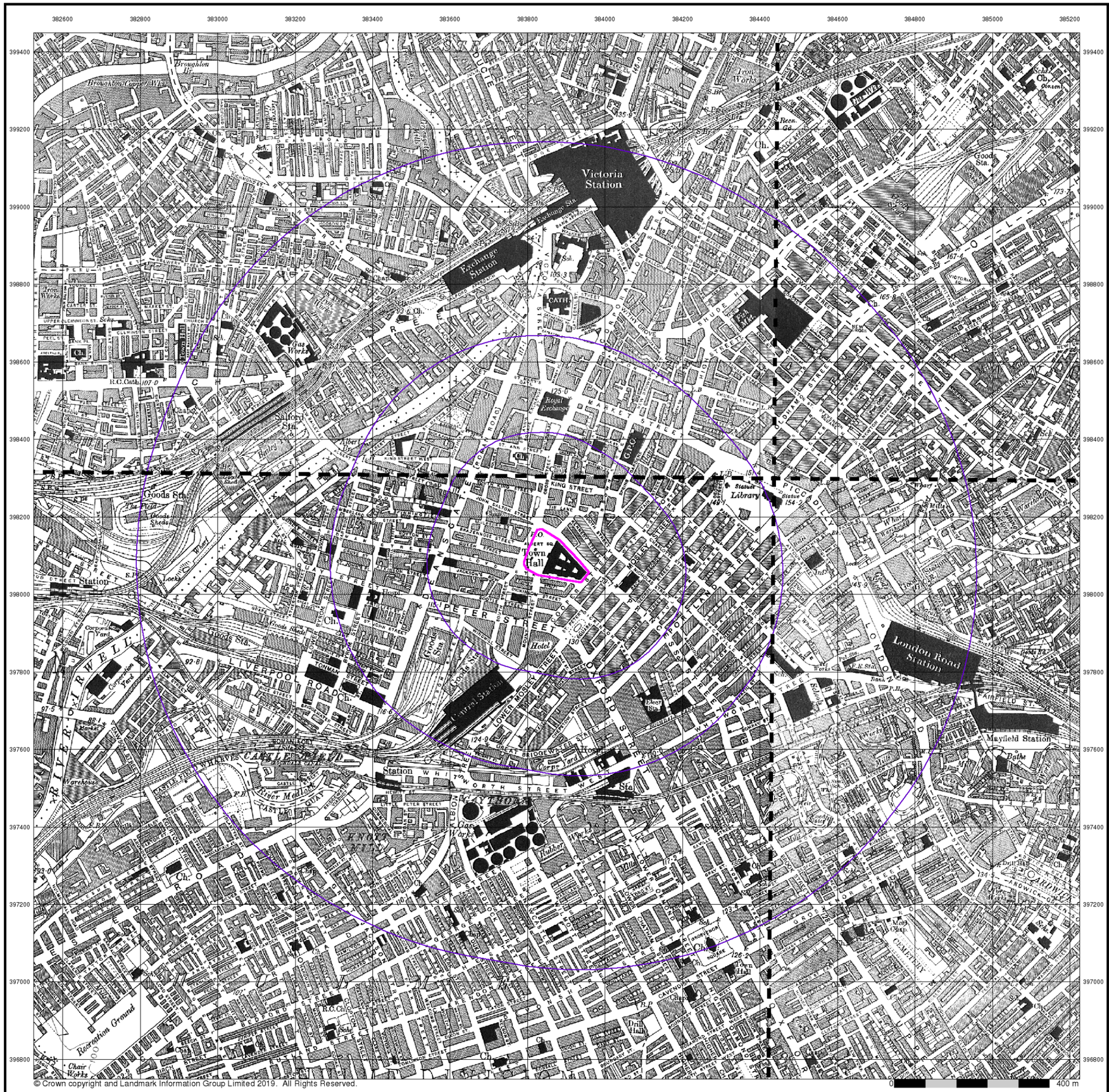
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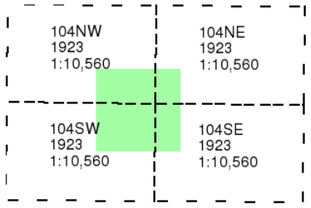
Lancashire And Furness

Published 1923

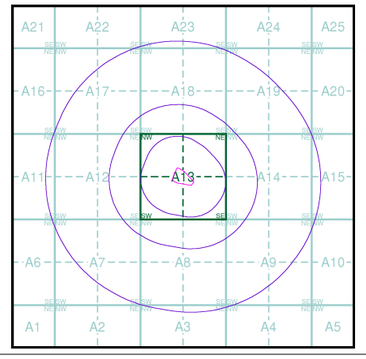
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



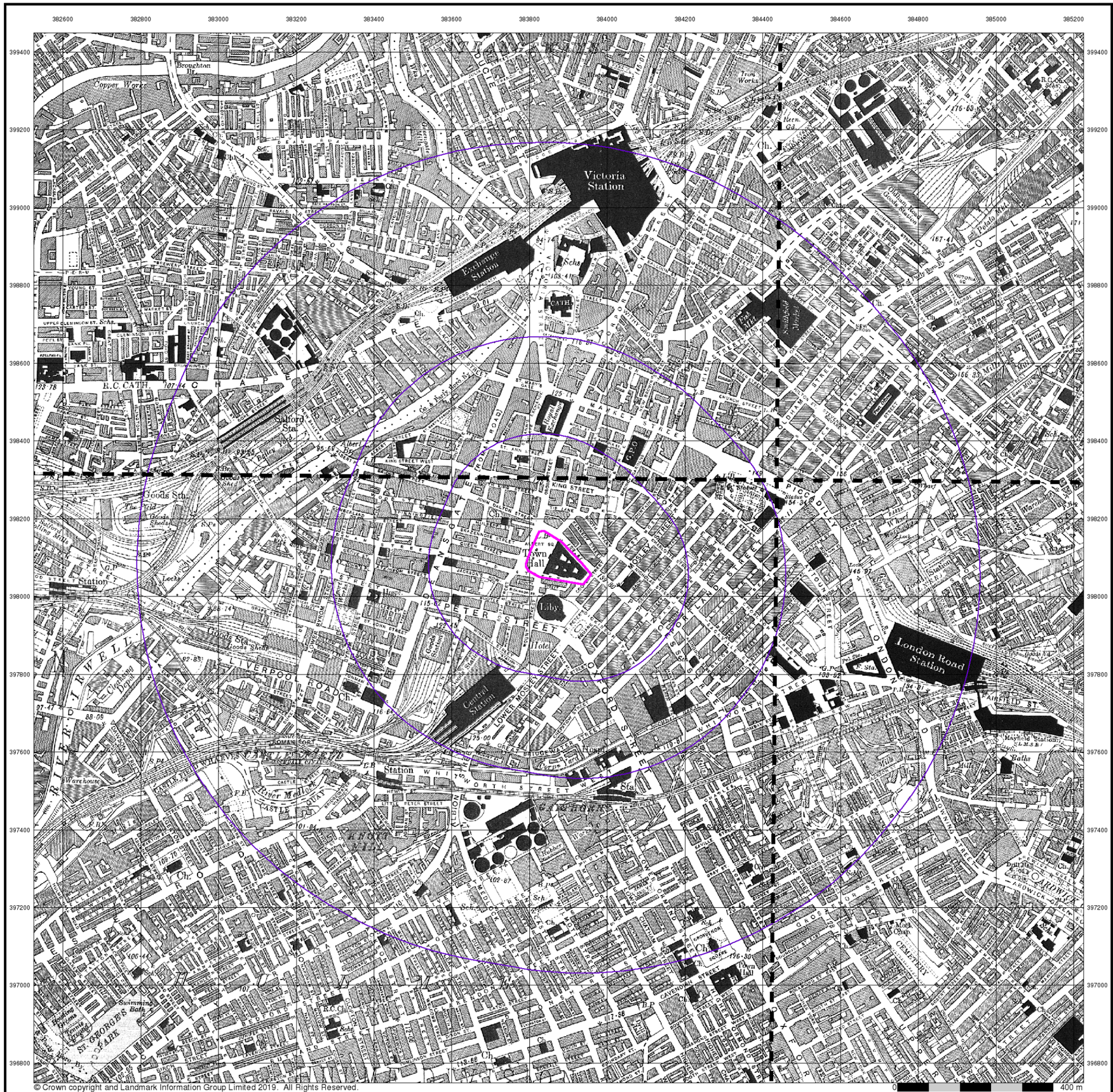
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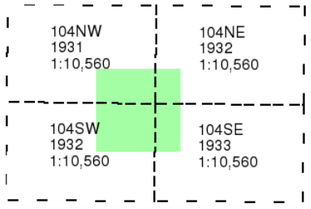
Lancashire And Furness

Published 1931 - 1933

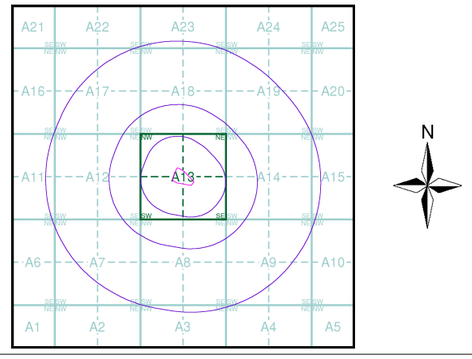
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



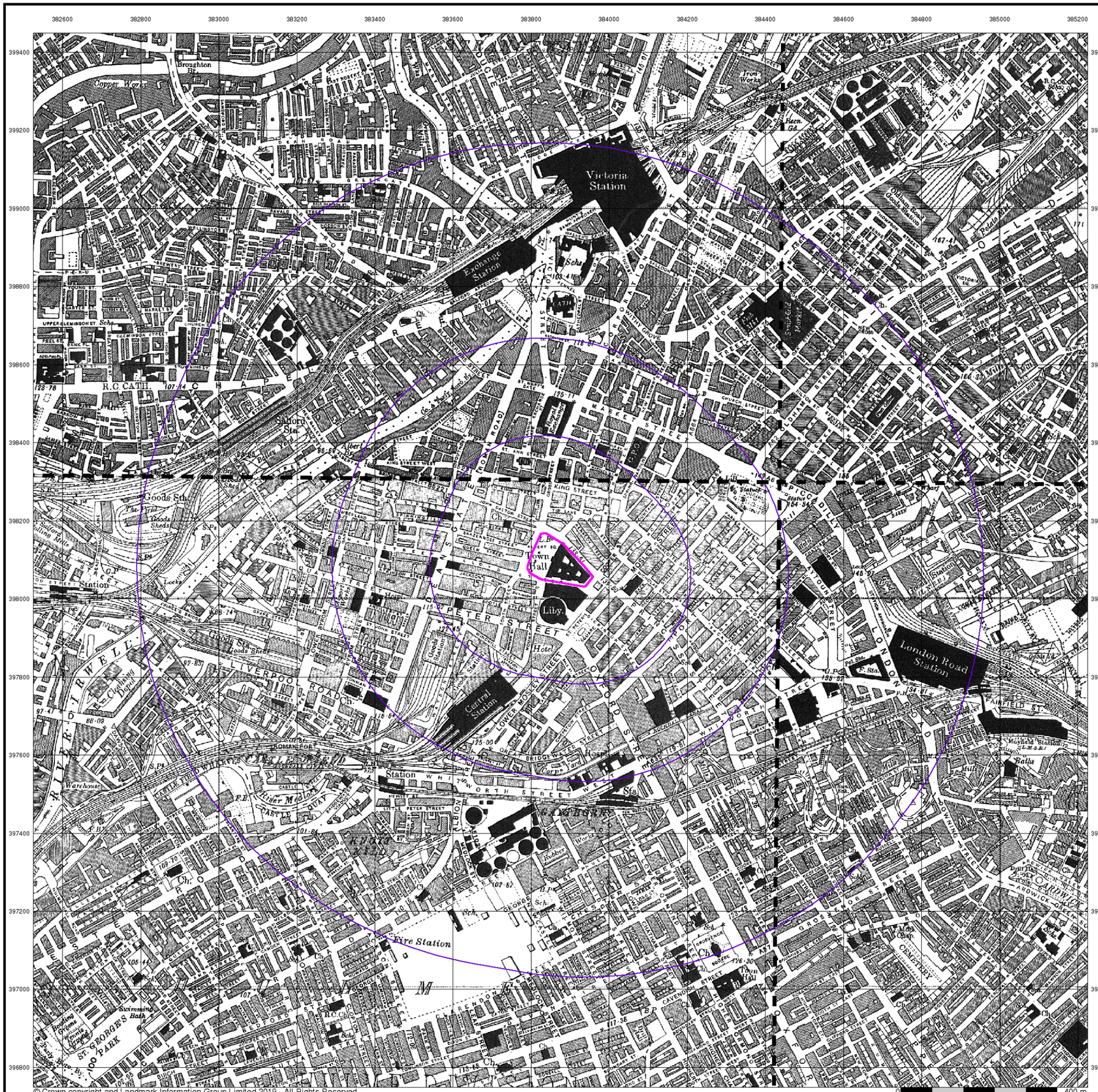
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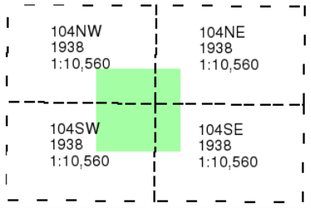
Lancashire And Furness

Published 1938

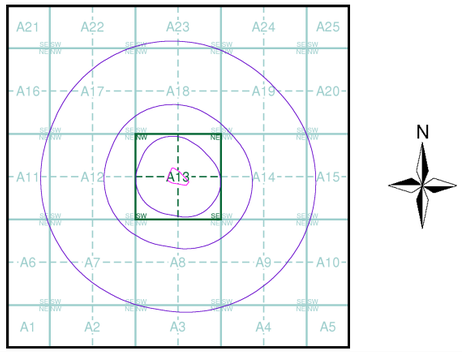
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Map Name(s) and Date(s)



Historical Map - Slice A



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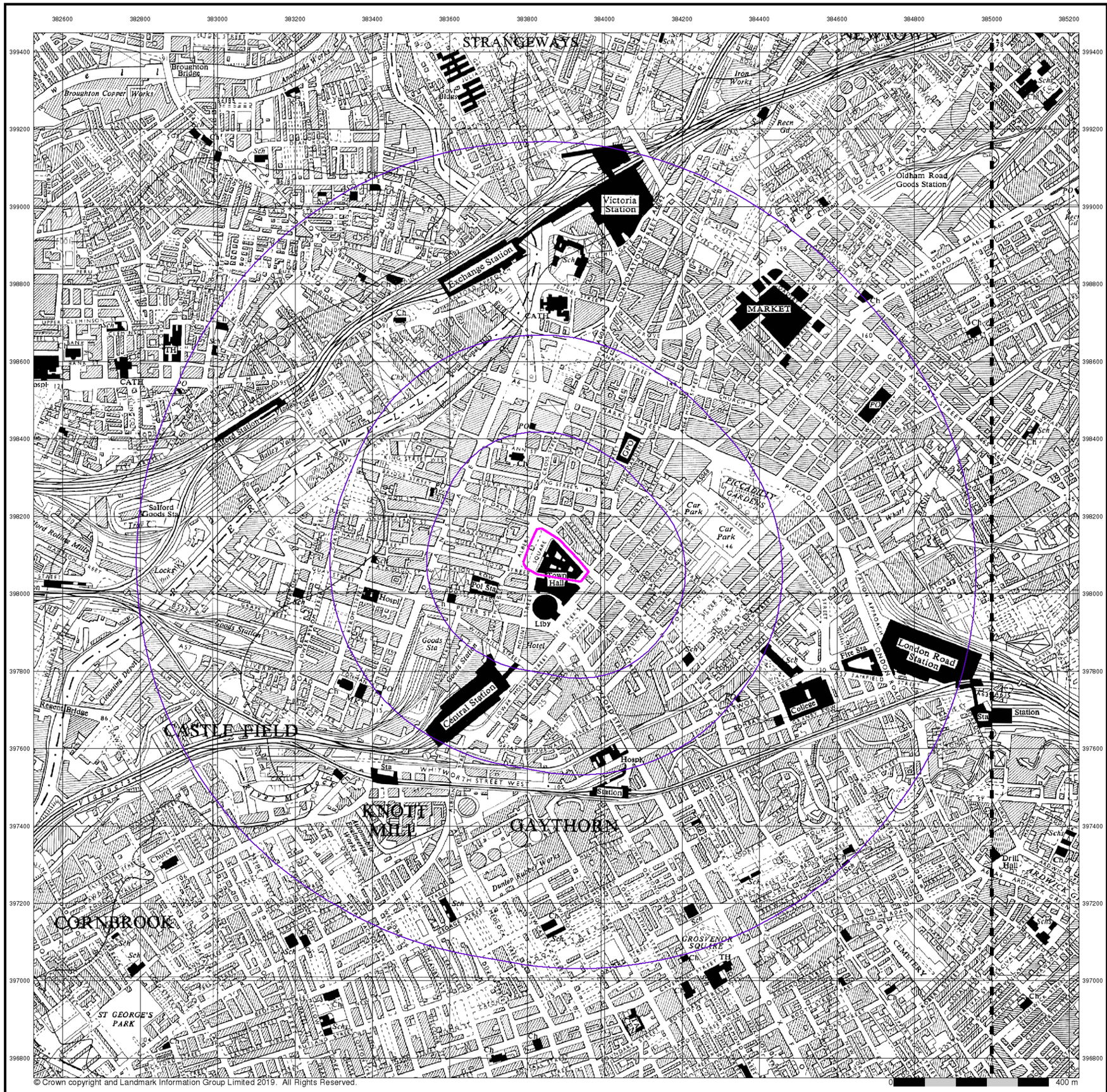
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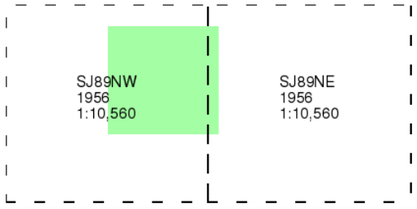
Ordnance Survey Plan

Published 1956

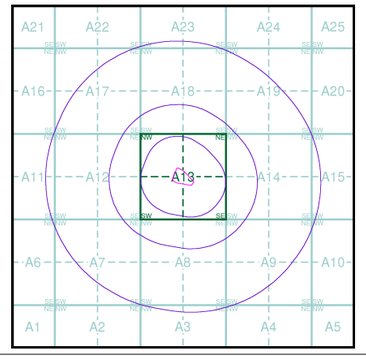
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Map Name(s) and Date(s)



Historical Map - Slice A



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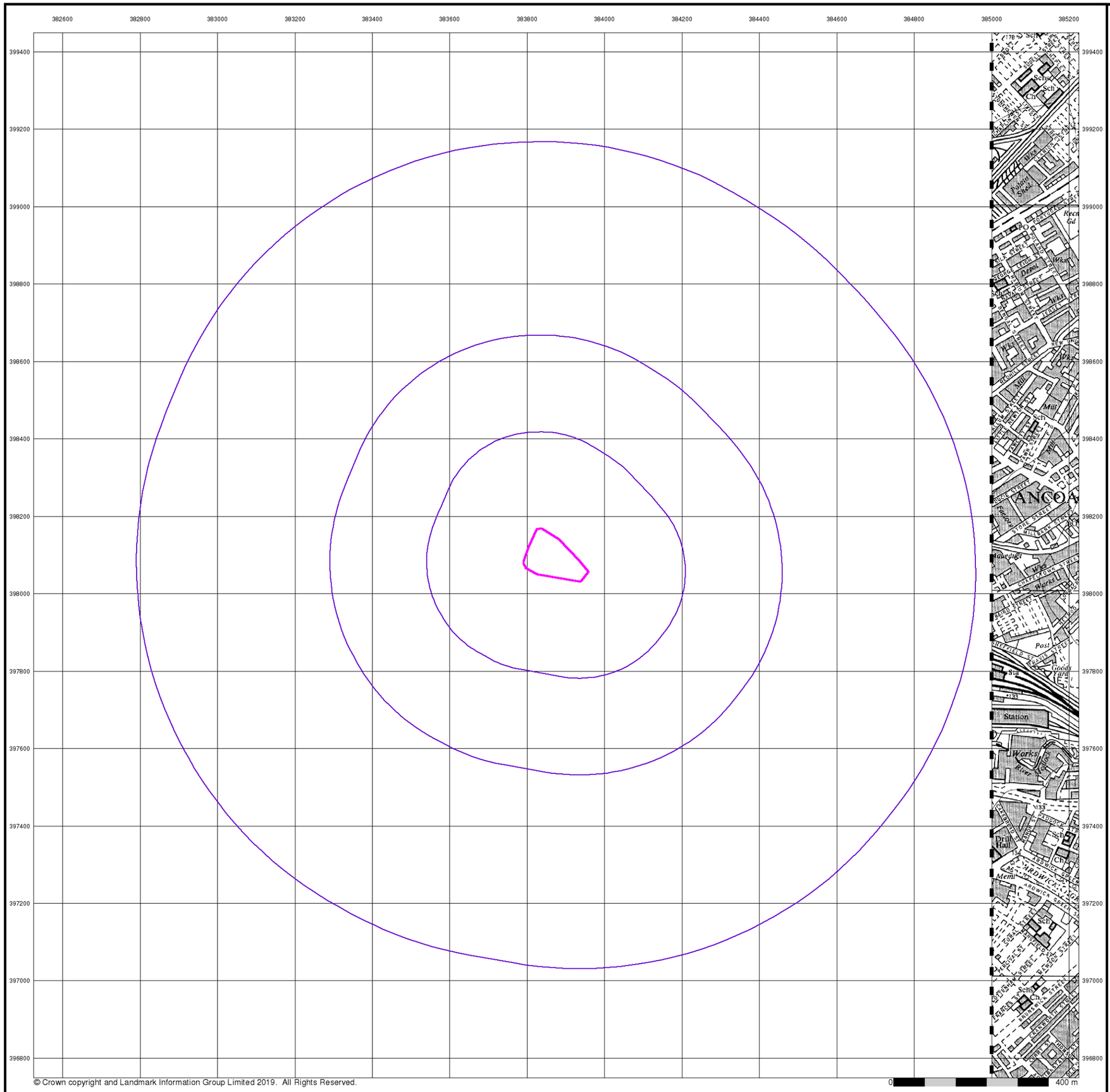
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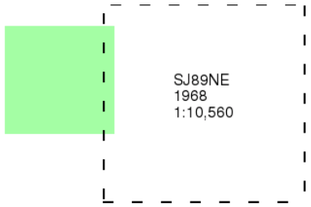
Ordnance Survey Plan

Published 1968

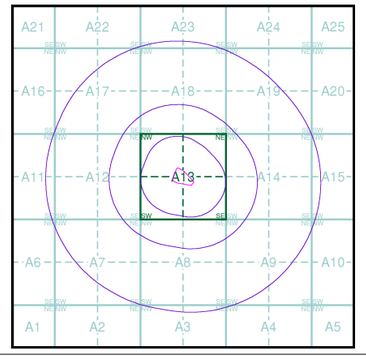
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Map Name(s) and Date(s)



Historical Map - Slice A



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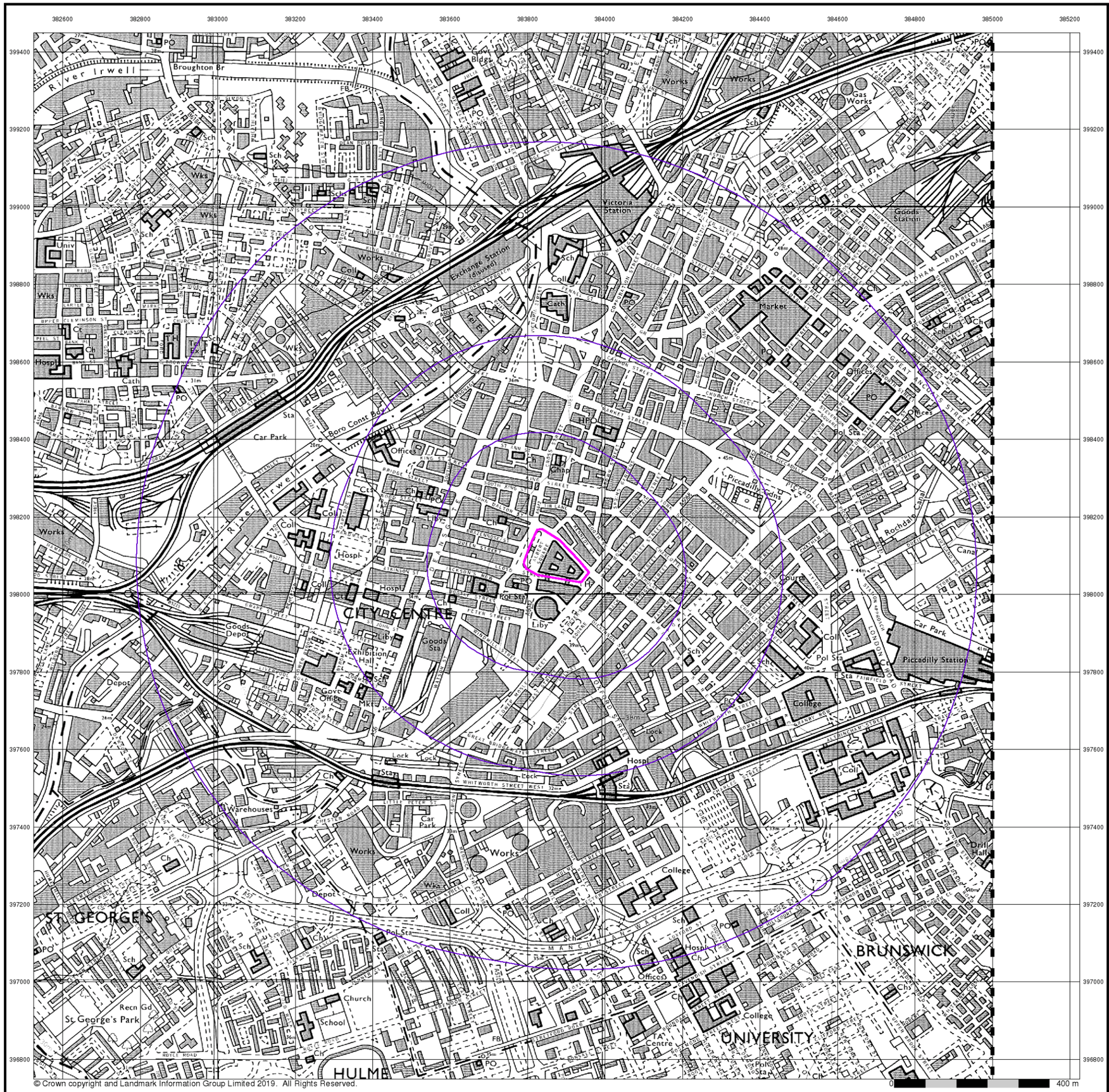
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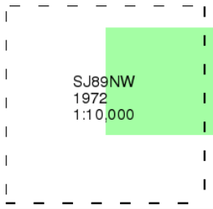
Ordnance Survey Plan

Published 1972

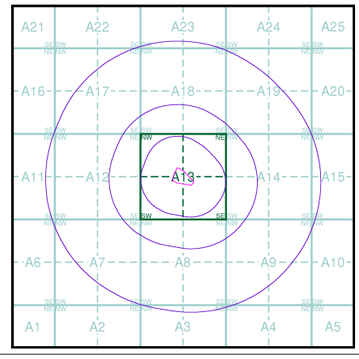
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

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Search Buffer (m):	1000

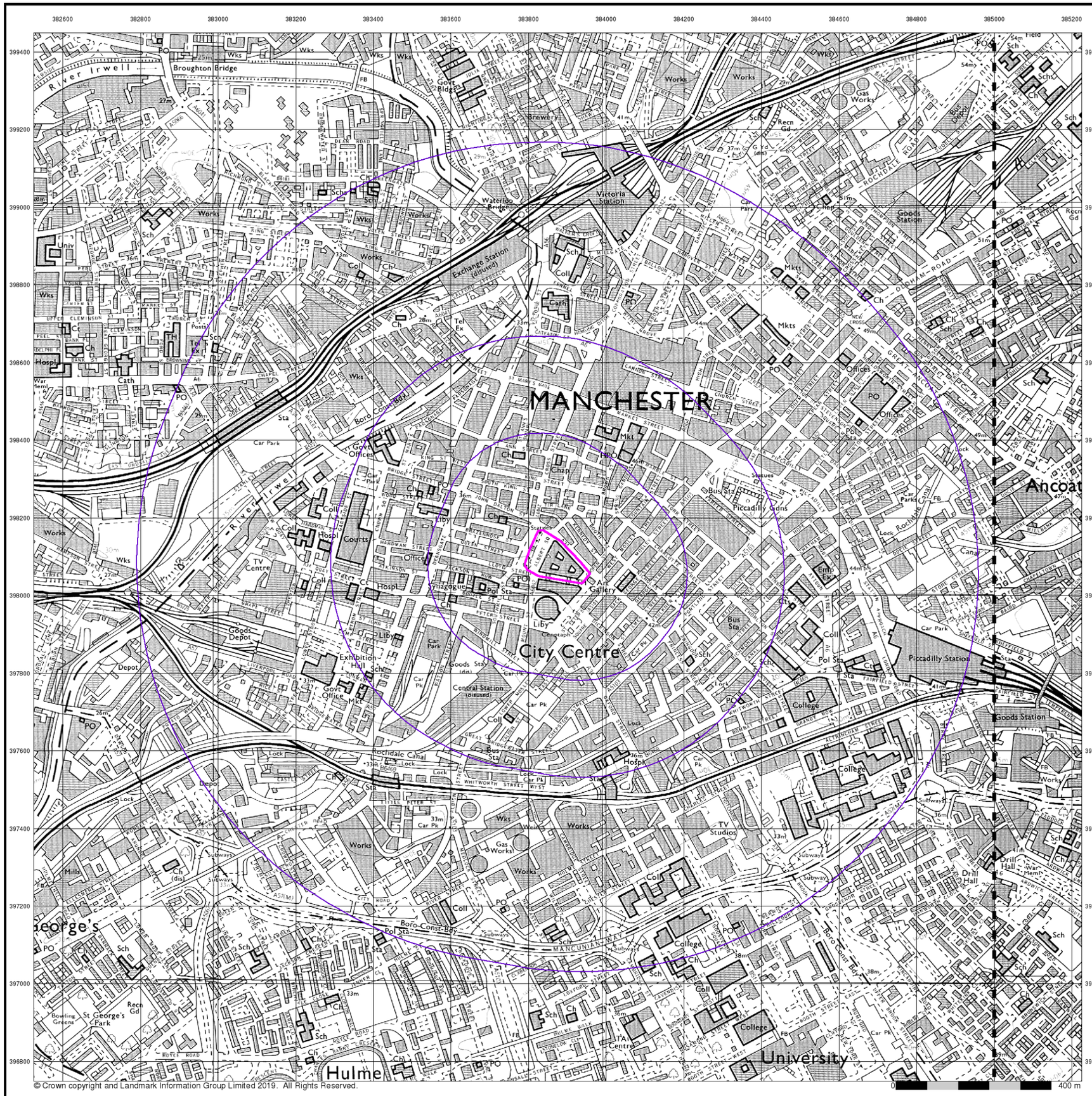
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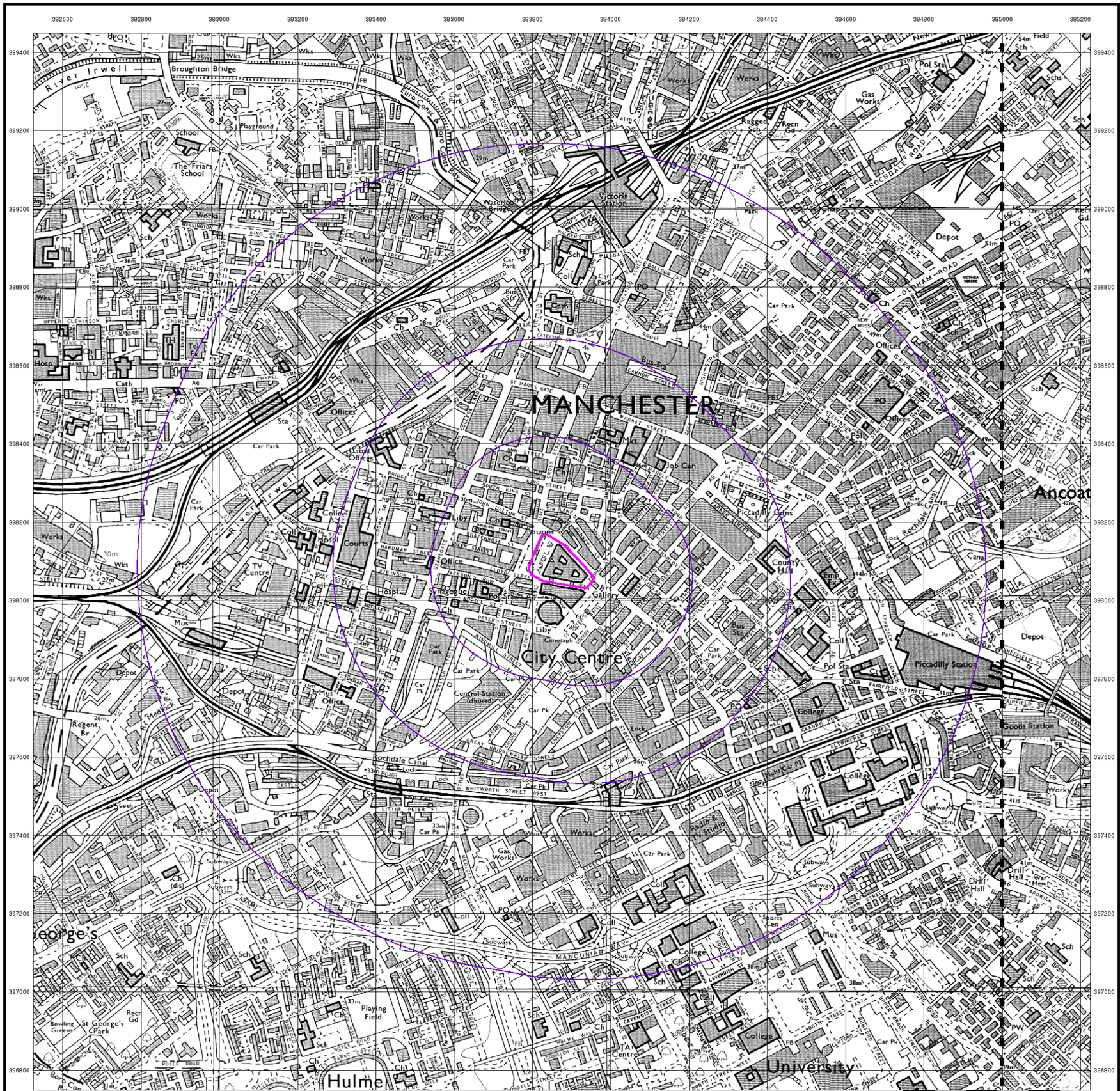
Manchester City Council, Town Hall, Albert Square, MANCHESTER, M2 5DB

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ул. ПОРТЛЕНД - СТРИТ
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MANCHESTER
City Centre
Hulme
University
Ancoat
River Irwell
Broughton Bridge
Victoria Station
Exchange Station (disused)
Waterloo Bridge
Central Station (disused)
Piccadilly Gdns
Piccadilly Station
Goods Station
Rochdale Canal
Boro Const Bdy
MANCUNIAN WAY
Exhibition Hall
Goods Depot
Gas Works
Courts
Hospl
Brewery
Car Works
Govt Bldgs
Offices
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Mkts
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Car Park
Bus Sta
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Lock
Depot
College
TV Studios
Drill Hall
Subways
Recn Gd
St George's Park
Bowling Greens
TV Centre
Synagogue
Art Gallery
Library
Goods Sta (dis)
Car Pk
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PO
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Tel Ex
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Locks
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Car Park
Bus Sta
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Goods Sta
Offices
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Univ
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Basin
Quay
Wharf
Weir
Mills
Subways
Drill Hall
TV Studios
Gas Works
Recn Gd
Bowling Greens
Car Pk
Tel Ex
Emb Ex
Sub Sta
Govt Office
Govt Offices
Synagogue
Art Gallery
Library
Courts
Hospl
Depot
Goods Depot
Exhibition Hall
Central Station (disused)



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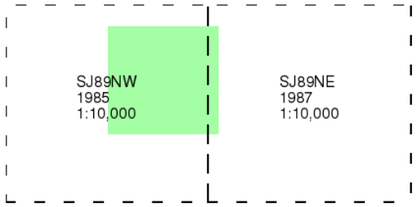
Ordnance Survey Plan

Published 1985 - 1987

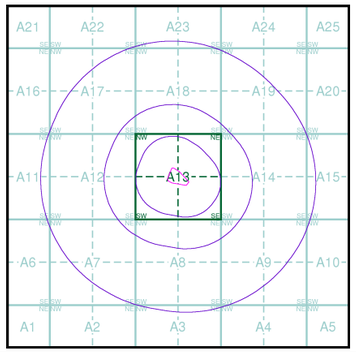
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

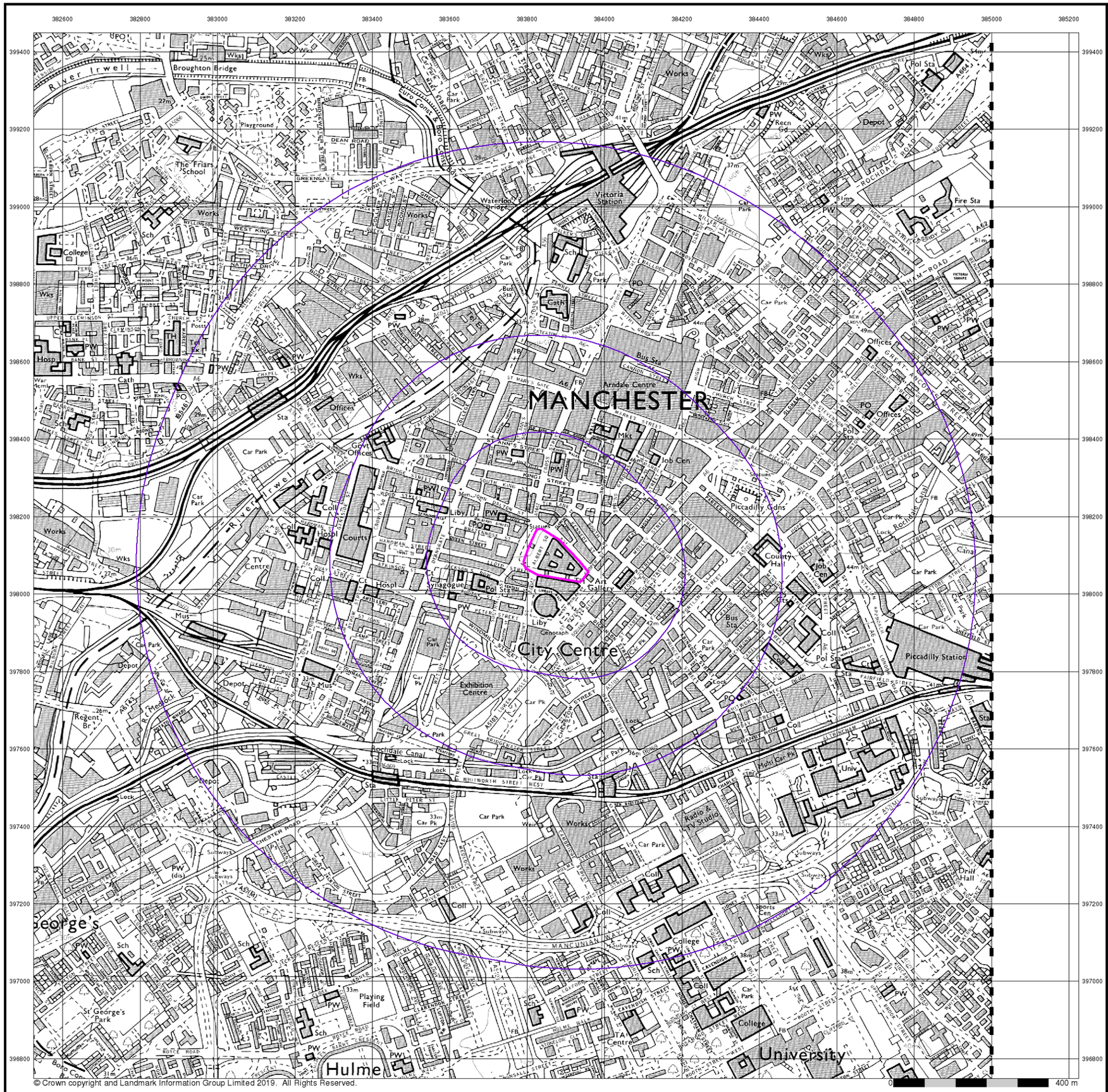
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Customer Ref:	1620003165
National Grid Reference:	383870, 398090
Slice:	A
Site Area (Ha):	1.34
Search Buffer (m):	1000

Site Details

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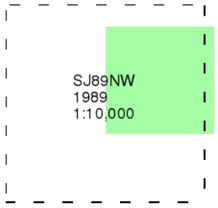
Ordnance Survey Plan

Published 1989

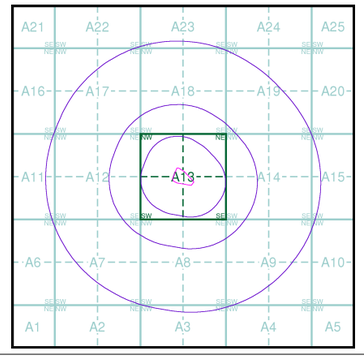
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Historical Map - Slice A



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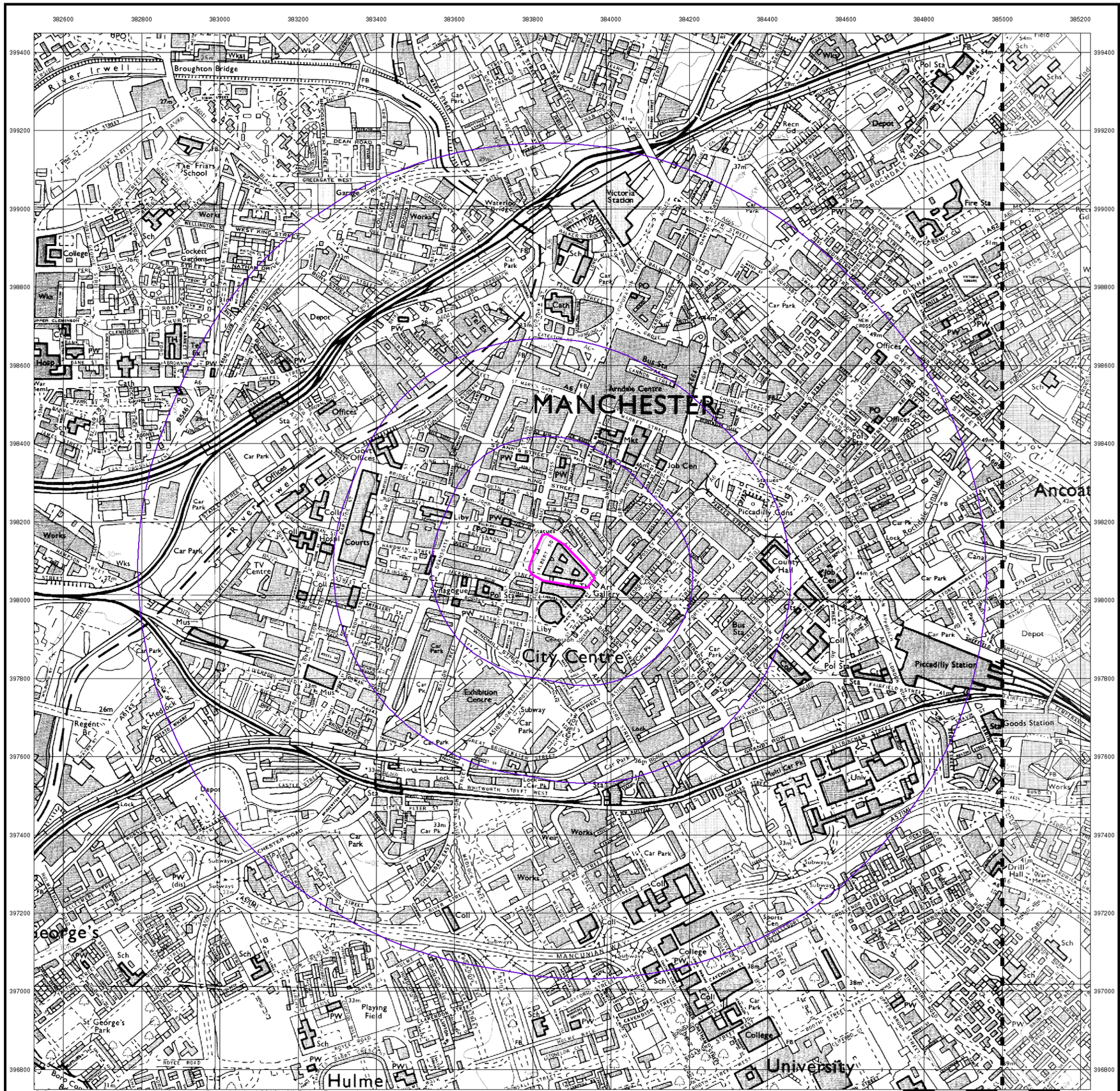
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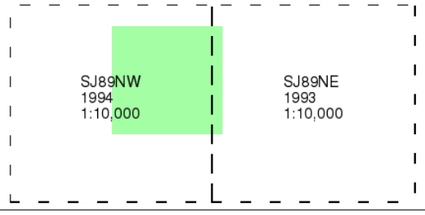
Ordnance Survey Plan

Published 1993 - 1994

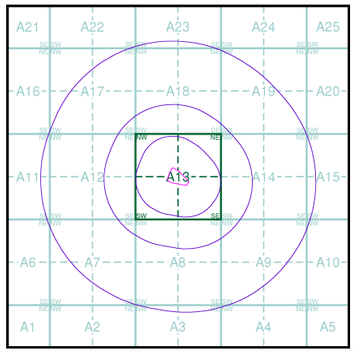
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Map Name(s) and Date(s)



Historical Map - Slice A

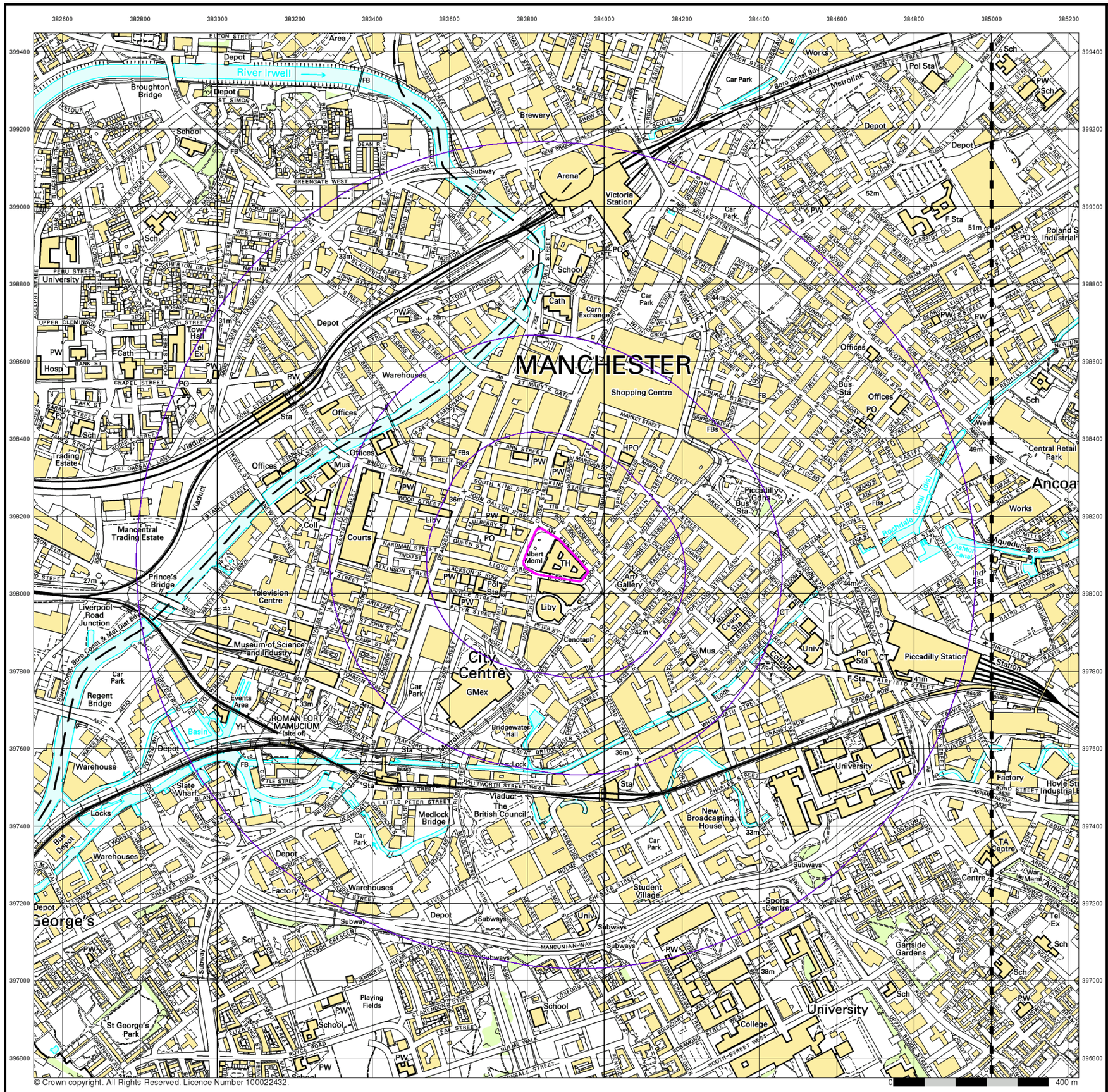


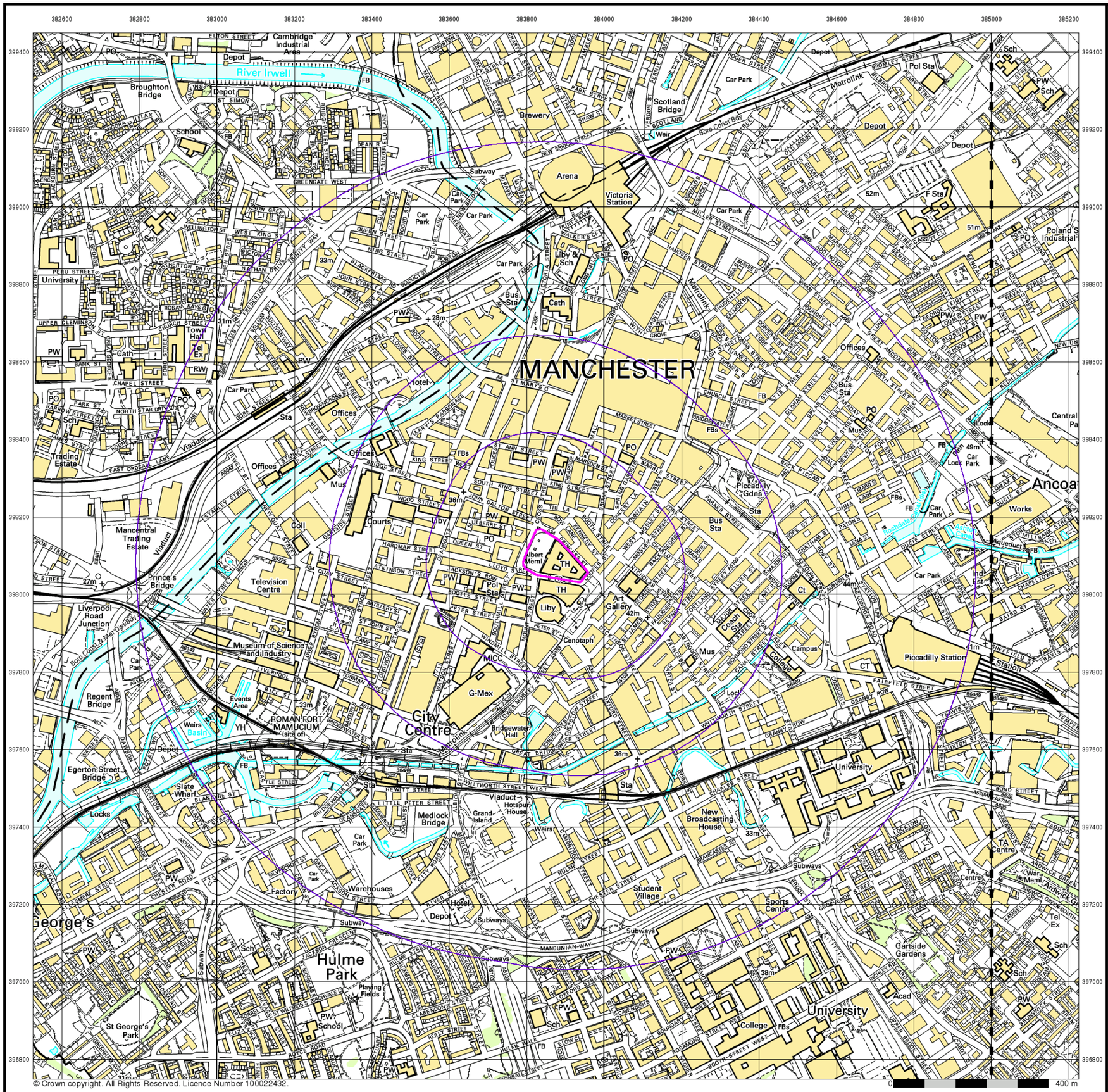
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Slice:	A
Site Area (Ha):	1.34
Search Buffer (m):	1000

Site Details

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MANCHESTER
River Irwell
Victoria Station
Arena
Shopping Centre
Corn Exchange
Town Hall
Cath
Warehouses
Offices
Car Park
Metrolink
Piccadilly (Gdns) Bus Sta
Piccadilly Station
Central Retail Park
Ancoats
Works
Brewery
Depot
Pol Sta
F Sta
Bus Sta
Courts
Library
Art Gallery
Cenotaph
City Centre
GMex
Museum of Science and Industry
Television Centre
Prince's Bridge
Broughton Bridge
Liverpool Road Junction
Regent Bridge
ROMAN FORT MAMUCIUM (site of)
Slate Wharf
Locks
Bridgewater Hall
Medlock Bridge
Viaduct
The British Council
New Broadcasting House
University
College
Student Village
Sports Centre
Factory
Warehouse
Subway
Viaduct
Canal (Gdns)
Rochdale Canal
Ashton Canal
Aqueduct
Ind Est
Poland St Industrial
Hoyle St Industrial
Garnside Gardens
St George's Park
Playing Fields
School
Sch
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Depot
Warehouses
Factory
Car Park
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Courts
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Cenotaph
Art Gallery
Pol Sta
Coach Sta
Bus Sta
Piccadilly Station
Central Retail Park
Ancoats
Works



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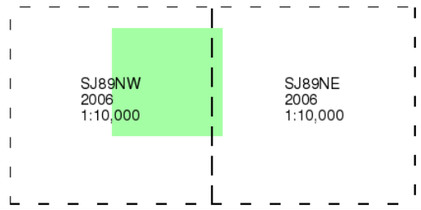
10k Raster Mapping

Published 2006

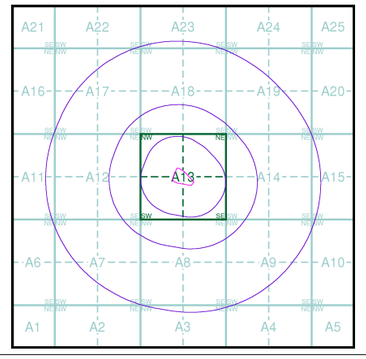
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

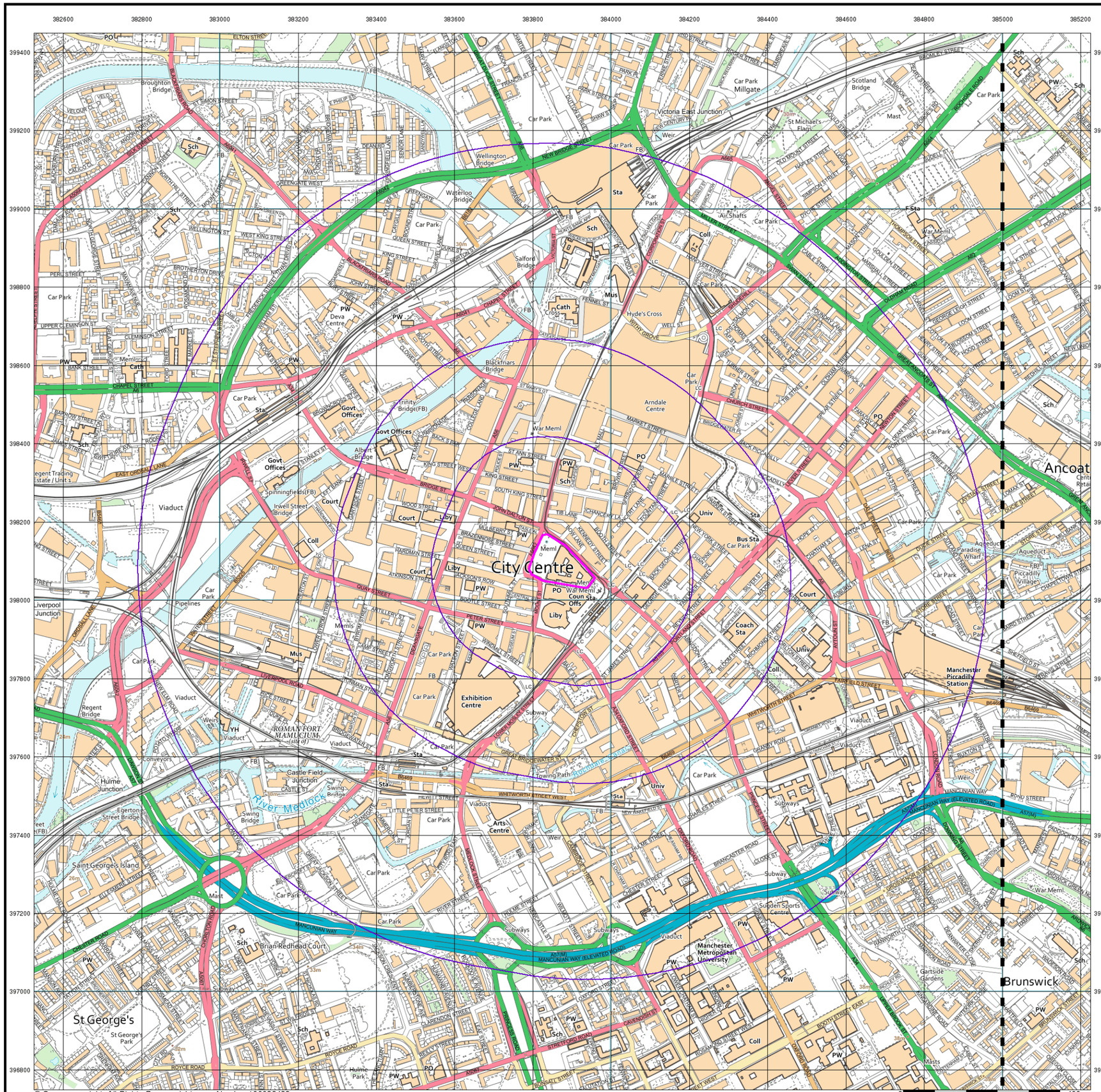
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Search Buffer (m):	1000

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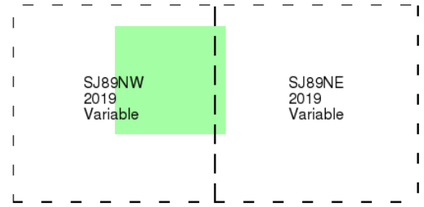
VectorMap Local

Published 2019

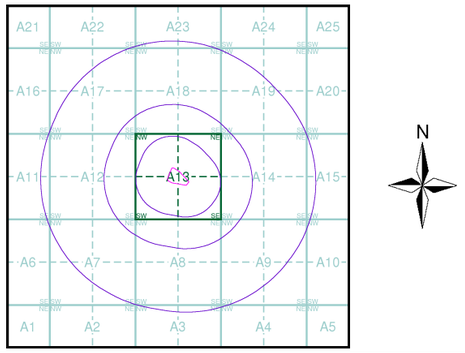
Source map scale - 1:10,000

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

Order Number:	196152444_1_1
Customer Ref:	1620003165
National Grid Reference:	383870, 398090
Slice:	A
Site Area (Ha):	1.34
Search Buffer (m):	1000

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APPENDIX C

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
196152444_1_1

Customer Reference:
1620003165

National Grid Reference:
383870, 398090

Slice:
A

Site Area (Ha):
1.34

Search Buffer (m):
1000

Site Details:

Manchester City Council, Town Hall
Albert Square
MANCHESTER
M2 5DB

Client Details:

Ms T Carey
Ramboll UK Ltd
Carlton House
Ringwood Road
Woodlands
Southampton
SO40 7HT

Contents

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Summary	-
Agency & Hydrological	1
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Hazardous Substances	-
Geological	67
Industrial Land Use	74
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Data Suppliers	147
Useful Contacts	148

Introduction

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

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Report Version v53.0

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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			15	109
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices	pg 32				1
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 33		2	1	7
Local Authority Pollution Prevention and Control Enforcements	pg 34				1
Nearest Surface Water Feature	pg 34			Yes	
Pollution Incidents to Controlled Waters	pg 34			4	18
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 38			1	15
River Quality	pg 40			2	6
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 42				1
Substantiated Pollution Incident Register					
Water Abstractions	pg 42		1	1	12 (*29)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 53	Yes	n/a	n/a	n/a
Drift Deposits	pg 53	1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 53	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 53	Yes	n/a	n/a	n/a
Source Protection Zones	pg 53			1	
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 54		1	9	74

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 64				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 64				1
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 64				1
Potentially Infilled Land (Water)	pg 64		2	5	22
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 66				2
Registered Waste Treatment or Disposal Sites	pg 66				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

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 67	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 67	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 69			Yes	Yes
BGS Urban Soil Chemistry Averages	pg 72	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 72	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 72	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 72		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 72	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 73	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 73	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 74	1	82	141	328
Fuel Station Entries	pg 121				3
Points of Interest - Commercial Services	pg 121		7	21	42
Points of Interest - Education and Health	pg 127				1
Points of Interest - Manufacturing and Production	pg 127		15	14	69
Points of Interest - Public Infrastructure	pg 135	1	5	6	21
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

RAMBOLL

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 139			1	1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (NE)	0	1	383871 398090
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	152	1	383700 397950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	161	1	383650 398000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	188	1	383650 397950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	243	1	383550 398050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	258	1	383600 397900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	341	1	383450 398090
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	350	1	383800 397700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	381	1	383900 397650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	383	1	383871 397650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	395	1	383550 398450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	400	1	383500 398400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	402	1	383600 398500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	422	1	383650 398550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	431	1	383900 397600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	432	1	383550 398500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	445	1	383600 398550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	451	1	383700 398600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	463	1	383400 398350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	472	1	383350 398250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	484	1	383800 398650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	489	1	383750 398650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	492	1	383300 398100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	499	1	383700 398650
1	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Great Bridgewater St, Opposite Chepstow Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0163 Permit Version: 1 Effective Date: 15th September 1993 Issued Date: Not Supplied Revocation Date: 15th September 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Tib Culvert **Status:** **Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A8NW (S)	440	2	383790 397610
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Blackfriars Street Cso 283j1 1541 Blackfriars Street, ., ., Manchester, M1 1ph Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0156 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status:** **Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	448	2	383680 398590
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Blackfriars Street Cso 283j1 1541 Blackfriars Street, ., ., Manchester, M1 1ph Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0156 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status:** **Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A18SW (N)	448	2	383680 398590
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Blackfriars Street Cso 283j1 1541 Blackfriars Street, ., ., Manchester, M1 1ph Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0156 Permit Version: 4 Effective Date: 25th June 2018 Issued Date: 25th June 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status:** **Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	458	2	383686 398603

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Blackfriars Street Cso 283j1 1541 Blackfriars Street, ., ., Manchester, M1 1ph Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0156 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: 24th June 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	458	2	383686 398603
3	**Discharge Consents** Operator: Acroy Ltd Property Type: Undefined Or Other Location: Chapel Wharf, Dearmans Place, Salford, Manchester, M3 5lh Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993796 Permit Version: 1 Effective Date: 22nd June 2005 Issued Date: 22nd June 2005 Revocation Date: 10th June 2008 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: Via Ditch To River Irwell **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	460	2	383530 398520
4	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 3 Effective Date: 1st April 2013 Issued Date: 28th October 2011 Revocation Date: 3rd October 2014 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	461	2	384291 397734
4	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 2 Effective Date: 16th April 2009 Issued Date: 16th April 2009 Revocation Date: 31st March 2013 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	461	2	384291 397734

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 1 Effective Date: 1st April 2009 Issued Date: 5th March 2009 Revocation Date: 15th April 2009 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	461	2	384291 397734
4	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 3 Effective Date: 1st April 2013 Issued Date: 28th October 2011 Revocation Date: 3rd October 2014 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	465	2	384306 397746
4	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 2 Effective Date: 16th April 2009 Issued Date: 16th April 2009 Revocation Date: 31st March 2013 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	465	2	384306 397746
4	**Discharge Consents** Operator: West Contracting Limited Property Type: Undefined Or Other Location: Gshp Serving Origin Development 56 Princess Street, Manchester, ., ., M1 6ja Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd004449 Permit Version: 1 Effective Date: 1st April 2009 Issued Date: 5th March 2009 Revocation Date: 15th April 2009 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Underground Water Receiving Water: Groundwater **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	465	2	384306 397746

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Booth Street Cso, Salford, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982902 Permit Version: 3 Effective Date: 14th November 1995 Issued Date: Not Supplied Revocation Date: 3rd December 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	466	2	383610 398580
5	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Booth Street Cso, Salford, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982902 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 10th May 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	466	2	383610 398580
5	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Booth Street Cso, Salford, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982902 Permit Version: 2 Effective Date: 11th May 1995 Issued Date: Not Supplied Revocation Date: 13th November 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	466	2	383610 398580
6	**Discharge Consents** Operator: Bovis Lend Lease Limited Property Type: Trade (Unknown/Other) Location: Manchester Civil Justice Centre, Gartside Street, Manchester, M3 3el Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993601 Permit Version: 1 Effective Date: 1st January 2007 Issued Date: 5th October 2004 Revocation Date: 25th April 2006 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	509	2	383350 398350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Bridge Street Cso 4 Bridge Street, ., ., Manchester, M3 3er Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982898 Permit Version: 4 Effective Date: 1st April 2018 Issued Date: 19th March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	527	2	383340 398371
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Bridge Street Cso 4 Bridge Street, ., ., Manchester, M3 3er Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982898 Permit Version: 3 Effective Date: 14th November 1995 Issued Date: Not Supplied Revocation Date: 31st March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	531	2	383330 398360
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Bridge Street Cso 4 Bridge Street, ., ., Manchester, M3 3er Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982898 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 10th May 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	531	2	383330 398360
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Bridge Street Cso 4 Bridge Street, ., ., Manchester, M3 3er Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982898 Permit Version: 2 Effective Date: 11th May 1995 Issued Date: Not Supplied Revocation Date: 13th November 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	531	2	383330 398360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Water St/Bridge St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993550 Permit Version: 1 Effective Date: 12th April 2006 Issued Date: 12th April 2006 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: The River Irwell **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	541	2	383320 398360
6	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Water St/Bridge St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 01MAN0174 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: 1st January 1995 Revocation Date: 11th April 2006 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	541	2	383320 398360
6	**Discharge Consents** Operator: The Lord Chancellor Property Type: Undefined Or Other Location: Manchester Civil Justice Centre, Gartside Street, Manchester, M3 3el Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993601 Permit Version: 2 Effective Date: 1st January 2007 Issued Date: 26th April 2006 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	546	2	383310 398350
7	**Discharge Consents** Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Trumpet Street, Sso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0168 Permit Version: 1 Effective Date: 15th September 1993 Issued Date: Not Supplied Revocation Date: 15th September 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Tib Culvert-Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A8NW (S)	512	2	383720 397550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: British Telecommunications Public Limited Company Property Type: OFFICES ADMIN + SUPPORT Location: Bt Dial House Exchange Building, 21 Chapel Street, ., Salford, M3 7ba Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprtb3638al Permit Version: 1 Effective Date: 29th May 2013 Issued Date: 29th May 2013 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	521	2	383690 398670
9	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Victoria Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0155 Permit Version: 2 Effective Date: 14th April 2009 Issued Date: 14th April 2009 Revocation Date: 10th December 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	526	2	383770 398690
9	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Victoria Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0155 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 13th April 2009 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A18SW (N)	526	2	383770 398690
10	**Discharge Consents** Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Subway - Victoria Avenue, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0175 Permit Version: 1 Effective Date: 15th September 1993 Issued Date: Not Supplied Revocation Date: 15th September 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Irk **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A18SW (N)	573	2	383850 398740

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Victoria Arches, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0357 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A18SW (N)	583	2	383820 398750
11	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mallard St Off Charles St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982736 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	580	2	384170 397500
11	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Medlock St(Off Charles St), Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0343 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	580	2	384170 397500
11	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: York St/Charles St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0281 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	584	2	384180 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oxford Road/Grosvenor Street Cso Oxford Road, ., Manchester, Greater Manchester, M1 7dz Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0189 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	610	2	384150 397460
11	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oxford Road/Grosvenor Street Cso Oxford Road, ., Manchester, Greater Manchester, M1 7dz Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0189 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	610	2	384150 397460
11	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Oxford/New Wakefild St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0165 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 31st March 1998 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	610	2	384150 397460
11	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oxford Road/Grosvenor Street Cso Oxford Road, ., Manchester, Greater Manchester, M1 7dz Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0189 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	610	2	384150 397460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Great Bridgewater St, Opposite Chepstow Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0252 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A8NW (S)	585	2	383810 397460
12	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Great Bridgewater St, Opposite Chepstow Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982707 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A8NW (S)	589	2	383810 397455
13	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chorlton Street Cso 281j2 Chorlton Street, ., Manchester, Greater Manchester, M1 3hw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0162 Permit Version: 4 Effective Date: 11th April 2018 Issued Date: 11th April 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Shooters Brook Trib Rvr Medloc **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	591	2	384502 397823
13	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chorlton Street Cso 281j2 Chorlton Street, ., Manchester, Greater Manchester, M1 3hw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0162 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: 10th April 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Dukes Tunnel **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	591	2	384502 397823

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chorlton Street Cso 281j2 Chorlton Street, ., Manchester, Greater Manchester, M1 3hw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0162 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Dukes Tunnel **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	600	2	384510 397820
13	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chorlton Street Cso 281j2 Chorlton Street, ., Manchester, Greater Manchester, M1 3hw Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0162 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Into And/Or Watercourse Receiving Water: Dukes Tunnel **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	600	2	384510 397820
14	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Albion Street/Hewitt St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0251 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A8NW (S)	594	2	383700 397470
14	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Albion Street/Hewitt St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982706 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A8NW (S)	599	2	383700 397465

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Aytoun St/Auburn St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0370 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 27th March 2015 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A14SE (E)	624	2	384580 398000
16	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Cambridge Street Cso 282d9 1 Cambridge Street, ., Manchester, Greater Manchester, M1 5bw Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982721 Permit Version: 2 Effective Date: 15th November 1999 Issued Date: Not Supplied Revocation Date: 10th April 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A8SW (S)	627	2	383850 397410
16	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Cambridge Street Cso 282d9 1 Cambridge Street, ., Manchester, Greater Manchester, M1 5bw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982721 Permit Version: 3 Effective Date: 11th April 2018 Issued Date: 11th April 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	640	2	383830 397400
16	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Wilmott St At River St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0184 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 18th October 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	640	2	383830 397400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Lower Cambridge St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982721 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 14th November 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A8SW (S)	640	2	383830 397400
16	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Lower Cambridge St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0285 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 15th November 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A8SW (S)	645	2	383830 397395
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Oxford Rd, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0342 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 19th December 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	629	2	384150 397440
17	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Oxford Rd, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982631 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 19th December 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A8NE (SE)	629	2	384150 397440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	**Discharge Consents** Operator: Swinton Insurance Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Car Pk, Malborough St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991176 Permit Version: 1 Effective Date: 8th September 1987 Issued Date: Not Supplied Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Manually corrected supplier location	A8SE (S)	635	2	384000 397400
19	**Discharge Consents** Operator: Factory Communications Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 112-116 Princess Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991403 Permit Version: 1 Effective Date: 24th April 1989 Issued Date: Not Supplied Revocation Date: 31st March 1992 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	643	2	384300 397500
19	**Discharge Consents** Operator: Factory Communications Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 112-116 Princess Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991403 Permit Version: 2 Effective Date: 1st April 1992 Issued Date: Not Supplied Revocation Date: 10th February 1993 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	643	2	384300 397500
19	**Discharge Consents** Operator: Factory Communications Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 112-116 Princess Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016991403 Permit Version: 3 Effective Date: 11th February 1993 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	643	2	384300 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Princess St/Granby Row Cs, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Upper Mersey Reference: 016982956 Permit Version: 1 Effective Date: 23rd June 1995 Issued Date: Not Supplied Revocation Date: 31st March 1998 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6)** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	644	2	384330 397520
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Princess St/Whitworth St Cso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982950 Permit Version: 1 Effective Date: 23rd June 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	644	2	384330 397520
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles St Princess St Cso 28116 106 Princess Street, ., ., Manchester, M1 6ng Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0166 Permit Version: 3 Effective Date: 1st April 2018 Issued Date: 21st March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	650	2	384330 397513
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles St Princess St Cso 28116 106 Princess Street, ., ., Manchester, M1 6ng Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0166 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 31st March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	652	2	384330 397510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles St Princess St Cso 28116 106 Princess Street, ., ., Manchester, M1 6ng Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0166 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	652	2	384330 397510
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Whitworth St/Sackville St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0253 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	652	2	384330 397510
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles Street Cso 7 Charles Street, ., ., Manchester, M1 7en Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0183 Permit Version: 3 Effective Date: 1st April 2018 Issued Date: 19th March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	654	2	384320 397500
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles Street Cso 7 Charles Street, ., ., Manchester, M1 7en Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0183 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 31st March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	654	2	384320 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Charles Street Cso 7 Charles Street, ., ., Manchester, M1 7en Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0183 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	654	2	384320 397500
20	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Aytoun St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0318 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Shooters Brook **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A14SE (E)	646	2	384580 397880
20	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Aytoun St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982630 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 30th October 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Shooters Brook **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A14SE (E)	647	2	384580 397875
20	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Minshull St/Whitworth St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0355 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 18th July 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A14SE (E)	649	2	384580 397870

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	**Discharge Consents** Operator: Mr P Lane Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: Food & Wine Bar Swo Railway Arches, Chapel Street, Salford, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991311 Permit Version: 1 Effective Date: 1st November 1994 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A18NW (N)	646	2	383700 398800
22	**Discharge Consents** Operator: Fearnley Developments Ltd Property Type: CONSTRUCTION OF BUILDINGS Location: Fearnley Developments Ltd, Salford, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991429 Permit Version: 1 Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A12NW (W)	652	2	383180 398310
23	**Discharge Consents** Operator: Fearnley Developments Ltd Property Type: CONSTRUCTION OF BUILDINGS Location: Fearnley Developments Ltd, Salford, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991429 Permit Version: 1 Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A12NW (W)	678	2	383140 398270
24	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Water St/New Quay St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 01MAN0172 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: 1st January 1995 Revocation Date: 20th March 2006 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A12NW (W)	685	2	383120 398220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Lower Ormomd St/Hulme St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0282 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A8SE (S)	685	2	384070 397360
25	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chester Street Cso, Gaythorn, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016983278 Permit Version: 1 Effective Date: 1st December 1999 Issued Date: 19th February 1999 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: The River Medlock **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8SE (S)	697	2	384080 397350
26	**Discharge Consents** Operator: Factory Communications Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 112-116 Princess Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016991403 Permit Version: 1 Effective Date: 24th April 1989 Issued Date: Not Supplied Revocation Date: 31st March 1992 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	704	2	384400 397500
26	**Discharge Consents** Operator: Factory Communications Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 112-116 Princess Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016991403 Permit Version: 2 Effective Date: 1st April 1992 Issued Date: Not Supplied Revocation Date: 10th February 1993 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	704	2	384400 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Water St/New Quay St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993831 Permit Version: 1 Effective Date: 21st March 2006 Issued Date: 21st March 2006 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: The River Irwell **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	717	2	383080 398170
28	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Deansgate, L. Peter St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0157 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 18th July 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Tunnel To Medlock **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	750	2	383370 397450
28	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Deansgate, L. Peter St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0157 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Into And/Or Watercourse Receiving Water: Tunnel To Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	750	2	383370 397450
28	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chester Rd At Owen St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0276 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st December 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	772	2	383360 397430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chester Rd At Owen St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982719 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 30th November 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A7NE (SW)	772	2	383360 397430
28	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Chester Rd At Owen St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982719 Permit Version: 2 Effective Date: 1st December 1999 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	776	2	383360 397425
29	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0175/5 Permit Version: 1 Effective Date: 20th January 1975 Issued Date: Not Supplied Revocation Date: 31st March 1991 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	754	2	383300 397500
29	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0175/5 Permit Version: 2 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	754	2	383300 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0175/5 Permit Version: 3 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 30th June 1995 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	754	2	383300 397500
29	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0175/5 Permit Version: 4 Effective Date: 1st July 1995 Issued Date: Not Supplied Revocation Date: 8th March 2016 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	754	2	383300 397500
30	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Long Millgate -Todd St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993741 Permit Version: 1 Effective Date: 1st June 2005 Issued Date: 1st June 2005 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irk **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18NE (N)	761	2	384000 398910
30	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Long Millgate -Todd St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 01MAN0160 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: 1st January 1995 Revocation Date: 31st May 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irk **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A18NE (N)	761	2	384000 398910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	**Discharge Consents** Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Rice St Near Castle St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0171 Permit Version: 1 Effective Date: 15th September 1993 Issued Date: Not Supplied Revocation Date: 15th September 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Canal Receiving Water: Bridgewater Canal **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	775	2	383120 397690
32	**Discharge Consents** Operator: British Broadcasting Corporation Property Type: LAND TRANSPORT + VIA PIPELINES/FREIGHT Location: Bbc Vehicle Maintenance Base Swo, Pritchard Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991346 Permit Version: 1 Effective Date: 22nd September 1994 Issued Date: Not Supplied Revocation Date: 22nd September 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	782	2	384400 397400
33	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Newcastle St/Chester St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0361 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A8SW (S)	787	2	383780 397260
34	**Discharge Consents** Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Brook St/Mount St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982723 Permit Version: 1 Effective Date: 28th November 1994 Issued Date: Not Supplied Revocation Date: 14th July 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A9NW (SE)	789	2	384450 397430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Grape Street Cso Grape Street, ., Manchester, Greater Manchester, M60 9ea Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0170 Permit Version: 3 Effective Date: 11th January 2017 Issued Date: 11th January 2017 Revocation Date: 31st March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Varied under EPR 2010** Positional Accuracy: Approximate location provided by supplier	A12SW (W)	796	2	383000 398000
35	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Grape Street Cso Grape Street, ., Manchester, Greater Manchester, M60 9ea Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0170 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 10th January 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Varied under EPR 2010** Positional Accuracy: Approximate location provided by supplier	A12SW (W)	796	2	383000 398000
35	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Grape Street Cso Grape Street, ., Manchester, Greater Manchester, M60 9ea Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0170 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A12SW (W)	796	2	383000 398000
36	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Grape Street Cso Grape Street, ., Manchester, Greater Manchester, M60 9ea Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0170 Permit Version: 4 Effective Date: 1st April 2018 Issued Date: 19th March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12SW (W)	806	2	382986 398069

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hunts Bank Cso Hunts Bank, ., Manchester, Greater Manchester, M3 1ax Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0176 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irk **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18NE (N)	813	2	383938 398974
38	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hanover Street Cso Hanover Street/Long Mill Gate, ., Manchester, Greater Manchester, M60 0ad Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0158 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irk **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18NE (N)	822	2	384044 398963
38	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hanover Street Cso Hanover Street/Long Mill Gate, ., Manchester, Greater Manchester, M60 0ad Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0158 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irk **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18NE (N)	831	2	384050 398970
38	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hanover Street Cso Hanover Street/Long Mill Gate, ., Manchester, Greater Manchester, M60 0ad Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0158 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irk **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A18NE (N)	831	2	384050 398970

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	**Discharge Consents** Operator: Fq Developments Limited Property Type: CONSTRUCTION OF BUILDINGS Location: Owen Street, ., ., Manchester, M15 4pz Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprfb3091rh Permit Version: 1 Effective Date: 4th October 2016 Issued Date: 4th October 2016 Revocation Date: 2nd July 2018 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: The River Medlock **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	823	2	383421 397334
40	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Water Street Cso, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982993 Permit Version: 1 Effective Date: 23rd June 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A12SW (W)	843	2	382950 398030
41	**Discharge Consents** Operator: Rmc Roadstone Ltd - North West Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE Location: Ready Mixed Concrete Depot, Liverpool Road, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990275 Permit Version: 1 Effective Date: 10th March 1977 Issued Date: Not Supplied Revocation Date: 31st August 1989 Discharge Type: Trade Discharge - Process Water Discharge Environment: Canal Receiving Water: Bridgewater Canal **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	864	2	383000 397730
41	**Discharge Consents** Operator: Charles Topham (Developments) Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Topham Res Development Swo, Liverpool Road/Potato Wharf, Castlefield, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991276 Permit Version: 1 Effective Date: 18th May 1988 Issued Date: Not Supplied Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Canal Receiving Water: Bridgewater Canal **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	877	2	383000 397700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mount Street/Greek Street Cso Off Mancunian Way, ., Manchester, Greater Manchester, M1 7dn Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0187 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	872	2	384530 397390
42	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mount Street/Greek Street Cso Off Mancunian Way, ., Manchester, Greater Manchester, M1 7dn Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0187 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	872	2	384530 397390
42	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mount Street/Greek Street Cso Off Mancunian Way, ., Manchester, Greater Manchester, M1 7dn Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0187 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	901	2	384541 397361
43	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mount St/Rutland St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0287 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	872	2	384580 397440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Beaumont Building Cso 28049 Jnt New Bridge St Great Ducie St, ., Man0051, Manchester, M3 1pq Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 01MAN0051 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: 1st January 1995 Revocation Date: 30th March 2008 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A18NW (N)	895	2	383680 399050
44	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Beaumont Building Cso 28049 Jnt New Bridge St Great Ducie St, ., Man0051, Manchester, M3 1pq Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993837 Permit Version: 2 Effective Date: 11th April 2018 Issued Date: 11th April 2018 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18NW (N)	897	2	383670 399050
44	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Beaumont Building Cso 28049 Jnt New Bridge St Great Ducie St, ., Man0051, Manchester, M3 1pq Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993837 Permit Version: 1 Effective Date: 31st March 2008 Issued Date: 20th April 2006 Revocation Date: 10th April 2018 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: The River Irwell **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18NW (N)	907	2	383670 399060
45	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Store Street, Ancoats, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0371 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 5th December 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A14SE (E)	903	2	384860 398010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Corporation Street Cso Corporation Street, Near Junction With Miller Street, Manchester, Greater Manchester, M60 0ab Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0159 Permit Version: 4 Effective Date: 11th April 2018 Issued Date: 11th April 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Culverted Sec Of River Irk **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18NE (N)	908	2	384120 399030
46	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Corporation Street Cso Corporation Street, Near Junction With Miller Street, Manchester, Greater Manchester, M60 0ab Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0159 Permit Version: 3 Effective Date: 22nd March 2016 Issued Date: 22nd March 2016 Revocation Date: 10th April 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irk **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18NE (N)	908	2	384120 399030
46	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Corporation Street Cso Corporation Street, Near Junction With Miller Street, Manchester, Greater Manchester, M60 0ab Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0159 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 21st March 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irk **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18NE (N)	908	2	384120 399030
46	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Corporation Street Cso Corporation Street, Near Junction With Miller Street, Manchester, Greater Manchester, M60 0ab Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0159 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irk **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A18NE (N)	908	2	384120 399030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Miller Street/Corporation St Cso Miller Street, ., Manchester, Greater Manchester, M4 4dy Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0161 Permit Version: 3 Effective Date: 11th January 2017 Issued Date: 11th January 2017 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irk **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18NE (N)	943	2	384140 399060
46	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Miller Street/Corporation St Cso Miller Street, ., Manchester, Greater Manchester, M4 4dy Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0161 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 10th January 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irk **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18NE (N)	943	2	384140 399060
46	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Miller Street/Corporation St Cso Miller Street, ., Manchester, Greater Manchester, M4 4dy Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0161 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irk **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A18NE (N)	943	2	384140 399060
47	**Discharge Consents** Operator: Manchester Metropolitan University Property Type: EDUCATION/NURSERY/SCHOOL/COLLEGE/UNI/TRAINING VENUE Location: Gshp At Manchester Metropolitan Uni Manchester Metropolitan Uni, Lower Chatham Street, ., Manchester, M15 6bh Authority: Environment Agency, North West Region Catchment Area: Medlock Reference: Eprdp3526gn Permit Version: 1 Effective Date: 1st April 2011 Issued Date: 23rd August 2010 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Land/Soakaway Receiving Water: Groundwaters **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A8SE (S)	931	2	384096 397114

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	**Discharge Consents** Operator: Manchester Metropolitan University Property Type: EDUCATION/NURSERY/SCHOOL/COLLEGE/UNI/TRAINING VENUE Location: Gshp At Manchester Metropolitan Uni Manchester Metropolitan Uni, Lower Chatham Street, ., Manchester, M15 6bh Authority: Environment Agency, North West Region Catchment Area: Medlock Reference: Eprdp3526gn Permit Version: 1 Effective Date: 1st April 2011 Issued Date: 23rd August 2010 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Land/Soakaway Receiving Water: Groundwaters **Status:** **New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A3NE (S)	971	2	384083 397072
48	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Water St/Liverpool Rd Cso, St George'S, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993597 Permit Version: 2 Effective Date: 31st August 2014 Issued Date: 24th March 2014 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status:** **Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A11SE (W)	971	2	382836 397905
48	**Discharge Consents** Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Water St/Liverpool Rd Cso, St George'S, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993597 Permit Version: 1 Effective Date: 5th October 2004 Issued Date: 5th October 2004 Revocation Date: 30th August 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A11SE (W)	990	2	382820 397890
48	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Water St/Liverpool Rd Cso, St George'S, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0169 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 25th October 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status:** **Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A11SE (W)	990	2	382820 397890
49	**Enforcement and Prohibition Notices** Location: Manchester Children's Hospital, Gartside Street, MANCHESTER, M3 3FJ Permit Reference: Not Given Enforcement Date: 4th August 1995 Details: Press Release HM269, Breach of conditions relating to accumulation & disposal of radioactive wastes; under RSA93. Positional Accuracy: Unknown	A12NE (W)	509	2	383285 398129

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	**Local Authority Pollution Prevention and Controls** Name: Johnson Cleaners Uk Ltd - Manchester Location: 59 Cross Street, Albert Square, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/12/07 Dated: 1st February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A13NW (N)	33	3	383845 398199
51	**Local Authority Pollution Prevention and Controls** Name: The Laundry Shop (Manchester Ltd) Location: Unit 5 Peter House, Oxford Street, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/01/09 Dated: 1st February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A13SE (S)	194	3	383915 397839
52	**Local Authority Pollution Prevention and Controls** Name: Granada Dry Cleaners Location: 71-73 Bridge Street, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/20/07 Dated: 26th February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	299	3	383558 398300
53	**Local Authority Pollution Prevention and Controls** Name: Johnsons Cleaners Uk Ltd - Manchester Location: 24 High Street, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/13/07 Dated: 1st February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	505	3	384254 398481
54	**Local Authority Pollution Prevention and Controls** Name: Dunlop LtdGrg Division Location: P O Box 151, MANCHESTER, Lancashire, M60 1PD Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/58/93 Dated: 2nd December 1993 Process Type: Local Authority Air Pollution Control Description: PG6/28 Rubber processes **Status: Authorisation revoked** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	744	3	383890 397289
55	**Local Authority Pollution Prevention and Controls** Name: Ryland Honda Location: Blackfriars Road, SALFORD, Lancashire, M3 7AP Authority: Salford City Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	808	4	383408 398859
56	**Local Authority Pollution Prevention and Controls** Name: Tom Garner Motors Location: Chester Road, MANCHESTER, Lancashire, M15 4GA Authority: Manchester City Council, Environmental Health Department Permit Reference: 43/93 Dated: 21st June 1993 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status: Authorised** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	869	3	383280 397369

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**Local Authority Pollution Prevention and Controls** Name: Jessop & Baird Ltd Location: Medlock House, Hulme Street, Hulme, MANCHESTER, Lancashire, M15 6AL Authority: Manchester City Council, Environmental Health Department Permit Reference: 41/93 Dated: 14th June 1993 Process Type: Local Authority Air Pollution Control Description: PG6/32 Adhesive coating **Status: Authorisation revoked** Positional Accuracy: Automatically positioned to the address	A8SW (S)	873	3	383796 397169
58	**Local Authority Pollution Prevention and Controls** Name: Greengate Polymer Coatings Ltd Location: Greengate Works, SALFORD, M3 7WS Authority: Salford City Council, Environmental Health Department Permit Reference: 28/36 Dated: 16th February 1995 Process Type: Local Authority Air Pollution Control Description: PG6/10 Coating manufacturing **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A17NE (N)	909	4	383527 399025
59	**Local Authority Pollution Prevention and Controls** Name: Renault (Manchester) Ltd Location: Trinity Way, Blackfriars Road, SALFORD, Greater Manchester, M3 7FT Authority: Salford City Council, Environmental Health Department Permit Reference: 8363/040408 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	994	4	383272 398993
60	**Local Authority Pollution Prevention and Control Enforcements** Location: Store Street, MANCHESTER, Lancashire, M1 2WD Type: Air Pollution Control Enforcement Notice Reference: 34/92 Date Issued: 19th November 1998 Enforcement Date: Not Supplied Details: Failure To Update Furnace Emission Records Positional Accuracy: Automatically positioned to the address	A14SE (E)	849	3	384808 398052
	Nearest Surface Water Feature	A8NW (S)	347	-	383821 397700
61	**Pollution Incidents to Controlled Waters** Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: River Irwell Incident Date: 26th May 1992 Incident Reference: 92610872 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	402	2	383600 398500
62	**Pollution Incidents to Controlled Waters** Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: River Irwell Incident Date: 14th May 1993 Incident Reference: 93611003 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	466	2	383500 398500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	**Pollution Incidents to Controlled Waters** Property Type: No Premises Identified Location: St Marys Parsonage, Off Blackfriars Street, Manchester City Centre, MANCHESTER, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Contaminated Material : Fire Fighting Run Off Note: Not Supplied Incident Date: 2nd May 1999 Incident Reference: 28749 Catchment Area: Irwell Receiving Water: River Stretch (Freshwater) Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Manually positioned to the road within the address or location	A18SW (NW)	488	2	383629 398613
63	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Colour Note: Not Supplied Incident Date: 12th May 1995 Incident Reference: 95611111 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	488	2	383600 398600
64	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Pollution Found Incident Date: 8th November 1996 Incident Reference: 96632326 Catchment Area: Rochdale Canal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Unknown	A14SW (SE)	510	2	384400 397800
65	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Oil To Drains Incident Date: 10th July 1996 Incident Reference: 96631536 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	544	2	384500 398000
66	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: River Irwell Incident Date: 10th May 1993 Incident Reference: 93610965 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	579	2	383600 398700
67	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; Diesel Spill Incident Date: 22nd August 1996 Incident Reference: 96631887 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Unknown	A8NE (SE)	593	2	384200 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	**Pollution Incidents to Controlled Waters** Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: River Medlock; Crude Sewage Incident Date: 25th March 1996 Incident Reference: 96630555 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	597	2	384200 397495
68	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Pollution Found Incident Date: 11th March 1996 Incident Reference: 96610444 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	625	2	383500 398700
69	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Not Given Note: Not Supplied Incident Date: 16th March 1992 Incident Reference: 92610433 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	636	2	383900 398800
70	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Pollution Found Incident Date: 11th January 1996 Incident Reference: 96630052 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	643	2	384300 397500
71	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 8th July 1992 Incident Reference: 92611241 Catchment Area: Bridgewater Canal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	692	2	383400 397500
72	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: River Medlock; Detergent Incident Date: 30th March 1995 Incident Reference: 95630655 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	704	2	384400 397500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected Incident Date: 8th November 1996 Incident Reference: 96632315 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	708	2	384500 397600
74	**Pollution Incidents to Controlled Waters** Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: Tributary River Mersey Incident Date: 1st March 1991 Incident Reference: 91510290 Catchment Area: Mersey - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	758	2	384700 397900
75	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Moorefield Cres, LOWTON Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Stream Discoloured Incident Date: 30th May 1998 Incident Reference: SO980959 Catchment Area: Glaze Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	776	2	383400 397400
76	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: River Medlock; Cement Washings Incident Date: 21st February 1995 Incident Reference: 95650362 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Land Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	831	2	383300 397400
77	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Medlock; None Pollution Found Incident Date: 6th October 1995 Incident Reference: 95632478 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	845	2	384500 397400
78	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Pollution Found Incident Date: 30th October 1995 Incident Reference: 95612666 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	849	2	384000 399000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	**Pollution Incidents to Controlled Waters** Property Type: Pollution Found Source Not Determined Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Chemicals - Paints / Dyes Note: Ashton Canal; Flouroscein Incident Date: 31st October 1996 Incident Reference: 96632291 Catchment Area: Ashton Canal Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	854	2	384800 398200
80	**Pollution Incidents to Controlled Waters** Property Type: Road Location: Mancunian Way , HULME Authority: Environment Agency, North West Region Pollutant: Chemicals - Unknown Note: 20 Litres Of Chemical Irgasol In Drains Incident Date: 7th September 1998 Incident Reference: SO981631 Catchment Area: Manchester Ship Canal Receiving Water: Freshwater Stream/River Cause of Incident: Road Traffic Accident Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	911	2	383500 397200
81	**Registered Radioactive Substances** Name: National Vulcan Eng Ins Group Ltd Location: St Marys Parsonage, MANCHESTER, M60 9AP Authority: Scottish Environment Protection Agency, Head Office Permit Reference: IPB/3/3/023 Dated: 24th April 1980 Process Type: Registration under S10 RSA for the keeping and use of mobile Radioactive sources (was RSA60 S3) Description: Registration under S7 or S10 RSA for the keeping and use of radioactive material or apparatus for 1 or more tracer test sources dated pre April 1991 **Status:** **Not Given** Positional Accuracy: Manually positioned to the road within the address or location	A12NE (NW)	392	5	383532 398427
82	**Registered Radioactive Substances** Name: Umist Location: Po Box 88, Sackville Street, MANCHESTER, M60 1QD Authority: Environment Agency, North West Region Permit Reference: AZ8692 Dated: 13th November 1997 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status:** **Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	748	2	384477 397512
82	**Registered Radioactive Substances** Name: Umist Location: Po Box 88, Sackville Street, MANCHESTER, M60 1QD Authority: Environment Agency, North West Region Permit Reference: AX0526 Dated: 30th January 1997 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status:** **Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	749	2	384478 397512
82	**Registered Radioactive Substances** Name: Umist Location: Po Box 88, Sackville Street, MANCHESTER, M60 1QD Authority: Environment Agency, North West Region Permit Reference: AP0143 Dated: 16th January 1995 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status:** **Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	749	2	384478 397512

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	**Registered Radioactive Substances** Name: Umist Location: PO Box 88, MANCHESTER, Lancashire, M60 1QD Authority: Environment Agency, North West Region Permit Reference: Bq2154 Dated: 9th April 2002 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	773	2	384500 397500
82	**Registered Radioactive Substances** Name: Umist Location: PO Box 88, MANCHESTER, Lancashire, M60 1QD Authority: Environment Agency, North West Region Permit Reference: AC8878 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	773	2	384500 397500
83	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, MANCHESTER, Lancashire, M1 5GD Authority: Environment Agency, North West Region Permit Reference: Bw5861 Dated: 1st December 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A8SE (S)	820	2	384070 397222
83	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, Manchester, M1 5gd Authority: Environment Agency, North West Region Permit Reference: Ca1464 Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied **Status: Application has been determined by the EA** Positional Accuracy: Automatically positioned to the address	A8SE (S)	820	2	384069 397222
83	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, Manchester, M1 5gd Authority: Environment Agency, North West Region Permit Reference: Bl0324 Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied **Status: Application has been determined by the EA** Positional Accuracy: Automatically positioned to the address	A8SE (S)	820	2	384069 397222
83	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, MANCHESTER, Greater Manchester, M1 5GD Authority: Environment Agency, North West Region Permit Reference: AP8403 Dated: 9th March 1995 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A8SE (S)	821	2	384070 397222
83	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, MANCHESTER, Greater Manchester, M1 5GD Authority: Environment Agency, North West Region Permit Reference: AO3155 Dated: 16th October 1994 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A8SE (S)	821	2	384070 397222

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, MANCHESTER, Greater Manchester, M1 5GD Authority: Environment Agency, North West Region Permit Reference: AC9718 Dated: 31st March 1991 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A8SE (S)	821	2	384070 397222
83	**Registered Radioactive Substances** Name: Manchester Metropolitan University Location: John Dalton Building, Chester Street, MANCHESTER, Greater Manchester, M1 5GD Authority: Environment Agency, North West Region Permit Reference: AC9688 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A8SE (S)	821	2	384070 397222
84	**Registered Radioactive Substances** Name: The University Of Manchester Location: North Campus, Manchester, M1 3bu Authority: Environment Agency, North West Region Permit Reference: Bx8661 Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied **Status: Application has been determined by the EA** Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	829	2	384600 397530
84	**Registered Radioactive Substances** Name: The University Of Manchester Location: North Campus, Manchester, M1 3bu Authority: Environment Agency, North West Region Permit Reference: Bx8645 Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied **Status: Application has been determined by the EA** Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	829	2	384600 397530
85	**Registered Radioactive Substances** Name: Umist Location: Po Box 88, Sackville Street, MANCHESTER, M60 1QD Authority: Environment Agency, North West Region Permit Reference: Bk5380 Dated: 6th March 2001 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation either revoked or cancelled** Positional Accuracy: Manually positioned to the address or location	A9NE (SE)	885	2	384612 397456
	River Quality Name: Irwell (Msc) GQA Grade: River Quality E Reach: Salford University To Salford Docks Estimated Distance (km): 8.2 Flow Rate: Flow less than 40 cumecs Flow Type: River Year: 2000	A18SW (NW)	384	2	383604 398480
	River Quality Name: Rochdale Canal GQA Grade: River Quality B Reach: Ashton Canal To Knott Mill Estimated Distance (km): 1.8 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A8NE (SE)	416	2	384108 397648

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Medlock GQA Grade: River Quality E Reach: Lords Bk To Irwell Estimated Distance (km): 9.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A8SE (S)	646	2	384139 397417
	River Quality Name: Irk GQA Grade: River Quality E Reach: Moston Bk To Irwell Estimated Distance (km): 1.7 Flow Rate: Flow less than 2.5 cumecs Flow Type: River Year: 2000	A18NW (N)	736	2	383705 398893
	River Quality Name: Bridgewater Canal GQA Grade: River Quality B Reach: Conf Rochdale Canal To Tilting Weir Estimated Distance (km): .4 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A7SE (SW)	812	2	383335 397398
	River Quality Name: Ashton Canal GQA Grade: River Quality C Reach: Robertsons To Rochdale Canal Estimated Distance (km): 6.4 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A14NE (E)	866	2	384815 398190
	River Quality Name: Rochdale Canal GQA Grade: River Quality B Reach: Empress Processing To Ashton Canal Estimated Distance (km): .3 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A14NE (E)	916	2	384859 398224
	River Quality Name: Bridgewater Canal GQA Grade: River Quality B Reach: Waters Meeting To Conf Rochdale Canal Estimated Distance (km): 3.6 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A7NW (SW)	989	2	382988 397498

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	**River Quality Chemistry Sampling Points** Name: Rochdale Canal Reach: Ashton Canal To Knott Mill Estimated Distance: 1.80 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A7NE (SW)	690	2	383330 397558
87	**Water Abstractions** Operator: British Telecommunications Plc Licence Number: 2569007069 Permit Version: 100 Location: Borehole At George St, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 860 Yearly Rate (m3): 1100 Details: Premises At Rutherford Hse, York St Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (E)	152	2	384100 398000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	**Water Abstractions** Operator: North Western Electricity Board Licence Number: 2569006023 Permit Version: Not Supplied Location: Rochdale Canal, Dickinson Street, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 82 Yearly Rate (m3): 25230 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	369	2	384100 397700
89	**Water Abstractions** Operator: Her Majesty'S Court Service Licence Number: 2569007089 Permit Version: 2 Location: 2 Boreholes At Gartside Street Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Gartside Street Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th July 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NE (W)	507	2	383335 398310
89	**Water Abstractions** Operator: Bovis Lend Lease Ltd Licence Number: 2569007089 Permit Version: 1 Location: 2 Boreholes At Gartside Street Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Gartside Street Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th January 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NE (W)	507	2	383335 398310
90	**Water Abstractions** Operator: West Contracting Licence Number: Nw0690006001 Permit Version: 1 Location: Boreholes At Origin Developments, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 19th January 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	529	2	384378 397733

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	**Water Abstractions** Operator: West Contracting Licence Number: Nw/069/0006/001 Permit Version: 1 Location: Boreholes At Origin Developments, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 19th January 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	529	2	384378 397733
91	**Water Abstractions** Operator: British Telecommunications Plc Licence Number: 2569007070 Permit Version: 101 Location: Borehole At Dial House Chapel Street Salford Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Dial House, Salford Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SW (N)	548	2	383700 398700
91	**Water Abstractions** Operator: British Telecom Licence Number: 2569007070 Permit Version: 100 Location: Borehole At Dial House, Chapel St, Salford Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 30 Yearly Rate (m3): 45 Details: Premises At Dial House, Salford Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th January 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SW (N)	548	2	383700 398700
92	**Water Abstractions** Operator: Dunlop Rubber Co Limited Licence Number: 2569007027 Permit Version: Not Supplied Location: Borehole, Cambridge Street, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 1811 Yearly Rate (m3): 154564 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8SE (S)	834	2	384000 397200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	**Water Abstractions** Operator: Threlfalls (Salford) Ltd. Licence Number: 2569006009 Permit Version: Not Supplied Location: Four Boreholes, Cook Street, SALFORD Authority: Environment Agency, North West Region Abstraction: Cooling & Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 977 Yearly Rate (m3): 227300 Details: Additional Purpose: Cooling; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	890	2	383200 398800
94	**Water Abstractions** Operator: Manchester Metropolitan University Licence Number: Nw/069/0006/003 Permit Version: 2 Location: Borehole 1 At Lower Chatham Street Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th April 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	972	2	384180 397091
94	**Water Abstractions** Operator: Manchester Metropolitan University Licence Number: Nw/069/0006/003 Permit Version: 2 Location: Borehole 1 At Lower Chatham Street Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th April 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	972	2	384180 397091
94	**Water Abstractions** Operator: Manchester Metropolitan University Licence Number: Nw/069/0006/003 Permit Version: 1 Location: Borehole 1 At Lower Chatham Street Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	972	2	384180 397091

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	**Water Abstractions** Operator: Manchester Metropolitan University Licence Number: Nw/069/0006/003 Permit Version: 1 Location: Borehole 1 At Lower Chatham Street Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	972	2	384180 397091
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 2 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1023	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 2) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1023	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 2 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1023	2	383820 399190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 2 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1023	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 2) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 682 Yearly Rate (m3): 194755 Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1023	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 2) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1023	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 3 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1053	2	383830 399220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 3 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1053	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 3 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1053	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 3) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Borehole At Strangeways Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1053	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 3) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1053	2	383830 399220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 3) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1053	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 1 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1083	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 1) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1083	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 1) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Borehole At Strangeways, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1083	2	383850 399250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 1 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1083	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 1) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1083	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 1) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1083	2	383850 399250
	Water Abstractions Operator: Manchester Metropolitan University Licence Number: Nw/069/0004/003 Permit Version: 1 Location: Borehole At Manchester Metropolitan University Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st January 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1304	2	383715 396746

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Manchester Metropolitan University Licence Number: Nw/069/0004/003 Permit Version: 1 Location: Borehole At Manchester Metropolitan University Authority: Environment Agency, North West Region Abstraction: Schools and Colleges: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st January 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1304	2	383715 396746
	Water Abstractions Operator: Moseley Rubber Co Ltd Licence Number: 2569006001 Permit Version: 100 Location: Borehole At Premises, Broadie St, Ardwick, Manchester Authority: Environment Agency, North West Region Abstraction: Rubber: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 909 Yearly Rate (m3): 331858 Details: Premises At Broadie St., Ardwick Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NE (E)	1381	2	385240 397540
	Water Abstractions Operator: Cds Computer Design Systems Ltd Licence Number: 2569007053 Permit Version: 100 Location: R Irwell At Irwell Works, Ordsall Lane, Salford Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 455 Yearly Rate (m3): 22730 Details: Irwell Works, Ordsall Lane, Salford Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6SW (SW)	1458	2	382500 397400
	Water Abstractions Operator: Joseph Holt Ltd Licence Number: 2569004011 Permit Version: 100 Location: Borehole At Derby Brewery, Cheetham, Manchester 3 Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 182 Yearly Rate (m3): 45460 Details: Derby Brewery, Cheetham, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23NE (N)	1555	2	384100 399700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Joseph Holt Ltd Licence Number: 2569004011 Permit Version: 100 Location: Borehole At Derby Brewery, Cheetham, Manchester 3 Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Derby Brewery, Cheetham, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NE (N)	1555	2	384100 399700
	Water Abstractions Operator: Cemex Uk Materials Ltd Licence Number: 2569007085 Permit Version: 3 Location: Borehole At Hope Street, Salford, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Hope Street, Salford, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NW (W)	1620	2	382190 398330
	Water Abstractions Operator: Cemex Uk Materials Ltd Licence Number: 2569007085 Permit Version: 2 Location: Borehole At Hope Street, Salford, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Hope Street, Salford, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd March 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NW (W)	1620	2	382190 398330
	Water Abstractions Operator: Ready Mixed Concrete (North West) Limited Licence Number: 2569007085 Permit Version: 1 Location: Borehole At Hope Street, Salford, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Hope Street, Salford, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NW (W)	1620	2	382190 398330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Lancashire Dairies Ltd Licence Number: 2569004021 Permit Version: 100 Location: Borehole At Premises, Derby Street, Cheetham, Manchester Authority: Environment Agency, North West Region Abstraction: Dairies: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 436 Yearly Rate (m3): 159110 Details: Premises At Derby St,Cheetham Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1634	2	383900 399800
	Water Abstractions Operator: Lancashire Dairies Ltd Licence Number: 2569004021 Permit Version: 100 Location: Borehole At Premises, Derby Street, Cheetham, Manchester Authority: Environment Agency, North West Region Abstraction: Dairies: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Derby St,Cheetham Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1634	2	383900 399800
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 17 Derbyshire & North Staffordshire Scale: 1:100,000	A13SW (NE)	0	2	383871 398090
	Drift Deposits Drift Deposit: Low permeability drift deposits occuring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 17 Derbyshire & North Staffordshire Scale: 1:100,000	A13SW (NE)	0	2	383871 398090
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SW (NE)	0	6	383871 398090
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SW (NE)	0	6	383871 398090
95	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A8NW (SW)	340	2	383681 397743
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (SW)	238	7	383601 397932
97	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 594.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A8NE (SE)	412	7	384112 397659
98	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 893.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A18SW (NW)	439	7	383577 398529
99	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (SE)	467	7	384336 397782
100	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 43.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A14SW (SE)	467	7	384336 397782
101	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A14SW (SE)	475	7	384366 397812
102	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 257.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A14SW (SE)	477	7	384375 397824
103	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (S)	483	7	383804 397565
104	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	495	7	383909 398656

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 282.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A8NW (S)	500	7	383808 397546
106	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	501	7	383929 398659
107	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 22.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	504	7	383938 398661
108	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	517	7	383959 398670
109	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	519	7	383963 398671
110	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 264.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A8NE (SE)	521	7	384210 397587
111	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 207.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A8NE (S)	570	7	383919 397461
112	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1011.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A14SW (SE)	570	7	384459 397784
113	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A7NE (SW)	573	7	383528 397561

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 48.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A7NE (SW)	575	7	383524 397561
115	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A8NE (SE)	586	7	384167 397492
116	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A18SW (N)	586	7	383797 398752
117	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 231.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A8NW (S)	588	7	383817 397456
118	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 93.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A8NE (SE)	594	7	384163 397482
119	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 23.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A14SW (E)	594	7	384550 398004
120	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	595	7	383475 397566
121	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 31.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A7NE (SW)	597	7	383476 397563
122	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 236.6 Watercourse Level: Underground Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A8NE (S)	601	7	383949 397431

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 176.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A18SW (N)	607	7	383808 398773
124	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 54.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	610	7	384568 398020
125	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 147.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A7NE (SW)	615	7	383445 397562
126	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 111.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	631	7	383951 398788
127	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A9NW (SE)	644	7	384325 397516
128	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 80.9 Watercourse Level: Underground Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	651	7	384609 398051
129	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SE (E)	656	7	384612 397992
130	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 176.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A9NW (SE)	658	7	384332 397504
131	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 31.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	672	7	383315 397598

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A12NW (W)	688	7	383122 398244
133	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 335.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A12NW (W)	697	7	383110 398231
134	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 295.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A8SW (S)	697	7	383595 397393
135	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 21.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A7NE (SW)	702	7	383299 397572
136	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 35.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	712	7	384669 398106
137	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 31.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 2	A7NE (SW)	718	7	383287 397562
138	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 2	A7NE (SW)	718	7	383287 397562
139	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 209.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A7NE (SW)	722	7	383278 397565
140	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 29.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A7NE (SW)	741	7	383337 397485

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
141	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 22.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 2	A7NE (SW)	743	7	383281 397531
142	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.1 Watercourse Level: Underground Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A7NE (SW)	744	7	383331 397487
143	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.8 Watercourse Level: Underground Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	745	7	384701 398120
144	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A7NE (SW)	747	7	383351 397468
145	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 47.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A7NE (SW)	747	7	383315 397496
146	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A7NE (SW)	758	7	383374 397438
147	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 536.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A9NW (SE)	759	7	384455 397475
148	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 101.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	760	7	384716 398126
149	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 284.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	761	7	383276 397512

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 453.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A18NE (N)	764	7	383945 398923
151	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 82.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A18NW (N)	765	7	383831 398932
152	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A18NW (N)	765	7	383831 398932
153	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 78.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SW (W)	773	7	383082 397771
154	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 78.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SW (W)	784	7	383068 397777
155	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 494.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A18NW (N)	808	7	383761 398972
156	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 70.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	833	7	383047 397703
157	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 263.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A14NE (E)	852	7	384803 398176
158	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 221.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	852	7	384803 398176

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 47.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 1	A7NW (SW)	885	7	383072 397559
160	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 9.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A7NW (SW)	887	7	383020 397638
161	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 58.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 2	A7NW (SW)	887	7	383020 397638
162	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 2	A7NW (SW)	893	7	382989 397685
163	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 74.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 2	A7NW (SW)	894	7	383017 397629
164	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 52.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A7NW (SW)	894	7	383017 397629
165	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 2	A7NW (SW)	904	7	382980 397679
166	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 48.8 Watercourse Level: Underground Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 2	A7NW (SW)	904	7	382980 397679
167	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 93.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 1	A7NW (SW)	905	7	383035 397579

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
168	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 78.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A12SW (W)	910	7	382886 397991
169	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 103.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SW (W)	910	7	382886 397991
170	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 448.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 2	A7NW (W)	917	7	382949 397716
171	**OS Water Network Lines** Watercourse Form: Lock or flight of locks Watercourse Length: 24.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A11SE (W)	969	7	382823 398072
172	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 28.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A11SE (W)	970	7	382833 397933
173	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	983	7	384886 398382
174	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 135.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A11SE (W)	985	7	382807 398090
175	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 310.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Aire and Calder Primacy: 1	A15NW (E)	986	7	384892 398374
176	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 49.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	993	7	382961 397530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
177	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 200.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bridgewater Canal Catchment Name: Mersey Primacy: 1	A7NW (SW)	994	7	382945 397555
178	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 551.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A11SE (W)	994	7	382810 397925
179	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 113.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	994	7	382945 397555

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
180	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Salford, Greater Manchester Name: Wilburn Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16529 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: E052	A11SE (W)	995	2	382807 397939
181	**Licensed Waste Management Facilities (Locations)** Licence Number: 50191 Location: Little Ireland Phase B, Great Marlborough Street, Manchester, M1 5NN Operator Name: Terra Vac (uk) Ltd Operator Location: Strategic Business Centre, Blue Ridge Park, Thunderhead Ridge, Glasshoughton, Castleford, WF10 4UA Authority: Environment Agency - North East Region, Ridings Area Site Category: Mobile Plant **Licence Status: Issued** Issued: 17th June 2002 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	660	2	383998 397374
	Local Authority Landfill Coverage Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency		0	8	383871 398090
	Local Authority Landfill Coverage Name: Salford Metropolitan District Council - Has no landfill data to supply		440	4	383568 398523
182	**Potentially Infilled Land (Non-Water)** Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A7NW (SW)	962	-	383044 397469
183	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SE (SE)	227	-	384086 397859
184	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SE (SE)	231	-	384046 397827
185	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A13SE (S)	268	-	383919 397764
186	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A8NE (S)	285	-	383909 397747
187	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SE (SE)	304	-	384134 397798
188	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8NW (S)	323	-	383744 397737
189	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8NW (S)	343	-	383777 397711
190	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14SW (E)	535	-	384476 397921
191	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SW (E)	541	-	384499 398038

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A8NW (S)	557	-	383812 397488
193	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A8NE (S)	588	-	383890 397445
194	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A8NE (S)	603	-	383949 397428
195	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A8NW (S)	605	-	383874 397430
196	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9NW (SE)	706	-	384422 397517
197	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A7NE (SW)	759	-	383339 397462
198	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14NE (E)	761	-	384704 398208
199	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NW (SW)	830	-	383074 397659
200	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	853	-	382938 398076
201	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7SE (SW)	854	-	383440 397289
202	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14NE (E)	859	-	384755 398377
203	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7NW (SW)	883	-	383021 397645
204	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12SW (W)	918	-	382877 398010
205	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A11NE (W)	938	-	382854 398116
206	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7NW (SW)	951	-	383030 397504
207	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14NE (E)	964	-	384851 398421
208	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9NE (SE)	977	-	384742 397473
209	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A9NE (SE)	978	-	384754 397487
210	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7NW (SW)	994	-	382939 397565
211	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A15NW (E)	998	-	384925 398305

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	**Registered Waste Transfer Sites** Licence Holder: Supertune Automotive Ltd Licence Reference: 00604/90 Site Location: Gore Street, SALFORD, Greater Manchester, M3 5FP Operator Location: Oldham Central Trading Park, Coulton Close, OLDHAM, Lancashire, OL1 4EB Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Licence Status: Site exempt from licenceExempt Dated: 1st August 1990 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Hydrocarbons Oxygen Containing Organic Compounds Paint Waste $	A17SW (NW)	790	2	383100 398480
213	**Registered Waste Transfer Sites** Licence Holder: Spray Shop Supplies Ltd Licence Reference: 00858/92 Site Location: 2A Manchester Trading Estate, New Elm Road, Water Street, MANCHESTER, Greater Manchester, M3 4JV Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Site exempt from licenceExempt Dated: 1st May 1993 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Max.Storage In Licence Solvents & Thinners Prohibited Waste: Explosive Waste Malodorous Waste Pressurized Containers/Waste Therein Violently Reactive Wastes Waste N.O.S.	A7NW (W)	945	2	382903 397754
214	**Registered Waste Treatment or Disposal Sites** Licence Holder: Manchester Wharf Steel Ltd Licence Reference: 00587 Site Location: Potato Wharf, MANCHESTER, Greater Manchester, M3 4LA Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st May 1996 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Associated Non-Scrap Max.Storage Of Ferrous Scrap Pre-Sorted Scrap Metal Incl. Scrap Vehicles Prohibited Waste: Asbestos (Other Than Integral To Veh.) Bulk Powders Clinical Wastes Explosive Waste Highly Reactive Wastes Pcbs And Analogues Pressurised Wastes Or Cont'Rs Special Wastes N.O.S. Waste Drums (Unless Pre-Cleaned) Waste N.O.S.	A7NW (W)	905	2	382960 397720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13SW (NE)	0	1	383871 398090
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (NE)	0	1	383871 398090
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (SW)	181	1	383682 397923
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (SW)	182	1	383651 397958
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (W)	217	1	383589 398000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8NE (S)	465	1	383985 397570
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: <15 mg/kg	A14SW (E)	590	1	384520 397875

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: <15 mg/kg	A7NE (SW)	619	1	383353 397635
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8SE (S)	700	1	384119 397355
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: <15 mg/kg	A18NE (N)	739	1	384074 398867
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8SE (S)	804	1	384209 397275
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NW (N)	833	1	383871 399000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A18NE (N)	839	1	383936 399000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A18NW (N)	851	1	383652 399000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: <15 mg/kg	A18NE (N)	861	1	384057 399000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A18NE (N)	891	1	384153 399000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: <15 mg/kg	A9NE (SE)	950	1	384783 397583
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 383880, 397770 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 11.90 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 55.90 mg/kg Lead Measured Concentration: 102.20 mg/kg Nickel Measured Concentration: 17.80 mg/kg	A13SE (S)	267	1	383880 397770
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 383620, 398440 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 24.80 mg/kg Cadmium Measured Concentration: 2.20 mg/kg Chromium Measured Concentration: 74.20 mg/kg Lead Measured Concentration: 376.60 mg/kg Nickel Measured Concentration: 25.90 mg/kg	A18SW (NW)	342	1	383620 398440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384380, 398240 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 2.50 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 28.60 mg/kg Lead Measured Concentration: 20.10 mg/kg Nickel Measured Concentration: 5.40 mg/kg	A14NW (E)	460	1	384380 398240
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384430, 397810 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 34.90 mg/kg Cadmium Measured Concentration: 1.90 mg/kg Chromium Measured Concentration: 78.20 mg/kg Lead Measured Concentration: 339.10 mg/kg Nickel Measured Concentration: 32.10 mg/kg	A14SW (SE)	532	1	384430 397810
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 383870, 398810 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 10.50 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 43.80 mg/kg Lead Measured Concentration: 67.70 mg/kg Nickel Measured Concentration: 13.20 mg/kg	A18NW (N)	644	1	383870 398810
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 383250, 397700 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 16.40 mg/kg Cadmium Measured Concentration: 0.50 mg/kg Chromium Measured Concentration: 48.80 mg/kg Lead Measured Concentration: 147.70 mg/kg Nickel Measured Concentration: 21.10 mg/kg	A7NE (SW)	659	1	383250 397700
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 383120, 398090 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 28.10 mg/kg Cadmium Measured Concentration: 0.90 mg/kg Chromium Measured Concentration: 66.10 mg/kg Lead Measured Concentration: 436.60 mg/kg Nickel Measured Concentration: 32.50 mg/kg	A12SW (W)	671	1	383120 398090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384750, 398170 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 15.60 mg/kg Cadmium Measured Concentration: 0.50 mg/kg Chromium Measured Concentration: 83.30 mg/kg Lead Measured Concentration: 178.60 mg/kg Nickel Measured Concentration: 23.50 mg/kg	A14NE (E)	800	1	384750 398170
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 383240, 398740 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 25.70 mg/kg Cadmium Measured Concentration: 1.00 mg/kg Chromium Measured Concentration: 91.40 mg/kg Lead Measured Concentration: 212.00 mg/kg Nickel Measured Concentration: 32.90 mg/kg	A17SE (NW)	819	1	383240 398740
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384770, 397740 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 27.70 mg/kg Cadmium Measured Concentration: 1.00 mg/kg Chromium Measured Concentration: 94.40 mg/kg Lead Measured Concentration: 189.40 mg/kg Nickel Measured Concentration: 22.20 mg/kg	A9NE (E)	871	1	384770 397740
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 383750, 397170 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 22.80 mg/kg Cadmium Measured Concentration: 1.10 mg/kg Chromium Measured Concentration: 108.60 mg/kg Lead Measured Concentration: 284.90 mg/kg Nickel Measured Concentration: 30.40 mg/kg	A8SW (S)	881	1	383750 397170
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384430, 397270 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 12.70 mg/kg Cadmium Measured Concentration: 0.60 mg/kg Chromium Measured Concentration: 66.10 mg/kg Lead Measured Concentration: 64.40 mg/kg Nickel Measured Concentration: 18.50 mg/kg	A9SW (SE)	906	1	384430 397270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384360, 398920 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 15.00 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 50.90 mg/kg Lead Measured Concentration: 198.50 mg/kg Nickel Measured Concentration: 17.70 mg/kg	A19NW (NE)	915	1	384360 398920
	BGS Urban Soil Chemistry Averages Source: British Geological Survey, National Geoscience Information Service Sample Area: Manchester Count Id: 300 Arsenic Minimum Concentration: 3.00 mg/kg Arsenic Average Concentration: 28.00 mg/kg Arsenic Maximum Concentration: 1008.00 mg/kg Cadmium Minimum Concentration: 0.30 mg/kg Cadmium Average Concentration: 1.40 mg/kg Cadmium Maximum Concentration: 80.30 mg/kg Chromium Minimum Concentration: 29.00 mg/kg Chromium Average Concentration: 92.00 mg/kg Chromium Maximum Concentration: 1252.00 mg/kg Lead Minimum Concentration: 20.00 mg/kg Lead Average Concentration: 270.00 mg/kg Lead Maximum Concentration: 2687.00 mg/kg Nickel Minimum Concentration: 5.00 mg/kg Nickel Average Concentration: 32.00 mg/kg Nickel Maximum Concentration: 137.00 mg/kg	A13SW (NE)	0	1	383871 398090
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SW (NE)	0	9	383871 398090
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	383871 398090
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	383871 398090
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	206	1	383716 397868
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	383871 398090
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	383871 398090
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	177	1	383660 397954

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	383871 398090
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	95	1	383713 398149
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	140	1	383777 398298
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	165	1	383658 397977
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	383871 398090
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	95	1	383713 398149
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	383871 398090
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	383871 398090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
215	**Contemporary Trade Directory Entries** Name: Manchester City Council Location: Town Hall, Albert Square, Manchester, Lancashire, M2 5DB Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	0	-	383867 398089
216	**Contemporary Trade Directory Entries** Name: Frank Rostron Location: 39, Princess Street, Manchester, M2 4FN Classification: Shirt Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	23	-	383924 398130
216	**Contemporary Trade Directory Entries** Name: Cheshire Shirtmakers Ltd Location: 39, Princess Street, Manchester, Lancashire, M2 4FN Classification: Shirt Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	23	-	383924 398130
216	**Contemporary Trade Directory Entries** Name: Nisbets Location: 12 Booth Street, Manchester, Greater Manchester, M2 4AW Classification: Catering Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	64	-	383971 398140
217	**Contemporary Trade Directory Entries** Name: Max Spielmann Location: 59a, Cross Street, Manchester, Lancashire, M2 4JW Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	28	-	383845 398194
217	**Contemporary Trade Directory Entries** Name: Cannon Electrical Contractors (Manchester) Ltd Location: 8, Clarence Street, Manchester, M2 4DW Classification: Electrical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	31	-	383872 398182
217	**Contemporary Trade Directory Entries** Name: Inpeto Ltd Location: Northern Assurance Building, 9-21, Princess Street, Manchester, Lancashire, M2 4DN Classification: Pet Foods & Animal Feeds **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (N)	31	-	383872 398182
217	**Contemporary Trade Directory Entries** Name: Johnsons The Cleaners Location: 59, Cross Street, Manchester, M2 4JW Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (N)	33	-	383846 398199
218	**Contemporary Trade Directory Entries** Name: Davidson Powell Design Location: 40, John Dalton Street, Manchester, M2 6LE Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	50	-	383781 398190
219	**Contemporary Trade Directory Entries** Name: Scrap My Car Now For Money Manchester Kws Location: Lawrence Buildings, Manchester, Lancashire, M2 5WQ Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SW (SW)	52	-	383774 398020
220	**Contemporary Trade Directory Entries** Name: Steelcase Solutions Location: 12, Booth Street, Manchester, M2 4AW Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	71	-	383975 398145

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	**Contemporary Trade Directory Entries** Name: Boda Skins Location: Lloyds House, 18-22, Lloyd Street, Manchester, M2 5WA Classification: Leather Garments & Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	77	-	383718 398054
221	**Contemporary Trade Directory Entries** Name: Manchester Chemicals & Pigments Ltd Location: Lloyds House, 18-22, Lloyd Street, Manchester, Lancashire, M2 5WA Classification: Chemicals - Distributors & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SW (W)	77	-	383718 398054
222	**Contemporary Trade Directory Entries** Name: New Brush Cleaning Services Location: Manchester, Greater Manchester, M2 4nh Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	90	-	383877 398248
222	**Contemporary Trade Directory Entries** Name: Alex Atkinson-Fletcher Ltd Location: 76 King Street, Manchester, Greater Manchester, M2 4NH Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (N)	90	-	383877 398248
222	**Contemporary Trade Directory Entries** Name: Wardell Armstrong Llp Location: 76 King Street, Manchester, Greater Manchester, M2 4NH Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	90	-	383877 398248
222	**Contemporary Trade Directory Entries** Name: Wsc Cleaning Location: 82 King St, Manchester, Lancashire, M2 4WQ Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	120	-	383923 398256
222	**Contemporary Trade Directory Entries** Name: Firemart Location: 82, King Street, Manchester, M2 4WQ Classification: Firefighting Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	121	-	383923 398256
222	**Contemporary Trade Directory Entries** Name: Mxm Location: 82, King Street, Manchester, Lancashire, M2 4WQ Classification: Medical Equipment Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (N)	121	-	383923 398256
222	**Contemporary Trade Directory Entries** Name: Direct Service Solutions Location: Manchester, Greater Manchester, M2 4lq Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	161	-	383928 398300
223	**Contemporary Trade Directory Entries** Name: Whitecliffs Group Location: 61-63, Brown Street, Manchester, Lancashire, M2 2JG Classification: Electrolysis **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	104	-	383995 398172
223	**Contemporary Trade Directory Entries** Name: Tetra Pak Business Services Ltd Location: The Chancery,58 Spring Gdns, Manchester, M2 1EW Classification: Boxes & Cartons **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	127	-	384010 398190
224	**Contemporary Trade Directory Entries** Name: Thomas Pink Location: 58, King Street, Manchester, M2 4LY Classification: Shirt Makers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (N)	121	-	383803 398286

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
224	**Contemporary Trade Directory Entries** Name: Pure Beauty Location: 49, King Street, Manchester, Lancashire, M2 7AY Classification: Toiletries **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (N)	143	-	383832 398310
224	**Contemporary Trade Directory Entries** Name: Jonathan Kaye Location: Third Floor, James Binney House, 52, Cross Street, Manchester, M2 7AR Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	156	-	383826 398323
224	**Contemporary Trade Directory Entries** Name: Now Time Location: James Binney House, 52, Cross Street, Manchester, M2 7AR Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	156	-	383826 398323
224	**Contemporary Trade Directory Entries** Name: Harrisons Cleaning Specialists Location: National House, 36, St. Ann Street, Manchester, M60 8HF Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	176	-	383838 398343
225	**Contemporary Trade Directory Entries** Name: Down Under Location: 47, Peter Street, Manchester, Lancashire, M2 3NG Classification: Abattoirs **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	122	-	383742 397958
225	**Contemporary Trade Directory Entries** Name: Strong Mechanical Services Location: Peter St, Manchester, Lancashire, M2 3NQ Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	131	-	383770 397932
226	**Contemporary Trade Directory Entries** Name: Instadrinks Ltd Location: Ridgefield House, 14, John Dalton Street, Manchester, Lancashire, M2 6JR Classification: Vending Machine Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	124	-	383705 398200
226	**Contemporary Trade Directory Entries** Name: Commercial Facilities Location: Ridgefield House, 14, John Dalton Street, Manchester, Lancashire, M2 6JR Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	124	-	383705 398200
226	**Contemporary Trade Directory Entries** Name: Recycle Nw Location: Fourth Floor,Brazennose House, Brazennose Street, Manchester, Lancashire, M2 5AS Classification: Office Furniture & Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	134	-	383683 398174
227	**Contemporary Trade Directory Entries** Name: Scrap My Car Now For Money Manchester Kws Location: Croxley House, Manchester, Lancashire, M2 5ND Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SW (W)	125	-	383667 398074
227	**Contemporary Trade Directory Entries** Name: The Leaflet Company Location: Manchester, M2 5ND Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (W)	125	-	383667 398074

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	**Contemporary Trade Directory Entries** Name: Advanced Photo Location: 25, John Dalton Street, Manchester, M2 6FW Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	132	-	383719 398245
228	**Contemporary Trade Directory Entries** Name: Scavolini Store Location: 19 John Dalton St, Manchester, Lancashire, M2 6FW Classification: Kitchen Furniture Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	139	-	383713 398248
228	**Contemporary Trade Directory Entries** Name: Apollo Blinds Location: 9, John Dalton Street, Manchester, M2 6FW Classification: Blinds, Awnings & Canopies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	169	-	383683 398258
228	**Contemporary Trade Directory Entries** Name: Colloides Naturels Ltd Location: 121 Deansgate, Manchester, M3 2BW Classification: Food Colouring, Flavouring & Additive Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	186	-	383650 398230
228	**Contemporary Trade Directory Entries** Name: Klick Location: 103 Deansgate, Manchester, Lancashire, M3 2BQ Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	202	-	383672 398298
228	**Contemporary Trade Directory Entries** Name: The Flight Centre Location: 103 Deansgate, Manchester, Lancashire, M3 2BQ Classification: Airports **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	202	-	383672 398298
229	**Contemporary Trade Directory Entries** Name: Brenca Metals Ltd Location: Ship Canal House, 98, King Street, Manchester, M2 4WU Classification: Scrap Metal Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	134	-	383976 398234
229	**Contemporary Trade Directory Entries** Name: Nationwide Fuels Llp Location: Ship Canal House,98 King Street, Manchester, Greater Manchester, M2 4WU Classification: Lubricant Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	134	-	383976 398234
229	**Contemporary Trade Directory Entries** Name: Haughton Engineering Services Location: Ship Canal House, 98, King Street, Manchester, Lancashire, M2 4WU Classification: Engineering Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	134	-	383976 398234
230	**Contemporary Trade Directory Entries** Name: Tanzo Passenger Services Ltd Location: 34-36, King Street, Manchester, M2 6AZ Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	148	-	383747 398292
231	**Contemporary Trade Directory Entries** Name: Prontaprint Location: 71a, Mosley Street, Manchester, M2 3JN Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (E)	150	-	384105 398090
231	**Contemporary Trade Directory Entries** Name: Prontaprint Location: 71a, Mosley Street, Manchester, M2 3JN Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (E)	153	-	384107 398094

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
231	**Contemporary Trade Directory Entries** Name: C F E S Location: Woolwich House, 61, Mosley Street, Manchester, M2 3HZ Classification: Ventilators & Ventilation Systems **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (E)	169	-	384117 398115
231	**Contemporary Trade Directory Entries** Name: Sofas4u Location: George House, 48, George Street, Manchester, Lancashire, M1 4HF Classification: Furniture - Reproduction **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SE (E)	182	-	384140 398073
231	**Contemporary Trade Directory Entries** Name: Oakland Fabrics Ltd Location: 44, George Street, Manchester, M1 4HF Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (E)	193	-	384149 398085
232	**Contemporary Trade Directory Entries** Name: Ops International Ltd Location: Brook House, 64-72, Spring Gardens, Manchester, M2 2BQ Classification: Oil Companies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	156	-	384072 398164
233	**Contemporary Trade Directory Entries** Name: Bikybiky Ltd Location: Centurion House,129 Deansgate, Manchester, Greater Manchester, M3 3WR Classification: Cycle Accessories, Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (W)	168	-	383636 398148
233	**Contemporary Trade Directory Entries** Name: Premier Media Solutions Location: Centurion House,129 Deansgate, Manchester, Greater Manchester, M3 3WR Classification: Computer Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (W)	168	-	383636 398148
234	**Contemporary Trade Directory Entries** Name: J M B Professional Location: Pall Mall Court,61-67 King Street, Manchester, Greater Manchester, M2 4PD Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	177	-	383979 398287
235	**Contemporary Trade Directory Entries** Name: Twistfix Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (S)	185	-	383925 397847
235	**Contemporary Trade Directory Entries** Name: Joe Scrapping In Manchester Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (S)	185	-	383925 397847
235	**Contemporary Trade Directory Entries** Name: Laundry Shop Location: Peter House, Oxford Street, Manchester, Lancashire, M1 5AN Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SE (S)	185	-	383925 397847
235	**Contemporary Trade Directory Entries** Name: Energy Feat Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Energy Efficient Products and Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (S)	185	-	383925 397847
235	**Contemporary Trade Directory Entries** Name: Pest Solutions Ltd Location: Peter House,Oxford Street, Manchester, Greater Manchester, M1 5AN Classification: Pest & Vermin Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (S)	186	-	383924 397846

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
235	**Contemporary Trade Directory Entries** Name: Scrap Yard In Manchester Htt Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (S)	186	-	383924 397846
235	**Contemporary Trade Directory Entries** Name: Douglas Fir Ltd Location: Peter House, Oxford Street, Manchester, M1 5AN Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (S)	186	-	383924 397846
235	**Contemporary Trade Directory Entries** Name: Wise Pharmaceuticals Ltd Location: Oxford House, 16, Oxford Street, Manchester, M1 5AE Classification: Pharmaceutical Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (S)	229	-	383944 397803
236	**Contemporary Trade Directory Entries** Name: Mbnk Ltd Location: 123, Deansgate, Manchester, M3 2BY Classification: Cookers - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	185	-	383642 398209
236	**Contemporary Trade Directory Entries** Name: Pharma Karma Location: 123, Deansgate, Manchester, M3 2BY Classification: Pharmaceutical Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	185	-	383642 398209
236	**Contemporary Trade Directory Entries** Name: M & M Office Cleaning Services Ltd Location: Grampian House, 144, Deansgate, Manchester, M3 3EE Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	231	-	383603 398234
237	**Contemporary Trade Directory Entries** Name: R M R I Ltd Location: 44, Peter Street, Manchester, Lancashire, M2 5GP Classification: Materials Handling Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	192	-	383661 397930
237	**Contemporary Trade Directory Entries** Name: Kinnarps (Uk) Ltd Location: Colchester House, 38-40, Peter Street, Manchester, M2 5GP Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	201	-	383644 397937
238	**Contemporary Trade Directory Entries** Name: Access Pest Control Location: 16, Peter Street, Manchester, M60 2DS Classification: Pest & Vermin Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (S)	198	-	383833 397848
239	**Contemporary Trade Directory Entries** Name: Lewis Bookmakers Location: 48a, Faulkner Street, Manchester, M1 4FH Classification: Clothing & Fabrics - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	201	-	384143 397975
240	**Contemporary Trade Directory Entries** Name: Harrison Cleaning Specialists Location: ST ANNES STREET, Manchester, Lancashire, M60 6AQ Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NW (N)	213	-	383774 398373
240	**Contemporary Trade Directory Entries** Name: Currys Digital Location: 22, St. Anns Square, Manchester, M2 7JB Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	247	-	383764 398406

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	**Contemporary Trade Directory Entries** Name: Sandys (Uk) Ltd Location: 6, St. Anns Square, Manchester, M2 7HN Classification: Sports Equipment Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	290	-	383772 398452
241	**Contemporary Trade Directory Entries** Name: We Print Group Location: Barnett House, 53, Fountain Street, Manchester, M2 2AN Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	215	-	384112 398208
241	**Contemporary Trade Directory Entries** Name: Msl Interiors Location: Barnett House, 53, Fountain Street, Manchester, M2 2AN Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	215	-	384112 398208
241	**Contemporary Trade Directory Entries** Name: Fast Carpet Cleaners Location: Barnett House, 53, Fountain Street, Manchester, M2 2AN Classification: Carpet, Curtain & Upholstery Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	215	-	384112 398208
241	**Contemporary Trade Directory Entries** Name: Indie Cases Location: Barnett House, Manchester, Lancashire, M2 2AN Classification: Mobile Phone Accessories and Car Kits **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	215	-	384112 398208
241	**Contemporary Trade Directory Entries** Name: Scrap My Car Now For Money Manchester Kws Location: Barnett House, 53, Fountain Street, Manchester, M2 2AN Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	215	-	384112 398208
241	**Contemporary Trade Directory Entries** Name: Urban Icon Location: Barnett House, 53, Fountain Street, Manchester, M2 2AN Classification: Garden & Patio Furniture Manufacturers & Distributors **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	215	-	384112 398208
241	**Contemporary Trade Directory Entries** Name: Clean Corner Location: 20 York Street, Manchester, Lancashire, M2 3BB Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	234	-	384123 398224
242	**Contemporary Trade Directory Entries** Name: The Color Co Location: 41, Spring Gardens, Manchester, M2 2BG Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	218	-	384065 398263
242	**Contemporary Trade Directory Entries** Name: The Color Co Location: 41, Spring Gardens, Manchester, M2 2BG Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	218	-	384065 398263
243	**Contemporary Trade Directory Entries** Name: Aesthetic Services Soda Blasting Location: Devonshire House, 36, George Street, Manchester, M1 4HA Classification: Blast Cleaning **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (E)	235	-	384185 398122
243	**Contemporary Trade Directory Entries** Name: A D T Location: 1, New York Street, Manchester, M1 4HD Classification: Firefighting Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (E)	251	-	384182 398170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
244	**Contemporary Trade Directory Entries** Name: Anywaste Uk Location: St. James Court, 30, Brown Street, Manchester, M2 1DH Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	248	-	384013 398350
244	**Contemporary Trade Directory Entries** Name: Wastelift Location: St. James Court, 30, Brown Street, Manchester, M2 1DH Classification: Waste Disposal Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	248	-	384013 398350
244	**Contemporary Trade Directory Entries** Name: M60 Rescue & Recovery Location: 406 St James Ct,Brown St, Manchester, Lancashire, M2 2JG Classification: Commercial Vehicle Breakdown & Recovery Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	248	-	384026 398341
244	**Contemporary Trade Directory Entries** Name: Octapharma Location: The Zenith Building, 26, Spring Gardens, Manchester, Lancashire, M2 1AB Classification: Pharmaceutical Manufacturers & Distributors **Status: Active** Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	275	-	384054 398354
244	**Contemporary Trade Directory Entries** Name: Calvin Assett Management Ltd Location: 19 Spring Gdns, Manchester, Lancashire, M2 1FB Classification: Meter Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	284	-	384088 398334
244	**Contemporary Trade Directory Entries** Name: Universal Utilities Location: Third Floor, Tootal House, 19-21, Spring Gardens, Manchester, M2 1FB Classification: Gas Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	285	-	384093 398331
245	**Contemporary Trade Directory Entries** Name: Richard Conrad & Co Ltd Location: 36-38, Fountain Street, Manchester, M2 2BE Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	267	-	384114 398283
246	**Contemporary Trade Directory Entries** Name: Hong Kong Printing Co Ltd Location: 41, Faulkner Street, Manchester, M1 4EE Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	268	-	384224 398021
247	**Contemporary Trade Directory Entries** Name: Norman Disney & Young Location: St. James House, 7, Charlotte Street, Manchester, Lancashire, M1 4DZ Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14SW (E)	269	-	384227 398079
247	**Contemporary Trade Directory Entries** Name: British Engineering Services Location: 5, New York Street, Manchester, M1 4JB Classification: Engineering Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	281	-	384233 398120
248	**Contemporary Trade Directory Entries** Name: Proteintech Europe Location: 196, Deansgate, Manchester, M3 3WF Classification: Laboratory Equipment, Instruments & Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	272	-	383525 398021
248	**Contemporary Trade Directory Entries** Name: Call Print Location: 198, Deansgate, Manchester, M3 3NE Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (W)	273	-	383526 398016

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
248	**Contemporary Trade Directory Entries** Name: Call Print Location: 198, Deansgate, MANCHESTER, M3 3NE Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	273	-	383526 398016
248	**Contemporary Trade Directory Entries** Name: Northern Image Centre Location: Invicta House, 2-4, Atkinson Street, Manchester, Lancashire, M3 3HH Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	273	-	383520 398062
249	**Contemporary Trade Directory Entries** Name: Molton Brown Location: 7, St. Anns Square, Manchester, M2 7EF Classification: Homefurnishings - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	275	-	383842 398442
250	**Contemporary Trade Directory Entries** Name: V T G Location: Gainsborough House, 109, Portland Street, Manchester, Lancashire, M1 6DN Classification: Lift Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	276	-	384124 397827
250	**Contemporary Trade Directory Entries** Name: Operations Abroad Ltd Location: Gainsborough House, 109, Portland Street, Manchester, M1 6DN Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	276	-	384124 397827
250	**Contemporary Trade Directory Entries** Name: Feather Brooksbank Location: 117-119, Portland Street, Manchester, M1 6ED Classification: Tungsten Tool Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	290	-	384105 397794
251	**Contemporary Trade Directory Entries** Name: Granada Dry Cleaners Location: 71-73, Bridge Street, MANCHESTER, M3 2RH Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	296	-	383560 398299
251	**Contemporary Trade Directory Entries** Name: Bright & Clean Manchester Location: 26, Wood Street, Manchester, M3 3EF Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	297	-	383535 398245
251	**Contemporary Trade Directory Entries** Name: Bright & Clean Manchester Location: 26, Wood Street, Manchester, M3 3EF Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	303	-	383529 398247
251	**Contemporary Trade Directory Entries** Name: National Cleaning & Painting Location: 52, Bridge Street, Manchester, M3 3BW Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	306	-	383539 398277
251	**Contemporary Trade Directory Entries** Name: National Cleaning Location: 52, Bridge Street, Manchester, M3 3BW Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	306	-	383539 398277
251	**Contemporary Trade Directory Entries** Name: National Cleaning Location: 52, Bridge Street, MANCHESTER, M3 3BW Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	306	-	383539 398277

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
252	**Contemporary Trade Directory Entries** Name: Arrow Electronics Uk Location: 5 New York Street, Manchester, Greater Manchester, M1 4JB Classification: Electronic Component Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	297	-	384245 398136
252	**Contemporary Trade Directory Entries** Name: Rentokil Specialist Hygiene Location: Faulkner House, Faulkner Street, Manchester, M1 4DY Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	312	-	384264 398118
252	**Contemporary Trade Directory Entries** Name: Scrap Cars Vans Caravans Buyer Location: Faulkner House, Faulkner Street, Manchester, M1 4DY Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	312	-	384264 398118
253	**Contemporary Trade Directory Entries** Name: Licence Trade Consultants Location: Imex House, 40, Princess Street, Manchester, Lancashire, M1 6DE Classification: Brewers' Equipment & Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	297	-	384170 397844
253	**Contemporary Trade Directory Entries** Name: London Global Location: 40 Princess Street, Manchester, Greater Manchester, M1 6DE Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	297	-	384170 397844
253	**Contemporary Trade Directory Entries** Name: Northern Consultancy Of Medical Management Ltd Location: Imex House, 40, Princess Street, Manchester, Lancashire, M1 6DE Classification: Medical & Dental Laboratories **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	298	-	384170 397844
253	**Contemporary Trade Directory Entries** Name: R S I S Projects Ltd Location: Imex House, 40, Princess Street, Manchester, Lancashire, M1 6DE Classification: Railways **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	298	-	384170 397844
253	**Contemporary Trade Directory Entries** Name: Patriot Advertising Solutions Location: Imex House, 40, Princess Street, Manchester, M1 6DE Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	298	-	384170 397844
253	**Contemporary Trade Directory Entries** Name: Dunbar & Boardman Partnership Location: Imex House, 40, Princess Street, Manchester, Lancashire, M1 6DE Classification: Lift Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	298	-	384170 397844
253	**Contemporary Trade Directory Entries** Name: Scootabout International Location: 101, Princess Street, Manchester, Lancashire, M1 6DD Classification: Materials Handling Equipment **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	317	-	384208 397860
254	**Contemporary Trade Directory Entries** Name: A K A Bespoke Jewellers Location: 61-63, Barton Arcade, Manchester, M3 2BJ Classification: Jewellery Manufacturers & Repairers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	308	-	383747 398465
254	**Contemporary Trade Directory Entries** Name: Colloides Naturels (Uk) Ltd Location: Regency Court, 62-66, Deansgate, Manchester, Lancashire, M3 2EN Classification: Food Colouring, Flavouring & Additive Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (N)	348	-	383716 398497

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
255	**Contemporary Trade Directory Entries** Name: Zed Two Location: 131-133 Portland St, Manchester, Lancashire, M1 4PZ Classification: Toys, Games & Sporting Goods - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	313	-	384027 397732
256	**Contemporary Trade Directory Entries** Name: Orbit Card Services Location: Lowry House,17 Marble Street, Manchester, Greater Manchester, M2 3AW Classification: Cash Registers & Check-Out Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	316	-	384110 398358
256	**Contemporary Trade Directory Entries** Name: Pulse Laser Hairaesthetics Location: 18-20, Fountain Street, Manchester, M2 2AA Classification: Electrolysis **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	329	-	384140 398346
257	**Contemporary Trade Directory Entries** Name: Weeshred Ltd Location: 13th Floor City Tower,Piccadilly Plaza, Manchester, Greater Manchester, M1 4BT Classification: Shredding Equipment & Services **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A14NW (E)	316	-	384236 398207
258	**Contemporary Trade Directory Entries** Name: Hobs Reprographics Plc Location: 244, Deansgate, Manchester, M3 4BQ Classification: Copying & Duplicating Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (W)	317	-	383503 397945
258	**Contemporary Trade Directory Entries** Name: Hobs On Site Location: 244, Deansgate, Manchester, Lancashire, M3 4BQ Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	317	-	383503 397945
258	**Contemporary Trade Directory Entries** Name: Lotus (Manchester) Location: 229-235, Deansgate, Manchester, Lancashire, M3 4EN Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	318	-	383524 397905
259	**Contemporary Trade Directory Entries** Name: The Offices North West Ltd Location: 46, Barton Arcade, Manchester, M3 2BH Classification: Office Equipment Servicing & Maintenance **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	317	-	383768 398478
259	**Contemporary Trade Directory Entries** Name: Rollerblinds Ltd Location: 46, Barton Arcade, Manchester, M3 2BH Classification: Blinds, Awnings & Canopies **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	317	-	383768 398478
260	**Contemporary Trade Directory Entries** Name: Industrial Tomography Systems Location: Sunlight House, Quay Street, Manchester, M3 3JZ Classification: Scientific Apparatus & Instruments - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (W)	321	-	383473 398039
261	**Contemporary Trade Directory Entries** Name: Penhaligons Location: Royal Exchange, Manchester, M2 7TT Classification: Perfume Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	325	-	383872 398491

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
261	**Contemporary Trade Directory Entries** Name: The Antique Fireplace Location: Royal Exchange Shopping Centre, Manchester, Lancashire, M2 7DB Classification: Fireplaces & Mantelpieces **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (N)	342	-	383866 398508
262	**Contemporary Trade Directory Entries** Name: Buildings 2 Clean Location: 237-239, Deansgate, Manchester, M3 4EN Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	328	-	383521 397891
263	**Contemporary Trade Directory Entries** Name: Simply Nails Location: 38, King Street West, Manchester, Lancashire, M3 2WZ Classification: Shop Fittings Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	330	-	383538 398330
263	**Contemporary Trade Directory Entries** Name: Entwistle Location: 27-29, King Street West, Manchester, M3 2PN Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	370	-	383510 398360
263	**Contemporary Trade Directory Entries** Name: Blue Print Reprographics Location: 27-29, King Street West, Manchester, M3 2PN Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	370	-	383511 398361
263	**Contemporary Trade Directory Entries** Name: Toye Kenning & Spencer Ltd Location: Reedham House, 31, King Street West, Manchester, M3 2PJ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	371	-	383518 398375
263	**Contemporary Trade Directory Entries** Name: K B Cleaning Location: 31-33 King Street West, Manchester, M3 2PN Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	371	-	383518 398374
263	**Contemporary Trade Directory Entries** Name: Samson Hosiery Ltd Location: Reedham House,31 King Street West, Manchester, Greater Manchester, M3 2PJ Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	372	-	383517 398375
263	**Contemporary Trade Directory Entries** Name: Entwistle Group L T D Location: Reedham House, 31, King Street West, Manchester, M3 2PN Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	372	-	383517 398375
264	**Contemporary Trade Directory Entries** Name: Scrap A Car For Cash Manchester Location: Portland Tower, Portland Street, Manchester, M1 3LD Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	334	-	384280 397963
264	**Contemporary Trade Directory Entries** Name: Debs Europe Liason Office Location: Portland Tower, Portland Street, Manchester, M1 3LD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	334	-	384280 397963

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
264	**Contemporary Trade Directory Entries** Name: Leaflet Distribution Manchester Location: Portland Tower,Portland Street, Manchester, Lancashire, M1 3HU Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	335	-	384280 397963
264	**Contemporary Trade Directory Entries** Name: See-Av Location: Manchester One, 53 Portland Street, Manchester, Greater Manchester, M1 3LD Classification: Cinema Equipment **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	335	-	384280 397963
264	**Contemporary Trade Directory Entries** Name: Best Stairlift Company Reviews Location: Suite 473,53 Portland Street, Manchester, Greater Manchester, M1 3LD Classification: Stairlifts - Manufacturers & Installers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	335	-	384280 397963
264	**Contemporary Trade Directory Entries** Name: Beverley Clifton Morris Location: Portland Tower, Portland Street, Manchester, Lancashire, M1 3LF Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	335	-	384280 397963
264	**Contemporary Trade Directory Entries** Name: Scrap Cars For Cash Manchester Location: Portland St, Manchester, Lancashire, M1 3LF Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	335	-	384280 397963
264	**Contemporary Trade Directory Entries** Name: Scrap A Car Manchester Location: Portland Tower,Portland Street, Manchester, Greater Manchester, M1 3LF Classification: Salvage Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14SW (E)	339	-	384285 397965
265	**Contemporary Trade Directory Entries** Name: Ramboll Location: Kings Court, 2-4, Exchange Street, Manchester, M2 7HA Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	335	-	383813 398501
266	**Contemporary Trade Directory Entries** Name: Merlin Repairs Specialists Ltd Location: 3, Hardman Street, Manchester, M3 3HF Classification: Bath Resurfacing **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	336	-	383466 398167
266	**Contemporary Trade Directory Entries** Name: Burofloor Location: 3, Hardman Street, Manchester, M3 3AW Classification: Carpets & Rugs - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	345	-	383454 398156
266	**Contemporary Trade Directory Entries** Name: Laserox Location: 3, Hardman Street, Manchester, M3 3HF Classification: Medical Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	345	-	383454 398156
267	**Contemporary Trade Directory Entries** Name: Max Spielmann Location: Uk12,Marsden Way South, Manchester, Lancashire, M4 3AT Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	352	-	383931 398506

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
268	**Contemporary Trade Directory Entries** Name: The Perfume Shop Location: 9a, Arndale Centre, Manchester, M4 3AB Classification: Perfume Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	360	-	383985 398496
268	**Contemporary Trade Directory Entries** Name: The Perfume Shop Location: 9a, Arndale Centre, Manchester, M4 3AB Classification: Perfume Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	360	-	383985 398496
268	**Contemporary Trade Directory Entries** Name: Klick Location: 27 Market St, Manchester, Lancashire, M1 1WR Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	360	-	383984 398496
268	**Contemporary Trade Directory Entries** Name: Klick Photopoint Location: 27, Market Street, Manchester, Lancashire, M1 1WR Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	361	-	383985 398496
269	**Contemporary Trade Directory Entries** Name: Spi Materials Location: 105 Princess St, Manchester, Lancashire, M1 6DD Classification: Electricity Companies **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14SW (SE)	377	-	384240 397804
270	**Contemporary Trade Directory Entries** Name: Farrow & Ball Location: 270, Deansgate, Manchester, M3 4JB Classification: Wallpapers & Wall Coverings **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	378	-	383469 397880
271	**Contemporary Trade Directory Entries** Name: C H A Technologies Group Location: St. James Buildings, 79, Oxford Street, Manchester, M1 6FQ Classification: Knitting Yarn Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	379	-	384075 397678
271	**Contemporary Trade Directory Entries** Name: Soleheat Location: St. James Buildings, 79, Oxford Street, Manchester, M1 6HT Classification: Under Floor Heating **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	379	-	384075 397678
271	**Contemporary Trade Directory Entries** Name: C H A Technologies Group Location: St. James Buildings, 79, Oxford Street, Manchester, M1 6FQ Classification: Textile Manufacturing **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	379	-	384075 397678
271	**Contemporary Trade Directory Entries** Name: Heatrise Location: St. James Buildings, 79, Oxford Street, Manchester, M1 6HT Classification: Under Floor Heating **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	379	-	384075 397678
271	**Contemporary Trade Directory Entries** Name: Faupel Plc Location: St. James Buildings, 79, Oxford Street, Manchester, Lancashire, M1 6FQ Classification: Soft Furnishings - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	379	-	384075 397678
271	**Contemporary Trade Directory Entries** Name: Jany (Uk) Location: St. James Buildings, 79, Oxford Street, Manchester, Lancashire, M1 6FQ Classification: Commercial Vehicle Bodybuilders & Repairers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	379	-	384075 397678

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
272	**Contemporary Trade Directory Entries** Name: William Hodgson & Co Location: Sixth Floor, Churchgate House, 56, Oxford Street, Manchester, Lancashire, M1 6EU Classification: Oils - Edible **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NE (S)	395	-	384028 397647
273	**Contemporary Trade Directory Entries** Name: Direct Line Rescue Location: 17, Quay Street, Manchester, M3 3HN Classification: Car Breakdown & Recovery Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	404	-	383394 398004
273	**Contemporary Trade Directory Entries** Name: Parkgate Shipping Ltd Location: Third Floor, Byrom House, 21, Quay Street, Manchester, M3 3JD Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	451	-	383345 398013
274	**Contemporary Trade Directory Entries** Name: Taylor Edwards & Co Location: Royal Buildings, 2, Mosley Street, Manchester, Lancashire, M2 3AN Classification: Gas Companies **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	410	-	384259 398336
275	**Contemporary Trade Directory Entries** Name: C B I Location: Cardinal House, 20, St. Marys Parsonage, Manchester, M3 2LY Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	411	-	383531 398454
275	**Contemporary Trade Directory Entries** Name: The Bedding Company Location: Cardinal House, 20, St. Marys Parsonage, Manchester, M3 2LG Classification: Bed & Mattress Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	411	-	383531 398454
276	**Contemporary Trade Directory Entries** Name: Dr'S Batley & Bisset Location: 11, St. John Street, Manchester, M3 4DW Classification: X-Ray Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	411	-	383419 397905
277	**Contemporary Trade Directory Entries** Name: W H Hammond & Co (Manchester) Ltd Location: 58, Richmond Street, Manchester, M1 3WB Classification: Soft Furnishings - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	419	-	384296 397807
278	**Contemporary Trade Directory Entries** Name: Rimo Designs Location: 269-273, Deansgate, Manchester, M3 4EW Classification: Carpets & Rugs - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	419	-	383484 397787
278	**Contemporary Trade Directory Entries** Name: Cushy Living Location: Unit 24 275, Manchester, Lancashire, M3 4EL Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12SE (SW)	436	-	383478 397769
278	**Contemporary Trade Directory Entries** Name: Bright & Beautiful Location: Box 106,275 Deansgate, Manchester, Greater Manchester, M3 4EL Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A12SE (SW)	436	-	383478 397769

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
278	**Contemporary Trade Directory Entries** Name: Docutech Solutions Ltd Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Photocopiers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	436	-	383478 397769
278	**Contemporary Trade Directory Entries** Name: Bright & Beautiful Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	437	-	383478 397769
278	**Contemporary Trade Directory Entries** Name: Docutech Solutions Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Photographic Equipment Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	437	-	383478 397769
278	**Contemporary Trade Directory Entries** Name: Studio Macs Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Electrical Heating Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	437	-	383478 397769
278	**Contemporary Trade Directory Entries** Name: Scrap Car Now Today Cash Manchester Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	437	-	383478 397769
278	**Contemporary Trade Directory Entries** Name: Freez Drinks Location: Great Northern Warehouse, 275, Deansgate, Manchester, Lancashire, M3 4EL Classification: Soft Drinks - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	437	-	383478 397769
278	**Contemporary Trade Directory Entries** Name: Accountancy & Payroll Services Location: Great Northern Warehouse, 275, Deansgate, Manchester, Lancashire, M3 4EL Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	437	-	383478 397769
278	**Contemporary Trade Directory Entries** Name: Automation Providers Location: Great Northern Warehouse, 275, Deansgate, Manchester, Lancashire, M3 4EW Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	437	-	383478 397769
278	**Contemporary Trade Directory Entries** Name: Dalton Automation Ltd Location: Great Northern Warehouse, 275, Deansgate, Manchester, Lancashire, M3 4EL Classification: Automation Systems & Equipment **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	437	-	383478 397769
278	**Contemporary Trade Directory Entries** Name: Isovitality Nutriceuticals Ltd Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Food Products - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	438	-	383477 397768
278	**Contemporary Trade Directory Entries** Name: Timberwise Uk Ltd Location: Great Northern Warehouse, 275, Deansgate, Manchester, M3 4EL Classification: Damp & Dry Rot Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	438	-	383477 397768

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
279	**Contemporary Trade Directory Entries** Name: Print Chain Location: Barlow House, Minshull Street, Manchester, Greater Manchester, M1 3DZ Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	422	-	384380 398036
280	**Contemporary Trade Directory Entries** Name: Kiddycare International Location: Unit R30, Marsden Way South, Manchester, M4 3AT Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	426	-	384160 398462
281	**Contemporary Trade Directory Entries** Name: Duty Free Location: R26-R27, Unit, Marsden Way South, Manchester, Lancashire, M4 3AT Classification: Perfume Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	427	-	383986 398567
282	**Contemporary Trade Directory Entries** Name: Duffy Motors Manchester Ltd Location: Arch 16-17, Watson Street, Manchester, M3 4LP Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	433	-	383562 397703
282	**Contemporary Trade Directory Entries** Name: Manchester Radiator Co Ltd Location: Arch 19, Watson Street, Manchester, M3 4LP Classification: Car Radiator Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	451	-	383561 397683
283	**Contemporary Trade Directory Entries** Name: Belleek Pottery Ltd Location: Market St, Manchester, Lancashire, M60 1TA Classification: Pottery Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NW (NE)	436	-	384244 398393
283	**Contemporary Trade Directory Entries** Name: Price Location: Market St, Manchester, Lancashire, M60 1TA Classification: Cutlery Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NW (NE)	439	-	384250 398390
284	**Contemporary Trade Directory Entries** Name: Samkou Export Co Location: 26, Richmond Street, Manchester, M1 3NB Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	438	-	384356 397870
284	**Contemporary Trade Directory Entries** Name: Sports Fashion Distribution Uk Ltd Location: 4th Floor Richmond House,15 Bloom Street, Manchester, Greater Manchester, M1 3HZ Classification: Distribution Services **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	441	-	384366 397887
285	**Contemporary Trade Directory Entries** Name: Scrap My Car Now For Money Manchester Kws Location: 4, Hardman Square, Manchester, M3 3EB Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	440	-	383358 398160
286	**Contemporary Trade Directory Entries** Name: The Perfume Shop Location: Unit L2 Manchester Arndale, Manchester, Greater Manchester, M4 1AZ Classification: Perfume Suppliers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	442	-	384089 398531

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
286	**Contemporary Trade Directory Entries** Name: Comet Location: 19a Arndale Centre, Manchester, Lancashire, M4 2HU Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	446	-	384059 398554
286	**Contemporary Trade Directory Entries** Name: High Street Meat Market Llp Location: Arndale House, Arndale Centre, Market Street, Manchester, M4 3AQ Classification: Meat Product Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	446	-	384058 398555
286	**Contemporary Trade Directory Entries** Name: Currys P C World Location: 93 Halle Mall,Arndales Centre, Manchester, Greater Manchester, M4 3AQ Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	446	-	384058 398555
286	**Contemporary Trade Directory Entries** Name: Premier Foods Location: Arndale House, Arndale Centre, Market Street, Manchester, M4 3AQ Classification: Food Products - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	446	-	384058 398555
286	**Contemporary Trade Directory Entries** Name: Currys Pc World Location: 93 Halle Mall,Arndale Shopping Centre, Manchester, Greater Manchester, M4 2HU Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	446	-	384058 398555
286	**Contemporary Trade Directory Entries** Name: Currys Location: 165-166, Arndale Centre, Manchester, M4 3AB Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	446	-	384059 398554
286	**Contemporary Trade Directory Entries** Name: Willie'S Location: 85, Arndale Centre, Manchester, Lancashire, M4 2HU Classification: Wallpapers & Wall Coverings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	446	-	384059 398554
286	**Contemporary Trade Directory Entries** Name: The Fast Picture Show Location: 142-143, Market Hall, Arndale Centre, Manchester, M4 2EB Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	446	-	384059 398554
286	**Contemporary Trade Directory Entries** Name: Home Design Store Location: 136, Arndale Centre, Manchester, Lancashire, M4 2EA Classification: Gunsmiths **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	446	-	384059 398554
286	**Contemporary Trade Directory Entries** Name: Bodycare (Health & Beauty) Location: 111-112, Arndale Centre, Manchester, M4 2EA Classification: Toiletries **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	446	-	384059 398554
286	**Contemporary Trade Directory Entries** Name: The Sony Centre Location: 162, Arndale Centre, Manchester, Lancashire, M4 3AB Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	446	-	384059 398554

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
286	**Contemporary Trade Directory Entries** Name: Swatch Manchester Location: Unit L4 Arndale Centre, Manchester, Greater Manchester, M4 3AQ Classification: Clocks & Watches - Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	446	-	384058 398555
286	**Contemporary Trade Directory Entries** Name: Image Gallery Location: Arndale House, Arndale Centre, Manchester, Lancashire, M4 3AQ Classification: Photo & Digital Imaging Bureaus **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	446	-	384059 398554
286	**Contemporary Trade Directory Entries** Name: Imzi Communications Location: Arndale Centre, Manchester, Greater Manchester, M4 3AQ Classification: Mobile Phone Accessories and Car Kits **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	446	-	384058 398555
287	**Contemporary Trade Directory Entries** Name: Aecon Location: Bridgewater House 58-60, Whitworth Street, Manchester, M1 6LT Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	453	-	384165 397640
287	**Contemporary Trade Directory Entries** Name: First North Western Location: Bridgewater House, 58, Whitworth Street, Manchester, M1 6LS Classification: Railways **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	455	-	384158 397633
288	**Contemporary Trade Directory Entries** Name: Kdp (Uk) Ltd Location: 36, Canal Street, Manchester, M1 3WD Classification: Non-Ferrous Metals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	455	-	384346 397818
288	**Contemporary Trade Directory Entries** Name: Forths Location: Amazon House, 3 Brazil Street, Manchester, Lancashire, M1 3PJ Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	487	-	384358 397778
288	**Contemporary Trade Directory Entries** Name: Neat & Tidy Location: Amazon House, 3, Brazil Street, Manchester, M1 3PJ Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	487	-	384358 397778
289	**Contemporary Trade Directory Entries** Name: Manchester Pathology Group Location: 27, Byrom Street, Manchester, M3 4PF Classification: Medical & Dental Laboratories **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	458	-	383367 397905
290	**Contemporary Trade Directory Entries** Name: Transport For Greater Manchester Location: 2, Picadilly Place, Manchester, Lancashire, M1 3BG Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	471	-	384406 398205
291	**Contemporary Trade Directory Entries** Name: Fleetwood Agencies Ltd Location: 6, Porchfield Square, Manchester, M3 4FG Classification: Rubber & Plastic Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	486	-	383376 397824
292	**Contemporary Trade Directory Entries** Name: Autopaint International Location: 293, Deansgate, Manchester, M3 4EW Classification: Car Painters & Sprayers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	490	-	383458 397713

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
293	**Contemporary Trade Directory Entries** Name: Smiler Service Location: Flat 111, The Lock Building, 41, Whitworth Street West, Manchester, M1 5BD Classification: Freight Forwarders **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (S)	494	-	383933 397538
293	**Contemporary Trade Directory Entries** Name: Bandbox Laundry Premier Outlet Location: Unit C 41 Whitworth Street, Manchester, Greater Manchester, M1 5BE Classification: Laundry & Dry Cleaning Supplies **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (S)	494	-	383933 397538
293	**Contemporary Trade Directory Entries** Name: Graham'S Motors Location: 59, Whitworth Street West, Manchester, Lancashire, M1 5WW Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NE (S)	536	-	383939 397495
294	**Contemporary Trade Directory Entries** Name: Simon & Simon Location: Lock 90,Trumpet Street, Manchester, Greater Manchester, M1 5LW Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NW (S)	498	-	383683 397574
294	**Contemporary Trade Directory Entries** Name: E F G Matthews Office Furniture Ltd Location: Albion Street, Manchester, M1 5LL Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	504	-	383661 397574
295	**Contemporary Trade Directory Entries** Name: Glyns Collections Location: 26, Blackfriars Street, Salford, M3 5BQ Classification: Furriers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	499	-	383602 398613
295	**Contemporary Trade Directory Entries** Name: Bullen Healthcare Group Location: 26, Blackfriars Street, Salford, M3 5BQ Classification: Disability Equipment - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	499	-	383602 398613
296	**Contemporary Trade Directory Entries** Name: Bauer Millett & Co Ltd Location: Lawrence House, 8, Albion Street, Manchester, M1 5NZ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	501	-	383592 397607
296	**Contemporary Trade Directory Entries** Name: Grand Central Autos Location: 19 Trafford St, Manchester, M1 5LH Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8NW (SW)	523	-	383608 397575
297	**Contemporary Trade Directory Entries** Name: Johnsons The Cleaners Location: 24, High Street, Manchester, M4 1QB Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	508	-	384256 398483
298	**Contemporary Trade Directory Entries** Name: Apple Location: Unit 23, Upper Mall, 98, Corporation Street, Manchester, M4 3AJ Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	517	-	384096 398616
299	**Contemporary Trade Directory Entries** Name: Gazprom Marketing & Trading Retail Ltd Location: Quay St, Manchester, Lancashire, M3 3GY Classification: Gas Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12SE (W)	522	-	383270 398058

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
299	**Contemporary Trade Directory Entries** Name: Gazprom Marketing & Trading Retail Ltd Location: 27, Quay Street, Manchester, M3 3GY Classification: Gas Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	561	-	383232 398036
299	**Contemporary Trade Directory Entries** Name: Gazprom Marketing & Trading Location: 27, Quay Street, Manchester, M3 3GY Classification: Gas Companies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	561	-	383232 398036
300	**Contemporary Trade Directory Entries** Name: C G (Europe) Ltd Location: Enterprise House, 15, Whitworth Street West, Manchester, Lancashire, M1 5WG Classification: China & Glassware Manufacturers & Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NW (S)	535	-	383721 397526
301	**Contemporary Trade Directory Entries** Name: Northern Contract Cleaners Location: Asia House, 82, Princess Street, Manchester, M1 6NF Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	537	-	384288 397624
301	**Contemporary Trade Directory Entries** Name: William Chitham Location: 121, Princess Street, Manchester, M1 7AD Classification: Photo & Digital Imaging Bureaus **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	569	-	384333 397620
301	**Contemporary Trade Directory Entries** Name: Harris Darkrooms Location: 121, Princess Street, Manchester, M1 7AD Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	569	-	384333 397620
301	**Contemporary Trade Directory Entries** Name: Chamber Communication Ltd Location: 121, Princess Street, Manchester, Lancashire, M1 7AG Classification: Telecommunications Equipment & Systems **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	569	-	384333 397620
301	**Contemporary Trade Directory Entries** Name: Subway Location: Second Floor, 121, Princess Street, Manchester, Lancashire, M1 7AG Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	570	-	384333 397620
301	**Contemporary Trade Directory Entries** Name: Broomwell Healthwatch Ltd Location: 86, Princess Street, Manchester, Lancashire, M1 6NG Classification: Medical & Dental Laboratories **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	578	-	384297 397578
301	**Contemporary Trade Directory Entries** Name: Seba (Uk) Ltd Location: 84 Princess St, Manchester, Lancashire, M1 6NG Classification: Machine Tool Accessories & Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	578	-	384296 397577
302	**Contemporary Trade Directory Entries** Name: United Global Location: Minshull House, 47, Chorlton Street, Manchester, M1 3FY Classification: Freight Forwarders **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	547	-	384479 397885

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
303	**Contemporary Trade Directory Entries** Name: K2 Legal Support Location: Castlefield House, Liverpool Road, Manchester, M3 4SB Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	552	-	383334 397766
303	**Contemporary Trade Directory Entries** Name: Nu-Oil & Gas Plc Location: Fifth Floor, Castlefield House, Liverpool Road, Manchester, M3 4SB Classification: Oil & Gas Extraction **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	553	-	383333 397766
304	**Contemporary Trade Directory Entries** Name: Glyns Collections Location: Conavon Court, 12, Blackfriars Street, Salford, M3 5BQ Classification: Leather Garments & Products **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	554	-	383567 398657
304	**Contemporary Trade Directory Entries** Name: Spi Materials Ltd Location: Conavon Court, 12, Blackfriars Street, Salford, Lancashire, M3 5PP Classification: Tungsten Tool Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (NW)	554	-	383567 398657
304	**Contemporary Trade Directory Entries** Name: I A S Trading Location: Conavon Court, 12, Blackfriars Street, Salford, Lancashire, M3 5BQ Classification: Computer Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (NW)	554	-	383567 398657
304	**Contemporary Trade Directory Entries** Name: Smart Alex Location: 16, Barlow's Croft, Salford, M3 5DY Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	579	-	383505 398649
304	**Contemporary Trade Directory Entries** Name: Capsule Location: Hilton House 71-73, Chapel Street, Salford, M3 5BZ Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	594	-	383530 398682
304	**Contemporary Trade Directory Entries** Name: Manchester Executive Cleaners Ltd Location: Hilton House, 71-73, Chapel Street, Salford, M3 5BZ Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	594	-	383530 398682
304	**Contemporary Trade Directory Entries** Name: Koot Ltd Location: Hilton House,71-73 Chapel St, Salford, Lancashire, M3 5BZ Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	594	-	383530 398682
305	**Contemporary Trade Directory Entries** Name: Sa Group Services Location: Stan, Lancashire, M1 3BL Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14NW (E)	573	-	384530 398105
305	**Contemporary Trade Directory Entries** Name: Dordaf & Partners Location: Flat 8, Roby Court, 14, Roby Street, Manchester, M1 3AG Classification: Bathroom Fixtures - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	599	-	384557 398090
306	**Contemporary Trade Directory Entries** Name: E E Chrisp Location: 6, Southern Street, Manchester, M3 4WP Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	574	-	383368 397686

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
306	**Contemporary Trade Directory Entries** Name: Holt Springs (Manchester) Ltd Location: 16, Bridgewater Street, Manchester, M3 4NH Classification: Spring Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	609	-	383347 397656
307	**Contemporary Trade Directory Entries** Name: Tshirts2print.Com Location: 49, High Street, Manchester, M4 3AH Classification: T-Shirts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	577	-	384220 398608
307	**Contemporary Trade Directory Entries** Name: Bramhall Refrigeration Services Location: 23, Market Hall, Arndale Centre, Manchester, M4 3AW Classification: Refrigerators & Freezers - Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	577	-	384220 398608
307	**Contemporary Trade Directory Entries** Name: J J Nets Location: 49, High Street, Manchester, M4 3AH Classification: Homefurnishings - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	577	-	384220 398608
308	**Contemporary Trade Directory Entries** Name: Roomzzz Manchester City Corn Exchange Location: Exchange Square,Hanging Ditch, Manchester, Greater Manchester, M4 3TR Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	578	-	383972 398729
308	**Contemporary Trade Directory Entries** Name: Epos Now Location: The Corn Exchange, 37, Hanging Ditch, Manchester, M4 3TR Classification: Cash Registers & Check-Out Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	579	-	383957 398734
308	**Contemporary Trade Directory Entries** Name: Nexira Location: 176 Monton Road,Monton M30 9ga, Manchester, Greater Manchester, M4 3TR Classification: Food Colouring, Flavouring & Additive Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	579	-	383957 398734
309	**Contemporary Trade Directory Entries** Name: George Woodhead & Co Ltd Location: 2, Gloucester Street, Manchester, M1 5GP Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	583	-	383844 397455
309	**Contemporary Trade Directory Entries** Name: John Sherratt & Co Ltd Location: Hotspur House, 2, Gloucester Street, Manchester, M1 5QR Classification: Bookbinding & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	583	-	383844 397455
309	**Contemporary Trade Directory Entries** Name: Aaa Location: 2, Gloucester Street, Manchester, M1 5GP Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	583	-	383844 397455
309	**Contemporary Trade Directory Entries** Name: 24 Design Ltd Location: Hotspur House, 2, Gloucester Street, Manchester, Lancashire, M1 5QR Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NW (S)	583	-	383844 397455

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
310	**Contemporary Trade Directory Entries** Name: Keppie Design Location: 1, Portland Street, Manchester, M1 3BE Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	585	-	384519 398224
311	**Contemporary Trade Directory Entries** Name: Oxyrane Uk Location: Piccadilly House, 49, Piccadilly, Manchester, M1 2AP Classification: Laboratories **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	587	-	384494 398296
311	**Contemporary Trade Directory Entries** Name: O C M Print Location: Piccadilly House, 49, Piccadilly, Manchester, M1 2AP Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	587	-	384494 398296
311	**Contemporary Trade Directory Entries** Name: Sudstech Location: Piccadilly House,49 Piccadilly, Manchester, Greater Manchester, M1 2AP Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	587	-	384494 398296
311	**Contemporary Trade Directory Entries** Name: Manchester Office Cleaners Location: Piccadilly House, 49, Piccadilly, Manchester, M1 2AP Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	587	-	384494 398297
311	**Contemporary Trade Directory Entries** Name: John Addley Ltd Location: Clayton House, 59, Piccadilly, Manchester, Lancashire, M1 2AQ Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	601	-	384518 398278
311	**Contemporary Trade Directory Entries** Name: Scotfax Location: Clayton House, 59, Piccadilly, Manchester, Lancashire, M1 2AQ Classification: Photocopiers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	601	-	384518 398278
311	**Contemporary Trade Directory Entries** Name: Scotfax Location: Clayton House, 59, Piccadilly, Manchester, Lancashire, M1 2AQ Classification: Photocopiers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	601	-	384518 398278
311	**Contemporary Trade Directory Entries** Name: Forward Bird Control Location: Clayton House, 59, Piccadilly, Manchester, Lancashire, M1 2AQ Classification: Pest & Vermin Control **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	601	-	384518 398278
311	**Contemporary Trade Directory Entries** Name: Oceanblue Logistics Location: Clayton House, 59, Piccadilly, Manchester, Lancashire, M1 2AQ Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	601	-	384518 398278
311	**Contemporary Trade Directory Entries** Name: Multitude Estates Ltd Location: Clayton House, 59, Piccadilly, Manchester, M1 2AQ Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	601	-	384518 398278
311	**Contemporary Trade Directory Entries** Name: Max Spielmann Location: 63, Piccadilly, Manchester, Lancashire, M1 2AG Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	614	-	384534 398271

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
311	**Contemporary Trade Directory Entries** Name: Kane Contracts Ltd Location: Third Floor,Clayton House,59 Piccadilly, Manchester, M1 2AQ Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	616	-	384528 398292
311	**Contemporary Trade Directory Entries** Name: Carr Manufacturing Co (Radcliffe) Ltd Location: First Floor, Clayton House, 59, Piccadilly, Manchester, M1 2AS Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	617	-	384529 398292
311	**Contemporary Trade Directory Entries** Name: Damp Aid Location: Clayton House, 59, Piccadilly, Manchester, M1 2AQ Classification: Damp & Dry Rot Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	617	-	384529 398292
311	**Contemporary Trade Directory Entries** Name: Cherry Smart Services Ltd Location: Clayton House, 59, Piccadilly, Manchester, M1 2AQ Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	617	-	384529 398292
311	**Contemporary Trade Directory Entries** Name: Force C Location: 5 Newton St, Manchester, M1 1HW Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	629	-	384542 398290
311	**Contemporary Trade Directory Entries** Name: P N H Location: St. Margarets Chambers, 5, Newton Street, Manchester, Lancashire, M1 1HL Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	630	-	384543 398291
312	**Contemporary Trade Directory Entries** Name: Harrison Motors Location: 51 New Wakefield St, Manchester, Lancashire, M1 5NP Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	592	-	384080 397457
313	**Contemporary Trade Directory Entries** Name: D C Motor Engineers Location: 45, York Street, Manchester, M1 7DE Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	599	-	384226 397506
314	**Contemporary Trade Directory Entries** Name: Withy Grove Stores Ltd Location: 35-39, Withy Grove, Manchester, M4 2BJ Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	600	-	384140 398685
314	**Contemporary Trade Directory Entries** Name: Withy Grove Stores Location: 35, Withy Grove, Manchester, M4 2BJ Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	600	-	384140 398685
314	**Contemporary Trade Directory Entries** Name: Withy Grove Stores Ltd Location: 35-39, Withy Grove, Manchester, M4 2BJ Classification: Safes & Vaults - Suppliers & Installers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	602	-	384144 398685
314	**Contemporary Trade Directory Entries** Name: T Stensby & Co Ltd Location: 1, Shudehill, Manchester, M4 2AF Classification: Gunsmiths **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	608	-	384149 398689

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
314	**Contemporary Trade Directory Entries** Name: D & J Jewellery Location: 9, Shudehill, Manchester, M4 2AF Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	617	-	384170 398687
314	**Contemporary Trade Directory Entries** Name: Nouveau Jewellers Location: 9, Shudehill, Manchester, M4 2AF Classification: Jewellery Manufacturers & Repairers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	618	-	384170 398687
314	**Contemporary Trade Directory Entries** Name: Nouveau Location: 9, Shudehill, Manchester, Lancashire, M4 2AF Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	621	-	384173 398690
315	**Contemporary Trade Directory Entries** Name: Rayners Autocraft Location: 15c Chapel St, Salford, Lancashire, M3 7AA Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	603	-	383679 398752
315	**Contemporary Trade Directory Entries** Name: Lee'S Motors Location: New Kings Head Yard,Chapel St, Salford, Lancashire, M3 7AA Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (N)	619	-	383644 398758
316	**Contemporary Trade Directory Entries** Name: D & G Packaging Ltd Location: Afflecks Arcade 35-39, Oldham Street, Manchester, M1 1JG Classification: Paper & Cardboard Products & Packaging - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	604	-	384429 398435
316	**Contemporary Trade Directory Entries** Name: Glass Bottle Bottle Glass Location: Afflecks Arcade, 35-39, Oldham Street, Manchester, M1 1JG Classification: Glass Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	608	-	384423 398448
316	**Contemporary Trade Directory Entries** Name: The Bead Shop Location: Aflex Palace, 52, Church Street, Manchester, M4 1PW Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	608	-	384423 398448
316	**Contemporary Trade Directory Entries** Name: Kustom Korner Location: Aflex Palace, 52, Church Street, Manchester, M4 1PW Classification: T-Shirts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	608	-	384423 398448
316	**Contemporary Trade Directory Entries** Name: Oblong Location: Aflex Palace, 52, Church Street, Manchester, Lancashire, M4 1PW Classification: Abattoirs **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	608	-	384423 398448
316	**Contemporary Trade Directory Entries** Name: Sentsations Location: Afflecks Arcade, 35-39, Oldham Street, Manchester, Lancashire, M1 1JG Classification: Perfume Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	608	-	384423 398448
317	**Contemporary Trade Directory Entries** Name: Anexsys Location: 4, Whitworth Street West, Manchester, M1 5WY Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	606	-	383532 397520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
317	**Contemporary Trade Directory Entries** Name: Hobs Legal Docs Location: 4, Whitworth Street West, Manchester, M1 5WY Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	607	-	383532 397520
317	**Contemporary Trade Directory Entries** Name: G T Autos Location: 88, Hewitt Street, MANCHESTER, M15 4GB Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	632	-	383505 397506
318	**Contemporary Trade Directory Entries** Name: Impex Trading Co Location: Flat 23, Oxford Place, 7, Oxford Road, Manchester, M1 6EY Classification: Carpets & Rugs - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	610	-	384176 397471
319	**Contemporary Trade Directory Entries** Name: Pro2col Location: 101-115, Chapel Street, Salford, M3 5DN Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	611	-	383445 398645
319	**Contemporary Trade Directory Entries** Name: Silk Thomas Made To Measure Shirts Location: Caxton Hall, 88-92, Chapel Street, Salford, Lancashire, M3 5DW Classification: Shirt Makers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	657	-	383423 398686
319	**Contemporary Trade Directory Entries** Name: The Graphics Location: Caxton Hall, 88-92, Chapel Street, Salford, Lancashire, M3 5DW Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	657	-	383423 398686
320	**Contemporary Trade Directory Entries** Name: Gliptone Leather Care Location: 5, Bridgewater Street, Manchester, M3 4NH Classification: Leather Products - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	615	-	383381 397613
321	**Contemporary Trade Directory Entries** Name: George Ellis & Sons Ltd Location: 54-60, Chapel Street, Salford, M3 7AA Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	616	-	383591 398736
321	**Contemporary Trade Directory Entries** Name: Atlas Office Equipment Ltd Location: 52, Chapel Street, Salford, Lancashire, M3 7AA Classification: Seating Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (NW)	616	-	383591 398736
321	**Contemporary Trade Directory Entries** Name: George Ellis & Sons Ltd Location: 54-60, Chapel Street, Salford, M3 7AA Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	616	-	383591 398736
322	**Contemporary Trade Directory Entries** Name: K O Sports Location: Apartment 104, Chatsworth House, 19, Lever Street, Manchester, M1 1BY Classification: Sports Equipment Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	624	-	384491 398382
322	**Contemporary Trade Directory Entries** Name: Scrap Car Now Today Cash Manchester Town Location: Chatsworth House, 19, Lever Street, Manchester, M1 1AN Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	625	-	384492 398382

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
322	**Contemporary Trade Directory Entries** Name: Sparkle Cleaning Services Location: Chatsworth House, 19, Lever Street, Manchester, M1 1AN Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	625	-	384492 398382
322	**Contemporary Trade Directory Entries** Name: Watts Bros (Manchester) Ltd Location: 20, Dale Street, Manchester, Lancashire, M1 1EZ Classification: Hats & Caps - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	645	-	384527 398362
322	**Contemporary Trade Directory Entries** Name: La Vie Facile Location: 20, Dale Street, Manchester, Lancashire, M1 1EZ Classification: Footwear Manufacturers & Wholesale **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	645	-	384527 398362
322	**Contemporary Trade Directory Entries** Name: Eric Brownbill Fashion Agencies Location: 20, Dale Street, Manchester, Lancashire, M1 1EZ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	646	-	384527 398362
323	**Contemporary Trade Directory Entries** Name: Love Energy Savings Location: Sixth Floor, City Wharf, 30, New Bailey Street, Salford, M3 5ER Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	643	-	383233 398418
324	**Contemporary Trade Directory Entries** Name: Bookbind Location: 2-4, Oxford Road, Manchester, Lancashire, M1 5QA Classification: Bookbinders **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	643	-	384146 397423
325	**Contemporary Trade Directory Entries** Name: Nuffield Health Assessment Location: Unit 1, The Printworks, 27, Withy Grove, Manchester, M4 2BS Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	644	-	384122 398745
326	**Contemporary Trade Directory Entries** Name: B J Products Shavers & Spares Location: 5, Nicholas Croft, Manchester, M4 1EY Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	653	-	384282 398656
327	**Contemporary Trade Directory Entries** Name: Brookley Ltd Location: 43-45 Turner St, Manchester, M4 1DN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	653	-	384380 398564
327	**Contemporary Trade Directory Entries** Name: Fashion Row Manchester Ltd Location: 43-45 Turner St, Manchester, M4 1DN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	653	-	384380 398564
327	**Contemporary Trade Directory Entries** Name: M Y Manchester Cleaners Location: 55 Turner Street, Manchester, Greater Manchester, M4 1DN Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	657	-	384389 398560
327	**Contemporary Trade Directory Entries** Name: New Deal Skates Location: 51 Turner St, Manchester, M4 1DN Classification: Leisure & Sportswear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	657	-	384389 398560

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
327	**Contemporary Trade Directory Entries** Name: True Brand International Location: 51, Turner Street, Manchester, Lancashire, M4 1DN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	657	-	384389 398560
328	**Contemporary Trade Directory Entries** Name: Archmate Ltd Location: Flat 15, Granby House, Granby Row, Manchester, M1 7AR Classification: Rubber & Plastic Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	659	-	384447 397612
329	**Contemporary Trade Directory Entries** Name: M C C S Location: 6 Paton St, Manchester, Lancashire, M1 2BA Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14NE (E)	672	-	384618 398185
329	**Contemporary Trade Directory Entries** Name: N S Fashion Location: 64-66, Dale Street, Manchester, Lancashire, M1 2HR Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	704	-	384645 398213
330	**Contemporary Trade Directory Entries** Name: Autotrader Location: 1, Tony Wilson Place, Manchester, M15 4FN Classification: Car Customisation & Conversion Specialists **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	675	-	383729 397382
330	**Contemporary Trade Directory Entries** Name: Auto Trader Location: 1, Tony Wilson Place, Manchester, M15 4FN Classification: Car Customisation & Conversion Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	685	-	383735 397371
331	**Contemporary Trade Directory Entries** Name: John C Hewitt Location: Hewitt Street, Manchester, M15 4GB Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	678	-	383462 397477
331	**Contemporary Trade Directory Entries** Name: G & M Fabrics Location: Symco House,Little Peter St, Manchester, M15 4PS Classification: Pattern Makers - Paper **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	678	-	383493 397460
331	**Contemporary Trade Directory Entries** Name: Texco Location: 10, Little Peter Street, Manchester, Lancashire, M15 4PS Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	704	-	383457 397450
332	**Contemporary Trade Directory Entries** Name: Brucella Tait Location: First Floor, 40, Thomas Street, Manchester, M4 1ER Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	680	-	384366 398617
332	**Contemporary Trade Directory Entries** Name: David Ellis Location: First Floor, 40, Thomas Street, Manchester, M4 1ER Classification: Jewellery Manufacturers & Repairers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	680	-	384366 398617
332	**Contemporary Trade Directory Entries** Name: Why Publications Location: 40, Thomas Street, Manchester, Lancashire, M4 1ER Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	680	-	384366 398617

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
332	**Contemporary Trade Directory Entries** Name: Mehta & Mehta Ltd Location: 38, Thomas Street, Manchester, M4 1ER Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	681	-	384363 398621
332	**Contemporary Trade Directory Entries** Name: Gyroscope Ltd Location: 30-32, Thomas Street, Manchester, Lancashire, M4 1ER Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	686	-	384349 398642
332	**Contemporary Trade Directory Entries** Name: Manchester Gold Buyers Location: Thomas St, Manchester, Lancashire, M4 1NA Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	709	-	384390 398634
332	**Contemporary Trade Directory Entries** Name: Marc The Printers Location: 28-30, Edge Street, Manchester, M4 1HN Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	725	-	384399 398647
333	**Contemporary Trade Directory Entries** Name: A & B Engineering Location: 5 Picadilly Pl, Manchester, Lancashire, M1 3BG Classification: Engineering Machine Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14SE (E)	682	-	384637 397986
333	**Contemporary Trade Directory Entries** Name: Transport For Greater Manchester Location: 2, Piccadilly Place, Manchester, M1 3BG Classification: Bus & Coach Operators & Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	685	-	384640 397981
334	**Contemporary Trade Directory Entries** Name: Print Pug Location: Suite 3b 22 Lever Street, Manchester, Greater Manchester, M1 1EA Classification: Printers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A14NE (NE)	685	-	384556 398392
334	**Contemporary Trade Directory Entries** Name: Ax-S Global Location: 22, Lever Street, Manchester, M1 1EA Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (NE)	685	-	384556 398392
334	**Contemporary Trade Directory Entries** Name: Godske Group Location: 22, Lever Street, Manchester, M1 1EA Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (NE)	685	-	384556 398392
334	**Contemporary Trade Directory Entries** Name: Ax S Global Location: 22, Lever Street, Manchester, M1 1EA Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (NE)	685	-	384556 398392
334	**Contemporary Trade Directory Entries** Name: Alert 2 Media Location: 24, Lever Street, Manchester, Lancashire, M1 1DZ Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (NE)	708	-	384580 398396
334	**Contemporary Trade Directory Entries** Name: Elert 2 Media Location: 24, Lever Street, Manchester, Lancashire, M1 1DZ Classification: Printers Textile **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (NE)	708	-	384580 398397

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
334	**Contemporary Trade Directory Entries** Name: Guy Foam Location: 10, Little Lever Street, Manchester, M1 1HR Classification: Photo & Digital Imaging Bureaus **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	718	-	384599 398382
334	**Contemporary Trade Directory Entries** Name: J & B Textiles Location: 14, Little Lever Street, Manchester, M1 1HR Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	730	-	384607 398392
334	**Contemporary Trade Directory Entries** Name: Ben Sherman Location: 47, Newton Street, Manchester, Lancashire, M1 1FT Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	733	-	384618 398376
334	**Contemporary Trade Directory Entries** Name: Bodyguard Clothing Ltd Location: 33, Dale Street, Manchester, Lancashire, M1 2HE Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	742	-	384638 398354
334	**Contemporary Trade Directory Entries** Name: Zig Zag Clothing Ltd Location: 33, Dale Street, Manchester, Lancashire, M1 2HE Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	742	-	384638 398354
335	**Contemporary Trade Directory Entries** Name: Honeyhull Ltd Location: 56, Dale Street, Manchester, M1 2HN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	688	-	384616 398259
335	**Contemporary Trade Directory Entries** Name: Uk Fashion Wear Ltd Location: 56, Dale Street, Manchester, M1 2HN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	688	-	384616 398259
335	**Contemporary Trade Directory Entries** Name: Fashionpulse Location: 56, Dale Street, Manchester, Lancashire, M1 2HN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	688	-	384616 398259
335	**Contemporary Trade Directory Entries** Name: A Garstang & Co Ltd Location: 16, Newton Street, Manchester, M1 2AE Classification: Shirt Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	694	-	384614 398284
335	**Contemporary Trade Directory Entries** Name: Maximum Bright Services Location: Dale House,35 Dale St, Manchester, Lancashire, M1 2HF Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	730	-	384643 398310
335	**Contemporary Trade Directory Entries** Name: Mpg Ltd Location: Dale House, 35, Dale Street, Manchester, Lancashire, M1 2HF Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	731	-	384644 398311
335	**Contemporary Trade Directory Entries** Name: Iana Ltd Location: 47, Dale Street, Manchester, M1 2HF Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	731	-	384655 398278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
335	**Contemporary Trade Directory Entries** Name: Slack & Andrews Location: Dale House, 35, Dale Street, Manchester, Lancashire, M1 2HF Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	731	-	384644 398311
335	**Contemporary Trade Directory Entries** Name: Maximum Bright Services Location: Dale House, 35, Dale Street, Manchester, Lancashire, M1 2HF Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	731	-	384644 398311
336	**Contemporary Trade Directory Entries** Name: Damp Pro Location: Rodwell Tower, 111, Piccadilly, Manchester, M1 2HY Classification: Damp & Dry Rot Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	691	-	384647 398114
336	**Contemporary Trade Directory Entries** Name: Scrap Yard In Anchester Htt Location: Rodwell Tower, 111, Piccadilly, Manchester, M1 2HY Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	691	-	384647 398114
336	**Contemporary Trade Directory Entries** Name: Balfour Beatty Rail Signalling Ltd Location: 111 Piccadilly, Manchester, M1 2HY Classification: Railways **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	691	-	384647 398114
336	**Contemporary Trade Directory Entries** Name: Piccadily Dry Cleaners Location: Unit B,Rodwell Tower,111 Piccadilly, Manchester, Lancashire, M1 2HY Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	691	-	384647 398114
336	**Contemporary Trade Directory Entries** Name: Manchester Carpet Cleaning Location: 111, Piccadilly, Manchester, M1 2HX Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	692	-	384648 398114
336	**Contemporary Trade Directory Entries** Name: Cash For Scrap Cars Location: 111, Piccadilly, Manchester, M1 2HX Classification: Scrap Yards **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	692	-	384648 398114
336	**Contemporary Trade Directory Entries** Name: 118 Cleaning Location: Piccadilly, Manchester, Lancashire, M1 2HX Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14NE (E)	692	-	384648 398114
336	**Contemporary Trade Directory Entries** Name: Ucarpia.Com Location: 111, Piccadilly, Manchester, M1 2HX Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	692	-	384648 398114
337	**Contemporary Trade Directory Entries** Name: 1st Call Locksmiths Services Location: 3, Soap Street, Manchester, M4 1EW Classification: Lock Suppliers and Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	693	-	384297 398695
337	**Contemporary Trade Directory Entries** Name: Business Equipment & Scales Service Ltd Location: 9, Thomas Street, Manchester, M4 1EU Classification: Cash Registers & Check-Out Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	722	-	384326 398708

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
337	**Contemporary Trade Directory Entries** Name: H J Barton Location: 60 Shudehill, Manchester, Greater Manchester, M4 4AA Classification: Jewellery Manufacturers & Repairers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	762	-	384339 398749
337	**Contemporary Trade Directory Entries** Name: Royle & Davies Location: 60, Shudehill, Manchester, M4 4AA Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	762	-	384339 398749
337	**Contemporary Trade Directory Entries** Name: G Stevenson Location: 60, Shudehill, Manchester, Lancashire, M4 4AA Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	762	-	384339 398749
338	**Contemporary Trade Directory Entries** Name: A Everall Location: 3, Blackfriars Road, Salford, M3 7AG Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	696	-	383462 398760
338	**Contemporary Trade Directory Entries** Name: M P L G Ltd Location: Solmar House, 2, Cross Street, Salford, M3 7AX Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	719	-	383414 398757
338	**Contemporary Trade Directory Entries** Name: Valentine Bags Ltd Location: 7-9, Blackfriars Road, Salford, M3 7AG Classification: Leather Garments & Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	722	-	383442 398779
339	**Contemporary Trade Directory Entries** Name: City Auto Service (Manchester) Location: 15, New Bailey Street, Salford, M3 5FS Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	698	-	383221 398516
340	**Contemporary Trade Directory Entries** Name: Paragon Service Point Location: Liverpool Road, Manchester, M3 4AQ Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (SW)	701	-	383162 397768
341	**Contemporary Trade Directory Entries** Name: The Ralphs Group Location: 3, Piccadilly Place, Manchester, M1 3BN Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	703	-	384646 397911
341	**Contemporary Trade Directory Entries** Name: Ove Arup & Partners Location: 3, Piccadilly Place, Manchester, M1 3BN Classification: Engineering Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	703	-	384646 397911
341	**Contemporary Trade Directory Entries** Name: Scrap Cars Vans Caravans Buyer Location: 3, Piccadilly Place, Manchester, M1 3BN Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	706	-	384650 397914
341	**Contemporary Trade Directory Entries** Name: Advanced Valve Solutions Uk Ltd Location: 3, Piccadilly Place, Manchester, M1 3BN Classification: Valve Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	706	-	384650 397914

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
342	**Contemporary Trade Directory Entries** Name: B M Tec Location: 87-88 Cross Street, Salford, Greater Manchester, M3 7AX Classification: Garage Services **Status: Active** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	709	-	383381 398719
343	**Contemporary Trade Directory Entries** Name: Flyers Group Location: 12, Hilton Street, Manchester, M1 1JF Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	711	-	384528 398483
343	**Contemporary Trade Directory Entries** Name: Bermona Ltd Location: 12, Hilton Street, Manchester, M1 1JF Classification: Hats & Caps - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	711	-	384528 398483
343	**Contemporary Trade Directory Entries** Name: Sumayah Deria Ltd Location: 12 Hilton Street, Manchester, Greater Manchester, M1 1JF Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	713	-	384529 398483
343	**Contemporary Trade Directory Entries** Name: Pro Cleaners Ancoats Location: 19, Hilton Street, Manchester, M1 1JJ Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	731	-	384541 398499
343	**Contemporary Trade Directory Entries** Name: Launderette Location: 19, Hilton Street, Manchester, M1 1JJ Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	731	-	384541 398499
343	**Contemporary Trade Directory Entries** Name: Dynamik Designs Location: 1, Stevenson Square, Manchester, Lancashire, M1 1DN Classification: Car Accessories Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	750	-	384565 398497
343	**Contemporary Trade Directory Entries** Name: The Audiences Agency Location: 46-50, Oldham Street, Manchester, M4 1LE Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	751	-	384547 398522
344	**Contemporary Trade Directory Entries** Name: The Print Room Location: 46, Edge Street, Manchester, M4 1HN Classification: Screen Process Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	717	-	384422 398611
344	**Contemporary Trade Directory Entries** Name: James Darby Location: The Deaprtment Store, 1-7, Oak Street, Manchester, Lancashire, M4 5JD Classification: Shirt Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	723	-	384437 398605
344	**Contemporary Trade Directory Entries** Name: Taylor & Galvin Location: 46-48, Copperas Street, Manchester, M4 1HS Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	753	-	384434 398652

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
344	**Contemporary Trade Directory Entries** Name: Seed Ceramics Location: Studio 14, Manchester Craft Centre, 17, Oak Street, Manchester, Lancashire, M4 5JD Classification: Ceramic Manufacturers, Supplies & Services **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	775	-	384454 398663
344	**Contemporary Trade Directory Entries** Name: Manchester Craft & Design Centre Location: Manchester Craft Centre, 17, Oak Street, Manchester, M4 5JD Classification: Ceramic Manufacturers, Supplies & Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	775	-	384454 398663
345	**Contemporary Trade Directory Entries** Name: Beehive Telecom Location: 79, Thomas Street, Manchester, M4 1LQ Classification: Telecommunications Equipment & Systems **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	719	-	384480 398554
346	**Contemporary Trade Directory Entries** Name: Easy Wheels Location: 8, Lower Ormond Street, Manchester, M1 5QJ Classification: Confectionery Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	726	-	384078 397320
346	**Contemporary Trade Directory Entries** Name: Ormond Street Motors Location: 2-4, Lower Ormond Street, Manchester, M1 5QF Classification: Garage Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	726	-	384078 397320
346	**Contemporary Trade Directory Entries** Name: Manchester Print Co Location: 8, Lower Ormond Street, Manchester, M1 5QF Classification: T-Shirts **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	726	-	384078 397320
347	**Contemporary Trade Directory Entries** Name: Hunters Contracts Ltd Location: MacIntosh House, 4a, Cambridge Street, Manchester, M1 5GG Classification: Office Furniture & Equipment **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	726	-	383916 397306
348	**Contemporary Trade Directory Entries** Name: Salford Diesel Services Location: Unit 2, Norton Street, Salford, M3 7NW Classification: Garage Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	734	-	383622 398873
348	**Contemporary Trade Directory Entries** Name: New Pit Stop Garage Location: 1, Norton Street, Salford, Lancashire, M3 7NW Classification: Garage Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	734	-	383622 398873
348	**Contemporary Trade Directory Entries** Name: Royal Sun Alliance Insurance N D T Testing Facility Location: Unit 7-8, Norton Street, Salford, M3 7NW Classification: X-Ray Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	734	-	383622 398873
348	**Contemporary Trade Directory Entries** Name: All Vaux Location: Unit 4,Norton St, Salford, Lancashire, M3 7NW Classification: Garage Services **Status:** **Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	737	-	383604 398870

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
348	**Contemporary Trade Directory Entries** Name: Bruntwood Wrought Iron Location: Unit 5 Norton St, Salford, Lancashire, M3 7NW Classification: Gate Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	737	-	383612 398872
349	**Contemporary Trade Directory Entries** Name: Manchester City Clean Location: Apartment 710, Fresh, 138, Chapel Street, Salford, M3 6DE Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	737	-	383235 398607
349	**Contemporary Trade Directory Entries** Name: Bridgewater Ales Location: 142, Chapel Street, Salford, M3 6AF Classification: Brewers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	772	-	383192 398610
350	**Contemporary Trade Directory Entries** Name: Jogo Associates Ltd Location: 49-51, Dale Street, Manchester, M1 2HF Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	741	-	384671 398259
351	**Contemporary Trade Directory Entries** Name: Residential Real Estate Management Location: Student Village, Lower Chatham Street, Manchester, M1 5SX Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	748	-	383973 397285
352	**Contemporary Trade Directory Entries** Name: Hulley & Kirkwood Consulting Engineers Location: 2, Commercial Street, Manchester, M15 4RQ Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	748	-	383389 397440
353	**Contemporary Trade Directory Entries** Name: Greater Manchester Electronic Booking Location: Gateway House, Piccadilly South, Manchester, Lancashire, M60 7LP Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	749	-	384706 398017
354	**Contemporary Trade Directory Entries** Name: Stephs Manufacturing Location: 66 Tib St, Manchester, M4 1LG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	752	-	384515 398564
354	**Contemporary Trade Directory Entries** Name: Fern Audio Ltd Location: 70-72, Tib Street, Manchester, M4 1LG Classification: Sound Equipment Systems Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	765	-	384522 398575
354	**Contemporary Trade Directory Entries** Name: The Studio Copy Shop Location: 89-95, Oldham Street, Manchester, M4 1LW Classification: T-Shirts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	767	-	384532 398567
354	**Contemporary Trade Directory Entries** Name: T-Shirt Xpress Location: 89-95, Oldham Street, Manchester, M4 1LW Classification: T-Shirts **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	767	-	384532 398567
354	**Contemporary Trade Directory Entries** Name: Prime Direct Distribution Ltd Location: 99 Oldham St, Manchester, Lancashire, M4 1LW Classification: Record, Tape & CD Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	788	-	384544 398584

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
355	**Contemporary Trade Directory Entries** Name: Local Map Co Location: Tariff St, Manchester, Lancashire, M1 2FF Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14NE (E)	754	-	384663 398325
355	**Contemporary Trade Directory Entries** Name: Priority Chauffeur Services Location: Hilton House, 26-28, Hilton Street, Manchester, M1 2EH Classification: Car Engine Tuning & Diagnostic Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	776	-	384682 398336
355	**Contemporary Trade Directory Entries** Name: Chowhan & Co Location: 14, Tariff Street, Manchester, M1 2FF Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	781	-	384701 398301
355	**Contemporary Trade Directory Entries** Name: T D S Fashions Location: Second Floor, 14, Tariff Street, Manchester, M1 2FF Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	781	-	384701 398301
355	**Contemporary Trade Directory Entries** Name: Complete Processing Location: 14, Tariff Street, Manchester, Lancashire, M1 2FF Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	782	-	384701 398301
355	**Contemporary Trade Directory Entries** Name: Simone'S Bespoke Housekeeping Service Location: 32, Hilton Street, Manchester, M1 2EH Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	783	-	384708 398282
355	**Contemporary Trade Directory Entries** Name: Lanford Ltd Location: 30-32, Hilton Street, Manchester, M1 2EH Classification: Shirt Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	783	-	384708 398282
355	**Contemporary Trade Directory Entries** Name: Minuteman Press Location: 27a Hilton st, Manchester, Greater Manchester, M1 1EL Classification: Digital Printing **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	792	-	384694 398350
355	**Contemporary Trade Directory Entries** Name: Style House Manchester Ltd Location: Ground Floor, Fourways House, 16, Tariff Street, Manchester, Lancashire, M1 2FN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	812	-	384729 398314
355	**Contemporary Trade Directory Entries** Name: Lacamanda Ltd Location: Third Floor, Fourways House, 57, Hilton Street, Manchester, M1 2EJ Classification: Clothing & Fabrics - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	814	-	384737 398293
355	**Contemporary Trade Directory Entries** Name: B Y Form Location: 3, Tariff Street, Manchester, M1 2FF Classification: Office Furniture & Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	816	-	384724 398340

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
355	**Contemporary Trade Directory Entries** Name: Gio Goi Location: Fourways House,Hilton St, Manchester, Lancashire, M1 2EJ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	818	-	384741 398294
356	**Contemporary Trade Directory Entries** Name: Pest Control Manchester Location: 14, Commercial Street, Manchester, M15 4PZ Classification: Pest & Vermin Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	757	-	383497 397369
356	**Contemporary Trade Directory Entries** Name: Everything Mirror Location: 14, Commercial Street, Manchester, M15 4PZ Classification: Mirrors & Decorative Glass **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	757	-	383497 397369
356	**Contemporary Trade Directory Entries** Name: Manchester Pest Control Location: 14, Commercial Street, Manchester, M15 4PZ Classification: Pest & Vermin Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	783	-	383460 397358
357	**Contemporary Trade Directory Entries** Name: James & Taylor Ltd Location: Eastagte, 2, Castle Street, Manchester, M3 4LZ Classification: Cladding Suppliers & Installers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	761	-	383235 397554
358	**Contemporary Trade Directory Entries** Name: Brayziers Technical Tubes Ltd Location: Ferguson House, 11, Blackfriars Road, Salford, Lancashire, M3 7AG Classification: Engineers - General **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	761	-	383411 398805
358	**Contemporary Trade Directory Entries** Name: Samuel Bruce Location: 21, Blackfriars Road, Salford, M3 7AQ Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	777	-	383396 398814
359	**Contemporary Trade Directory Entries** Name: A Kenny Asphalt Ltd Location: Unit 4, The Cottages, Deva Centre, Trinity Way, Salford, Lancashire, M3 7BE Classification: Asphalt & Coated Macadam Laying Contractors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	761	-	383242 398655
359	**Contemporary Trade Directory Entries** Name: E B Office Interiors Ltd Location: Unit 4/A, The Cottages, Deva Centre, Trinity Way, Salford, M3 7BE Classification: Office Furniture & Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	761	-	383242 398655
360	**Contemporary Trade Directory Entries** Name: Danebridge Engineering Co Ltd Location: 3, Lower Chatham Street, Manchester, M1 5QL Classification: Air Conditioning Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	766	-	384044 397273
361	**Contemporary Trade Directory Entries** Name: City Recovery & Storage Location: 50, Newton Street, Manchester, Lancashire, M1 2EA Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	766	-	384658 398370
362	**Contemporary Trade Directory Entries** Name: Comus Waste Location: 15a Gorton St, Salford, Lancashire, M3 7WN Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	768	-	383676 398920

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
362	**Contemporary Trade Directory Entries** Name: Upton Auto Body Repairs Location: 15a Gorton St, Salford, Lancashire, M3 7WN Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	770	-	383678 398922
362	**Contemporary Trade Directory Entries** Name: Pitstop Ltd Location: 15a Garton Street, Salford, Greater Manchester, M3 7WN Classification: Car Body Repairs **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	770	-	383680 398923
363	**Contemporary Trade Directory Entries** Name: Autogas Cars Direct Location: 1, City Road East, Manchester, Lancashire, M15 4PN Classification: Car Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SW (S)	773	-	383625 397305
364	**Contemporary Trade Directory Entries** Name: Rawagencies Ltd Location: 22, Little Lever Street, Manchester, M1 1HR Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (NE)	778	-	384638 398434
364	**Contemporary Trade Directory Entries** Name: Daisy Fashions Location: 25, Hilton Street, Manchester, M1 1EL Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (NE)	780	-	384646 398424
364	**Contemporary Trade Directory Entries** Name: Moving Fashion Ltd Location: 11, Stevenson Square, Manchester, M1 1DB Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	782	-	384632 398453
365	**Contemporary Trade Directory Entries** Name: Cleaners (Manchester) Location: Apartment 725, 40, Hilton Street, Manchester, M1 2BL Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	780	-	384718 398238
366	**Contemporary Trade Directory Entries** Name: Paul Moy Associates Location: Unit 5, Brewery Yard, Deva Centre, Trinity Way, Salford, M3 7BB Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	784	-	383322 398768
367	**Contemporary Trade Directory Entries** Name: G A Armstrong Location: 81, Dale Street, Manchester, M1 2HG Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	786	-	384742 398122
368	**Contemporary Trade Directory Entries** Name: The Leather Shop Location: Gateway House, Piccadilly South, Manchester, M1 2GH Classification: Leather Garments & Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	792	-	384742 397938
369	**Contemporary Trade Directory Entries** Name: Lexcorp Group Location: 31 Blackfriars Rd, Salford, Lancashire, M3 7AQ Classification: Distribution Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	805	-	383364 398826
370	**Contemporary Trade Directory Entries** Name: Fast Cash 4 Scrap Cars Manchester Aeg Location: 52, Newton Street, Manchester, M1 1ED Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	812	-	384689 398410

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
371	**Contemporary Trade Directory Entries** Name: Arnold Clark Location: Blackfriars Road, Salford, M3 7AP Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	812	-	383411 398865
372	**Contemporary Trade Directory Entries** Name: Needs Electrical Location: Unit 3, Mirabel Street, Manchester, M3 1PJ Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	812	-	383810 398978
372	**Contemporary Trade Directory Entries** Name: Gls Ceramics Location: 2a, Mirabel Street, Manchester, Lancashire, M3 1PJ Classification: Ceramic Manufacturers, Supplies & Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	822	-	383769 398987
372	**Contemporary Trade Directory Entries** Name: Linen Laundry Location: Unit 4, Mirabel Street, Manchester, M3 1PJ Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	826	-	383804 398992
372	**Contemporary Trade Directory Entries** Name: City Laundry Location: Unit 4,Mirabel St, Manchester, Lancashire, M3 1PJ Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	854	-	383766 399018
373	**Contemporary Trade Directory Entries** Name: Watt Energy Ltd Location: River Pl,City Rd East, Manchester, M15 4PG Classification: Gas Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	814	-	383510 397300
374	**Contemporary Trade Directory Entries** Name: Gesco Location: Oxford Rd, Manchester, M1 7ED Classification: Plastics - Injection Moulding **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A9SW (SE)	816	-	384246 397276
375	**Contemporary Trade Directory Entries** Name: Orient Express Northern Bell Location: Victoria Station, 1, Todd Street, Manchester, M3 1PB Classification: Railways **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	820	-	384033 398963
376	**Contemporary Trade Directory Entries** Name: Intertek Testing Services International Location: Bainbridge House, 86-90, London Road, Manchester, M1 2PW Classification: Corrosion Prevention & Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	833	-	384726 397734
376	**Contemporary Trade Directory Entries** Name: Capcis Location: Capcis House, 1, Echo Street, Manchester, M1 7DP Classification: Corrosion Prevention & Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	833	-	384726 397734
376	**Contemporary Trade Directory Entries** Name: Intertek Capcis Location: Bainbridge House, 86-90, London Road, Manchester, M1 2PW Classification: Corrosion Prevention & Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	833	-	384726 397734
377	**Contemporary Trade Directory Entries** Name: Berwick Electronics Location: 53, Tib Street, Manchester, M4 1LS Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	840	-	384559 398648

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
377	**Contemporary Trade Directory Entries** Name: Print-Wear Ltd Location: 108 Tib Street, Manchester, Lancashire, M4 1LR Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	868	-	384590 398654
377	**Contemporary Trade Directory Entries** Name: Applique Apparel Ltd Location: 110-112, Tib Street, Manchester, M4 1LR Classification: T-Shirts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	876	-	384595 398661
377	**Contemporary Trade Directory Entries** Name: The White Peg Co Location: 110-112, Tib Street, Manchester, M4 1LR Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	876	-	384595 398661
377	**Contemporary Trade Directory Entries** Name: Pdc Manchester Location: 129, Oldham Street, Manchester, M4 1LN Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	878	-	384605 398652
377	**Contemporary Trade Directory Entries** Name: Pdc (Manchester) Location: 129, Oldham Street, Manchester, M4 1LN Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	878	-	384605 398652
378	**Contemporary Trade Directory Entries** Name: John Roberts Location: Chapel House, 172, Chapel Street, Salford, M3 6BG Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	843	-	383089 398577
378	**Contemporary Trade Directory Entries** Name: Printing.Com Location: 2, City Point, 156, Chapel Street, Salford, Lancashire, M3 6BF Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	874	-	383064 398596
378	**Contemporary Trade Directory Entries** Name: M C W Plant Location: City Point,156 Chapel St, Salford, Lancashire, M3 6ET Classification: Plant & Machinery Repairs **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	874	-	383064 398596
379	**Contemporary Trade Directory Entries** Name: M Leyden Ltd Location: 5 Gravel La, Salford, Lancashire, M3 7WQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	845	-	383579 398975
379	**Contemporary Trade Directory Entries** Name: David Bentley Ltd Location: Greengate, SALFORD, M3 7NS Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	849	-	383596 398984
379	**Contemporary Trade Directory Entries** Name: Modern Rollers Ltd Location: Greengate, Salford, Lancashire, M3 7NS Classification: Machinery - Industrial & Commercial **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	849	-	383596 398984
380	**Contemporary Trade Directory Entries** Name: Mafana Ltd Location: 65-71, Lever Street, MANCHESTER, M1 1FL Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	855	-	384650 398558

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
380	**Contemporary Trade Directory Entries** Name: Manchester Printing Co Ltd Location: 75, Lever Street, Manchester, M1 1FL Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	876	-	384667 398572
381	**Contemporary Trade Directory Entries** Name: Atlantis Piccadilly Laundry Services Location: 121 Woollam Pl, Manchester, M3 4JJ Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12SW (W)	858	-	382968 397836
382	**Contemporary Trade Directory Entries** Name: Copybook Press Ltd Location: 45-47 City Road East, Manchester, M15 4PN Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7SE (S)	864	-	383522 397242
383	**Contemporary Trade Directory Entries** Name: Tom Garner Location: Chester Road, Manchester, M15 4GA Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	869	-	383280 397369
384	**Contemporary Trade Directory Entries** Name: M G S Location: Blackfriars Rd, Salford, Lancashire, M3 7AQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	877	-	383320 398883
385	**Contemporary Trade Directory Entries** Name: Car Care Express Location: Arch 4, Irwell Street, Salford, Lancashire, M3 5EN Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	878	-	382967 398385
385	**Contemporary Trade Directory Entries** Name: Zico Cars Location: Arch 4, Irwell Street, Salford, M3 5EN Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	878	-	382967 398385
386	**Contemporary Trade Directory Entries** Name: Network Rail Location: First-Third Floor, Rail House, Store Street, Manchester, M60 7RT Classification: Railways **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	878	-	384831 397957
386	**Contemporary Trade Directory Entries** Name: Rail Passengers Committee Location: Rail House, Store Street, Manchester, M1 2RP Classification: Railways **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	878	-	384831 397957
387	**Contemporary Trade Directory Entries** Name: The Co-Operative Location: Miller Street, Manchester, Lancashire, M60 0AL Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	879	-	384194 398971
388	**Contemporary Trade Directory Entries** Name: S A Car Services Location: 8 Wyre St, Manchester, M1 2PR Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9NE (E)	882	-	384785 397748
389	**Contemporary Trade Directory Entries** Name: A C Body Services Location: 49, Queen Street, Salford, M3 7DQ Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	883	-	383365 398921

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
389	**Contemporary Trade Directory Entries** Name: P & A Autobodies Location: 49-51 Queen St, Salford, Lancashire, M3 7DQ Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	883	-	383365 398920
389	**Contemporary Trade Directory Entries** Name: Queen Street Motors Location: 49, Queen Street, SALFORD, M3 7DQ Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	883	-	383365 398921
390	**Contemporary Trade Directory Entries** Name: Silk Beauty Hair Removal Location: 10, Bradley Street, Manchester, M1 1EH Classification: Electrolysis **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	888	-	384673 398583
390	**Contemporary Trade Directory Entries** Name: A 2 Z Knitwear Ltd Location: 56, Lever Street, Manchester, M1 1FJ Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	925	-	384720 398582
391	**Contemporary Trade Directory Entries** Name: William Street Motors Location: 32, William Street, Salford, M3 6AU Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	890	-	383085 398660
392	**Contemporary Trade Directory Entries** Name: Frank Pine Location: 1, Crown Street, Salford, M3 7DH Classification: Knitting Yarn Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	893	-	383268 398865
392	**Contemporary Trade Directory Entries** Name: Renault Service Centre Location: 56, Bury Street, Salford, M3 7DA Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	902	-	383232 398846
393	**Contemporary Trade Directory Entries** Name: Dunlop G R G Holdings Ltd Location: Greengate Works, Greengate, Salford, M3 7WS Classification: Marine Equipment & Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (N)	894	-	383538 399013
394	**Contemporary Trade Directory Entries** Name: New Beach Retail Ltd Location: 75, Tib Street, Manchester, M4 1LS Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	899	-	384598 398692
394	**Contemporary Trade Directory Entries** Name: Quality Engineering Design Ltd Location: 77, Tib Street, Manchester, M4 1LS Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	899	-	384598 398692
394	**Contemporary Trade Directory Entries** Name: Quality Engineering Design Location: 77, Tib Street, Manchester, M4 1LS Classification: Mechanical Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	899	-	384598 398692
394	**Contemporary Trade Directory Entries** Name: Unique Design Ltd Location: 19-23, Swan Street, Manchester, M4 5JJ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	902	-	384578 398718

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
394	**Contemporary Trade Directory Entries** Name: Luton Engineering Services Location: 6 Swan St, Manchester, Lancashire, M4 5JN Classification: Engineering Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	945	-	384624 398732
394	**Contemporary Trade Directory Entries** Name: Luton Engineering Services S W Ltd Location: 6, Swan Street, Manchester, M4 5JN Classification: Engineering Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	946	-	384624 398733
395	**Contemporary Trade Directory Entries** Name: Print Copy Shop Location: Mandela Buildings, 99, Oxford Road, Manchester, M1 7EL Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	899	-	384328 397221
395	**Contemporary Trade Directory Entries** Name: Print Location: Mandela Buildings, 99, Oxford Road, Manchester, M1 7EL Classification: Copying & Duplicating Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	899	-	384328 397221
396	**Contemporary Trade Directory Entries** Name: Atlantis Location: 121, Water Street, Manchester, M3 4JU Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	900	-	382909 397904
397	**Contemporary Trade Directory Entries** Name: Ats Euromaster Ltd Location: 20, Wilmott Street, Manchester, Lancashire, M15 6BE Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	903	-	383881 397130
398	**Contemporary Trade Directory Entries** Name: Marco Trading Co Ltd Location: Marco House, Tariff Street, Manchester, M1 2FF Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	910	-	384806 398387
399	**Contemporary Trade Directory Entries** Name: Diamond Trading Co Location: 7-9, Swan Street, Manchester, M4 5JJ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	912	-	384619 398687
400	**Contemporary Trade Directory Entries** Name: Colour Point (Manchester) Ltd Location: Unit 4, Olympia Trading Estate, Great Jackson Street, Manchester, M15 4NP Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	917	-	383320 397283
400	**Contemporary Trade Directory Entries** Name: Pro2col Imaging Ltd Location: Unit 4, Olympia Trading Estate, Great Jackson Street, Manchester, Lancashire, M15 4NP Classification: Photo & Digital Imaging Bureaus **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	917	-	383320 397283
401	**Contemporary Trade Directory Entries** Name: The Body Shop International Location: Unit 10, Piccadilly Station, Manchester, M1 2BN Classification: Cosmetic Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	917	-	384845 397819

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
402	**Contemporary Trade Directory Entries** Name: Fine Shape (Clothing) Ltd Location: 19a Ducie St,Eidr Ho, Manchester, M1 2JE Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	919	-	384865 398205
403	**Contemporary Trade Directory Entries** Name: M G Trading Castlefield Location: Flat 1, Ship Canal House, 25, Slate Wharf, Manchester, M15 4SX Classification: Toiletries **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	925	-	383027 397554
404	**Contemporary Trade Directory Entries** Name: Spray Shop Supplies Location: 2a, New Elm Road, Manchester, M3 4JH Classification: Car Paint & Lacquer Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	930	-	382914 397769
405	**Contemporary Trade Directory Entries** Name: Great Man Beer Location: Castlefield, Manchester, Greater Manchester, M3 4BB Classification: Brewers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A7NW (SW)	932	-	382962 397651
406	**Contemporary Trade Directory Entries** Name: Gavidero Clothing Co Location: 68, Swan Street, Manchester, M4 5JU Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	933	-	384481 398854
406	**Contemporary Trade Directory Entries** Name: Xenos Clothing Location: 60-64, Swan Street, Manchester, M4 5JU Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	933	-	384488 398848
406	**Contemporary Trade Directory Entries** Name: N Q Fireplace Studio Location: 60-64, Swan Street, Manchester, Lancashire, M4 5JU Classification: Fireplaces & Mantelpieces **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	933	-	384488 398848
406	**Contemporary Trade Directory Entries** Name: Dallas Knitwear Manchester Ltd Location: 2, Rochdale Road, Manchester, M4 4JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	948	-	384487 398869
406	**Contemporary Trade Directory Entries** Name: A1 Knitwear Ltd Location: 2, Rochdale Road, Manchester, M4 4JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	948	-	384487 398869
406	**Contemporary Trade Directory Entries** Name: Readyplus Ltd Location: 2, Rochdale Road, Manchester, M4 4JR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	948	-	384487 398869
406	**Contemporary Trade Directory Entries** Name: Readyplus Location: 2, Rochdale Road, Manchester, Lancashire, M4 4JR Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	948	-	384487 398869
406	**Contemporary Trade Directory Entries** Name: Barkat Knitwear Manufacturing Co Ltd Location: 2, Rochdale Road, Manchester, M4 4JR Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	948	-	384487 398869

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
407	**Contemporary Trade Directory Entries** Name: Central Motor Services Location: 26-32, Store Street, Manchester, M1 2WD Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15SW (E)	935	-	384894 398024
407	**Contemporary Trade Directory Entries** Name: Principal Car Sales Location: 18, Sparkle Street, Manchester, M1 2NA Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15SW (E)	962	-	384919 397993
408	**Contemporary Trade Directory Entries** Name: Clifton Eyewear Ltd Location: 1, St. Stephen Street, Salford, M3 6AY Classification: Optical Goods - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	941	-	382971 398563
409	**Contemporary Trade Directory Entries** Name: Trident Ltd Location: 95, Greengate, Salford, M3 7NG Classification: Lighting Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	942	-	383476 399042
410	**Contemporary Trade Directory Entries** Name: Uk Panel Location: 55, Cable Street, Manchester, Lancashire, M4 5DF Classification: PVC-U Products - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	952	-	384518 398847
410	**Contemporary Trade Directory Entries** Name: Instep Location: 55, Cable Street, Manchester, Lancashire, M4 5DF Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	952	-	384518 398847
410	**Contemporary Trade Directory Entries** Name: Fashion Mania Location: 13, Mason Street, Manchester, M4 5FT Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	987	-	384549 398867
410	**Contemporary Trade Directory Entries** Name: Mash Fashions Location: 13, Mason Street, Manchester, M4 5FT Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	987	-	384549 398867
410	**Contemporary Trade Directory Entries** Name: New Faz Fashions Location: 13, Mason Street, Manchester, M4 5FT Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	987	-	384549 398867
410	**Contemporary Trade Directory Entries** Name: Milano Knitting Co Location: 13, Mason Street, Manchester, M4 5FT Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	987	-	384549 398867
410	**Contemporary Trade Directory Entries** Name: Daisy Fashions Ltd Location: 13, Mason Street, Manchester, M4 5FT Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	987	-	384549 398867
410	**Contemporary Trade Directory Entries** Name: Mcewen Location: 13, Mason Street, Manchester, M4 5FT Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	987	-	384549 398867

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
411	**Contemporary Trade Directory Entries** Name: Bec Digital Ltd Location: 47, Houldsworth Street, Manchester, M1 2ES Classification: Photocopiers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	958	-	384803 398510
411	**Contemporary Trade Directory Entries** Name: R Jaffay Location: 63, Houldsworth Street, Manchester, M1 2ES Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (E)	971	-	384832 398480
411	**Contemporary Trade Directory Entries** Name: A Jeffay Location: 63, Houldsworth Street, Manchester, M1 2ES Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (E)	971	-	384832 398480
411	**Contemporary Trade Directory Entries** Name: Jeffay Location: 63, Houldsworth Street, Manchester, Lancashire, M1 2ES Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (E)	971	-	384832 398480
412	**Contemporary Trade Directory Entries** Name: E & A Auto Services Location: 15 Cable St, Manchester, Lancashire, M4 5EG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NE (NE)	968	-	384584 398806
413	**Contemporary Trade Directory Entries** Name: Renault Manchester Location: Trinity Way, Salford, M3 7FT Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	981	-	383284 398985
414	**Contemporary Trade Directory Entries** Name: Egerton Narrow Boat Ltd Location: The Arches Boatyard, Potato Wharf, Manchester, M3 4NB Classification: Boatbuilders & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A7NW (SW)	984	-	382932 397597
415	**Contemporary Trade Directory Entries** Name: Van Kollem Location: Unit 4,Ducie House,37 Ducie St, Manchester, Lancashire, M1 2JW Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A15NW (E)	985	-	384932 398209
415	**Contemporary Trade Directory Entries** Name: Powell Creative Products Location: Duplex 1, Ducie House, 37, Ducie Street, Manchester, M1 2JW Classification: Stationery Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (E)	986	-	384933 398209
415	**Contemporary Trade Directory Entries** Name: Baked Goods Distribution Location: Unit 201, Ducie House, 37, Ducie Street, Manchester, M1 2JW Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (E)	986	-	384933 398209
415	**Contemporary Trade Directory Entries** Name: Tlc Equipment (Europe) Location: Unit 215, Ducie House, 37, Ducie Street, Manchester, Lancashire, M1 2JW Classification: Engineering Machine Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (E)	986	-	384933 398209
415	**Contemporary Trade Directory Entries** Name: Concept 3 Ltd Location: Unit 103, Ducie House, 37, Ducie Street, Manchester, Lancashire, M1 2JW Classification: Glass Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (E)	986	-	384933 398209

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
416	**Contemporary Trade Directory Entries** Name: Tariff Street Motors Location: 43 Tariff St, Manchester, M1 2FF Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A15NW (E)	988	-	384902 398348
417	**Contemporary Trade Directory Entries** Name: A & S Fashions Location: Brownsfield Mill, Binns Place, Manchester, M4 5BP Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (E)	993	-	384889 398403
418	**Contemporary Trade Directory Entries** Name: Serious Clean Location: 5 Luna Street, Manchester, Greater Manchester, M4 5LX Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	999	-	384736 398683
419	**Fuel Station Entries** Name: Ormond Street Motors Location: 2-4, Lower Ormond Street , , Manchester, Greater Manchester, M1 5QF Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A8SE (S)	726	-	384078 397320
420	**Fuel Station Entries** Name: Blossom Motor Company Location: 27, Gun Street , Ancoats , Manchester, Greater Manchester, M4 5DN Brand: OBSOLETE Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Approximate location provided by supplier	A19SE (NE)	920	-	384700 398600
421	**Fuel Station Entries** Name: Castlefield Service Station Location: 14, Great Jackson Street , Castlefield , Manchester, Greater Manchester, M15 4NG Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	960	-	383248 397279
422	**Points of Interest - Commercial Services** Name: The Leaflet Co Location: Croxley House 14, Lloyd Street, Manchester, M2 5ND Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SW (W)	125	10	383667 398074
422	**Points of Interest - Commercial Services** Name: The Leaflet Company Location: Croxley House 14, Lloyd Street, Manchester, M2 5ND Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SW (W)	125	10	383667 398074
423	**Points of Interest - Commercial Services** Name: Brenca Metals Ltd Location: Ship Canal House 98, King Street, Manchester, M2 4WU Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A13NE (NE)	134	10	383976 398234
423	**Points of Interest - Commercial Services** Name: The Accident Group Location: 55 King Street, Manchester, M2 4LQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	152	10	383933 398286
424	**Points of Interest - Commercial Services** Name: Pest Solutions Ltd Location: Peter House, Oxford Street, Manchester, M1 5AN Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A13SE (S)	186	10	383924 397846

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
425	**Points of Interest - Commercial Services** Name: Stobart Group Location: 1 King Street, Manchester, M2 6AW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NW (NW)	218	10	383695 398341
425	**Points of Interest - Commercial Services** Name: F1 Mobile Valeting Location: 92-96 Deansgate, Manchester, M3 2QG Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NW (NW)	288	10	383682 398417
426	**Points of Interest - Commercial Services** Name: M1 1st Call Locksmiths Location: Cobac House 14-16, Charlotte Street, Manchester, M1 4FL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (E)	227	10	384186 398060
427	**Points of Interest - Commercial Services** Name: D C Motor Engineers Location: 1-3 York Street, Manchester, M1 7DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	254	10	384082 398298
428	**Points of Interest - Commercial Services** Name: London Global Location: Imex House 40, Princess Street, Manchester, M1 6DE Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13SE (SE)	298	10	384170 397843
428	**Points of Interest - Commercial Services** Name: Patriot Advertising Solutions Location: Imex House 40, Princess Street, Manchester, M1 6DE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (SE)	298	10	384170 397844
429	**Points of Interest - Commercial Services** Name: I C C Within National Car Parks Location: King Street West, Manchester, M3 2WY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NW (NW)	330	10	383582 398390
429	**Points of Interest - Commercial Services** Name: Carspa Location: Car Park, King St West, Manchester, Lancashire, M3 2PN Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NW (NW)	330	10	383582 398390
429	**Points of Interest - Commercial Services** Name: Carspa Car Valet Services Location: Reedham House 31, King Street West, Manchester, M3 2PN Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12NE (NW)	371	10	383518 398375
429	**Points of Interest - Commercial Services** Name: Storage Distribution Ltd Location: Reedham House 31, King Street West, Manchester, M3 2PJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NE (NW)	371	10	383518 398375
429	**Points of Interest - Commercial Services** Name: C B I Location: Cardinal House 20, St. Marys Parsonage, Manchester, M3 2LY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SE (NW)	411	10	383531 398454
429	**Points of Interest - Commercial Services** Name: John Good Shipping Location: Cardinal House 20, St. Marys Parsonage, Manchester, M3 2LY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SE (NW)	411	10	383531 398453

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
429	**Points of Interest - Commercial Services** Name: I C E Transport Co Ltd Location: Cardinal House, St Marys Parsonage, Manchester, Greater Manchester, M3 2LY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SE (NW)	411	10	383531 398454
430	**Points of Interest - Commercial Services** Name: Scrap a Car Manchester Location: 53 Portland Street, Manchester, M1 3LD Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14SW (E)	334	10	384279 397963
430	**Points of Interest - Commercial Services** Name: Leaflet Distribution Manchester Location: Portland Tower, Portland Street, Manchester, M1 3HU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	335	10	384280 397963
431	**Points of Interest - Commercial Services** Name: I T True Ltd Location: St. James Building 79, Oxford Street, Manchester, M1 6FQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NE (SE)	379	10	384075 397678
431	**Points of Interest - Commercial Services** Name: Faupel Plc Location: St. James Buildings 79, Oxford Street, Manchester, M1 6FQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NE (SE)	379	10	384075 397678
432	**Points of Interest - Commercial Services** Name: Duffy Motors Manchester Ltd Location: Arch 16-17, Watson Street, Manchester, M3 4LP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SW)	425	10	383567 397709
432	**Points of Interest - Commercial Services** Name: Duffy Motors Ltd Location: Arch 16-17, Watson Street, Manchester, M3 4LP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SW)	432	10	383563 397703
433	**Points of Interest - Commercial Services** Name: Automation Providers Location: 277 Deansgate, Manchester, M3 4EW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (SW)	443	10	383474 397763
434	**Points of Interest - Commercial Services** Name: Autolocksmiths 2 U Location: Richmond House 15, Bloom Street, Manchester, M1 3HZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	446	10	384377 397901
434	**Points of Interest - Commercial Services** Name: Sports Fashion Distribution UK Ltd Location: Richmond House 15, Bloom Street, Manchester, M1 3HZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	446	10	384377 397901
435	**Points of Interest - Commercial Services** Name: Smiler Service Location: Unit 3c The Lock Building, 41 Whitworth Street West, Manchester, M1 5BD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NE (S)	482	10	383932 397550
435	**Points of Interest - Commercial Services** Name: J E Gordon Ltd Location: 60 Whitworth Street West, Manchester, M1 5WW Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A8NE (S)	526	10	383963 397507

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
435	**Points of Interest - Commercial Services** Name: Graham's Motors Location: 59 Whitworth Street West, Manchester, M1 5WW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	536	10	383939 397495
436	**Points of Interest - Commercial Services** Name: United Global Location: Minshull House 47, Chorlton Street, Manchester, M1 3FY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	547	10	384478 397885
437	**Points of Interest - Commercial Services** Name: Kickstart Motorcycles Location: 77 Arches, Whitworth Street West, Manchester, M1 5WQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	568	10	383702 397496
438	**Points of Interest - Commercial Services** Name: The Dash Doctor Location: 321 Deansgate, Manchester, M3 4LQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	580	10	383424 397622
439	**Points of Interest - Commercial Services** Name: Publicity Location: 2 Gloucester Street, Manchester, M1 5GP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NW (S)	583	10	383844 397455
439	**Points of Interest - Commercial Services** Name: All About Audiences Distribution Location: Hotspur House 2, Gloucester Street, Manchester, M1 5QR Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NW (S)	584	10	383843 397455
440	**Points of Interest - Commercial Services** Name: D C Motor Engineers Location: 45 York Street, Manchester, M1 7DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	599	10	384225 397506
441	**Points of Interest - Commercial Services** Name: M G Mechanical Services Location: 82 Hewitt Street, Manchester, M15 4GB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SW)	600	10	383593 397498
442	**Points of Interest - Commercial Services** Name: Forward Bird Control Location: Clayton House 59, Piccadilly, Manchester, M1 2AQ Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A14NW (E)	601	10	384518 398278
442	**Points of Interest - Commercial Services** Name: Oceanblue Logistics Location: Clayton House 59, Piccadilly, Manchester, M1 2AQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (E)	601	10	384518 398278
442	**Points of Interest - Commercial Services** Name: Forward Bird Control - National Location: Clayton House 59, Piccadilly, Manchester, M1 2AQ Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A14NW (E)	601	10	384518 398278
442	**Points of Interest - Commercial Services** Name: freightnet.com Location: Clayton House 59, Piccadilly, Manchester, M1 2AQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (E)	601	10	384518 398278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
443	**Points of Interest - Commercial Services** Name: Greenbrow Motors Location: 1 Great Marlborough Street, Manchester, M1 5NJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	618	10	384058 397426
444	**Points of Interest - Commercial Services** Name: G T Autos Location: 88 Hewitt Street, Manchester, M15 4GB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	638	10	383499 397502
445	**Points of Interest - Commercial Services** Name: Leyden Bros (Blackfriars) Ltd Location: Blackfriars Corner, Chapel Street, Salford, M3 7AA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	650	10	383542 398752
445	**Points of Interest - Commercial Services** Name: Leyden Bros Blackfriars Ltd Location: Blackfriars Corner, Chapel Street, Salford, M3 7AA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	650	10	383542 398752
445	**Points of Interest - Commercial Services** Name: A Everall Location: 3 Blackfriars Road, Salford, M3 7AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	696	10	383462 398760
445	**Points of Interest - Commercial Services** Name: A L Everall & Co Location: 3 Blackfriars Road, Salford, M3 7AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	705	10	383465 398773
445	**Points of Interest - Commercial Services** Name: M G S Location: 3 Blackfriars Road, Salford, M3 7AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	705	10	383465 398773
446	**Points of Interest - Commercial Services** Name: Cash for Scrap Cars Location: 111 Piccadilly, Manchester, M1 2HX Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14NE (E)	692	10	384648 398114
447	**Points of Interest - Commercial Services** Name: B M Tec Ltd Location: 15 New Bailey Street, Salford, M3 5FS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	698	10	383221 398516
448	**Points of Interest - Commercial Services** Name: B M Tec Location: 87-88 Cross Street, Salford, M3 7AX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	709	10	383381 398719
449	**Points of Interest - Commercial Services** Name: New Pit Stop Garage Location: 1 Norton Street, Salford, M3 7NW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	734	10	383622 398873
449	**Points of Interest - Commercial Services** Name: New Pit Stop Garage Ltd Location: 1 Norton Street, Salford, M3 7NW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	734	10	383622 398872

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
449	**Points of Interest - Commercial Services** Name: New Pit Stop Garage Location: 1 Norton Street, Salford, M3 7NW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	734	10	383622 398873
450	**Points of Interest - Commercial Services** Name: Park N Shine Location: 1-3 Gateway House, Piccadilly South, Manchester, M1 2GH Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14SE (E)	735	10	384693 398028
451	**Points of Interest - Commercial Services** Name: Manchester Pest Control Location: 50 London Road, Manchester, M1 2PH Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A14SE (E)	780	10	384703 397822
452	**Points of Interest - Commercial Services** Name: Pest Control Manchester Location: 14 Commercial Street, Manchester, M15 4PZ Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A7SE (SW)	783	10	383460 397358
453	**Points of Interest - Commercial Services** Name: The Audience Agency Location: 46-50 Oldham Street, Manchester, M4 1LE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SE (NE)	786	10	384569 398551
454	**Points of Interest - Commercial Services** Name: M Segal Motor Trimmings Ltd Location: Trimcar House 29, Blackfriars Road, Salford, M3 7AQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	786	10	383383 398817
455	**Points of Interest - Commercial Services** Name: Car Care Express Location: Arch 4, Irwell Street, Salford, M3 5EN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	878	10	382967 398385
455	**Points of Interest - Commercial Services** Name: Carcare Express N W Ltd Location: Arch 4, Irwell Street, Salford, M3 5EN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	878	10	382967 398385
456	**Points of Interest - Commercial Services** Name: Marco Location: 68-68a, Port Street, Manchester, M1 2EG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	900	10	384787 398408
457	**Points of Interest - Commercial Services** Name: Renault Service Centre Location: 56 Bury Street, Salford, M3 7DA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	902	10	383232 398846
457	**Points of Interest - Commercial Services** Name: Renault Service Centre Location: 56 Bury Street, Salford, M3 7DA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	902	10	383232 398846
458	**Points of Interest - Commercial Services** Name: Marco Services Ltd Location: 15-17 Swan Street, Manchester, M4 5JJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SE (NE)	904	10	384587 398711

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
458	**Points of Interest - Commercial Services** Name: New Beach Retail Ltd Location: 75 Tib Street, Manchester, M4 1LS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SE (NE)	905	10	384601 398697
459	**Points of Interest - Commercial Services** Name: Central Motor Services Location: 26-32 Store Street, Manchester, M1 2WD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15SW (E)	935	10	384894 398024
459	**Points of Interest - Commercial Services** Name: Central Motor Services Location: 26-32 Store Street, Manchester, M1 2WD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15SW (E)	935	10	384894 398024
460	**Points of Interest - Commercial Services** Name: A & E Autos Services Location: 15 Cable Street, Manchester, M4 5EG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NE (NE)	965	10	384580 398806
460	**Points of Interest - Commercial Services** Name: E & A Auto Services Location: 15 Cable Street, Manchester, M4 5EG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NE (NE)	965	10	384580 398806
461	**Points of Interest - Education and Health** Name: Greater Manchester Electronic Booking Location: Gateway House, Piccadilly South, Manchester, M60 7LP Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A14SE (E)	749	10	384706 398017
462	**Points of Interest - Manufacturing and Production** Name: Orega Management Ltd Location: 76 King Street, Manchester, M2 4NH Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NE (N)	91	10	383878 398248
462	**Points of Interest - Manufacturing and Production** Name: Regus Location: 82 King Street, Manchester, M2 4WQ Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NE (N)	121	10	383923 398256
463	**Points of Interest - Manufacturing and Production** Name: Century House Commissionaire Location: Century Ho, 11 St Peters Sq, Manchester, M2 3DN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13SE (SE)	101	10	383980 397940
463	**Points of Interest - Manufacturing and Production** Name: Century House Commissionaire Location: Century House, 11 St Peters Square, Manchester, Greater Manchester, M2 3DN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13SE (SE)	101	10	383980 397940
464	**Points of Interest - Manufacturing and Production** Name: Bruntwood Business Ltd Location: Centurion House 129, Deansgate, Manchester, M3 3WR Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NW (W)	159	10	383645 398147
464	**Points of Interest - Manufacturing and Production** Name: Mwb Business Exchange Location: John Dalton House 121, Deansgate, Manchester, M3 2BX Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NW (NW)	186	10	383650 398230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
464	**Points of Interest - Manufacturing and Production** Name: Forsyth Bros Location: 126 Deansgate, Manchester, M3 2GR Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NW (NW)	245	10	383623 398306
465	**Points of Interest - Manufacturing and Production** Name: Regus Location: Peter House, Oxford Street, Manchester, M1 5AN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13SE (S)	185	10	383925 397847
465	**Points of Interest - Manufacturing and Production** Name: Regus Location: Peter House, Oxford Street, Manchester, M1 5AN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13SE (S)	185	10	383925 397847
465	**Points of Interest - Manufacturing and Production** Name: Nemesis Agency Ltd Location: 1 Oxford Court, Manchester, M2 3WQ Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13SE (S)	245	10	383901 397789
466	**Points of Interest - Manufacturing and Production** Name: Regus Location: Barnett House 53, Fountain Street, Manchester, M2 2AN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NE (NE)	215	10	384112 398208
466	**Points of Interest - Manufacturing and Production** Name: Abbey Business Centre Location: Barnett House 53, Fountain Street, Manchester, M2 2AN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NE (NE)	215	10	384112 398208
466	**Points of Interest - Manufacturing and Production** Name: Abbey Business Centre Location: Barnett House 53, Fountain Street, Manchester, M2 2AN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NE (NE)	215	10	384112 398208
466	**Points of Interest - Manufacturing and Production** Name: Abbey Business Centre Location: Barnett House 53, Fountain Street, Manchester, M2 2AN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NE (NE)	215	10	384112 398208
467	**Points of Interest - Manufacturing and Production** Name: 1 Marsden Street Business Centre Location: 1 Marsden Street, Manchester, M2 1HW Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NE (N)	233	10	383974 398356
468	**Points of Interest - Manufacturing and Production** Name: Citibase Location: Imex House 40, Princess Street, Manchester, M1 6DE Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13SE (SE)	298	10	384170 397844
468	**Points of Interest - Manufacturing and Production** Name: Citibase Location: Imex House 40, Princess Street, Manchester, M1 6DE Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13SE (SE)	298	10	384170 397844
468	**Points of Interest - Manufacturing and Production** Name: Citibase Business Centres Location: Imex House 40, Princess Street, Manchester, M1 6DE Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13SE (SE)	298	10	384170 397844

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
469	**Points of Interest - Manufacturing and Production** Name: Bruntwood Business Centres Ltd Location: Lowry House 17, Marble Street, Manchester, M2 3AW Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NE (NE)	316	10	384110 398358
470	**Points of Interest - Manufacturing and Production** Name: Acresfield Location: 8-10 Exchange Street, Manchester, M2 7HA Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18SW (N)	321	10	383797 398486
471	**Points of Interest - Manufacturing and Production** Name: Bruntwood Ltd Location: City Tower, Piccadilly Plaza, Manchester, M1 4BT Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14NW (E)	321	10	384237 398216
472	**Points of Interest - Manufacturing and Production** Name: Bruntwood Location: 53 Portland Street, Manchester, M1 3LD Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14SW (E)	334	10	384280 397965
472	**Points of Interest - Manufacturing and Production** Name: Bruntwood Location: Portland Tower, Portland Street, Manchester, M1 3LD Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14SW (E)	334	10	384280 397963
472	**Points of Interest - Manufacturing and Production** Name: Bruntwood Business Centres Location: Portland Tower, Portland Street, Manchester, M1 3LD Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14SW (E)	334	10	384280 397963
473	**Points of Interest - Manufacturing and Production** Name: Works Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	402	10	384189 397717
473	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	404	10	384193 397717
474	**Points of Interest - Manufacturing and Production** Name: Market Poultry Location: Arndale House, Arndale Centre, Manchester, M4 3AQ Category: Farming Class Code: Poultry Farming, Equipment and Supplies Positional Accuracy: Positioned to address or location	A18SE (N)	446	10	384059 398554
474	**Points of Interest - Manufacturing and Production** Name: Market Poultry Location: Arndale House, Arndale Centre, Manchester, M4 3AQ Category: Farming Class Code: Poultry Farming, Equipment and Supplies Positional Accuracy: Positioned to address or location	A18SE (N)	446	10	384059 398554
475	**Points of Interest - Manufacturing and Production** Name: Spectrum Investment Maangement Location: The Edge, Clowes Street, Salford, M3 5NA Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18SW (NW)	474	10	383582 398573
475	**Points of Interest - Manufacturing and Production** Name: Stone Mine Location: 22 Blackfriars Street, Salford, M3 5BQ Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A18SW (NW)	512	10	383593 398623

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
476	**Points of Interest - Manufacturing and Production** Name: Locus Properties Ltd Location: 19 Albion Wharf, Manchester, M1 5LN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A8NW (S)	505	10	383660 397574
477	**Points of Interest - Manufacturing and Production** Name: Nu-oil & Gas Plc Location: Castlefield House, Liverpool Road, Manchester, M3 4SB Category: Extractive Industries Class Code: Oil and Gas Extraction, Refinery and Product Manufacture Positional Accuracy: Positioned to address or location	A12SE (SW)	553	10	383333 397766
478	**Points of Interest - Manufacturing and Production** Name: Anchester House Management Location: Manchester House 86, Princess Street, Manchester, M1 6NG Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A9NW (SE)	578	10	384296 397577
478	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	619	10	384266 397506
478	**Points of Interest - Manufacturing and Production** Name: Works Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	623	10	384211 397472
478	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	624	10	384215 397473
478	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	628	10	384201 397461
478	**Points of Interest - Manufacturing and Production** Name: Works Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	628	10	384197 397460
479	**Points of Interest - Manufacturing and Production** Name: Mls Business Centres Location: The Triangle, Hanging Ditch, Manchester, Lancashire, M4 3TR Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18SE (N)	579	10	383956 398734
479	**Points of Interest - Manufacturing and Production** Name: Mls Business Centres Location: The Triangle, Hanging Ditch, Manchester, Lancashire, M4 3TR Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18SE (N)	579	10	383956 398734
480	**Points of Interest - Manufacturing and Production** Name: Piccadilly House Location: Piccadilly House 49, Piccadilly, Manchester, M1 2AP Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14NW (E)	587	10	384494 398297
480	**Points of Interest - Manufacturing and Production** Name: Piccadilly House Location: Piccadilly House 49, Piccadilly, Manchester, M1 2AP Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14NW (E)	587	10	384494 398297

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
480	**Points of Interest - Manufacturing and Production** Name: Think Power Ltd Location: Piccadilly House 49, Piccadilly, Manchester, M1 2AP Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14NW (E)	587	10	384494 398296
481	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	589	10	384007 397447
481	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	606	10	384010 397430
481	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	629	10	383943 397403
481	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	674	10	383994 397360
482	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	594	10	383463 398638
483	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	625	10	383567 397482
483	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	673	10	383464 397482
483	**Points of Interest - Manufacturing and Production** Name: Works Location: M15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	676	10	383460 397481
483	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	701	10	383495 397432
483	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	717	10	383457 397435
483	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	731	10	383429 397435

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
483	**Points of Interest - Manufacturing and Production** Name: Works Location: M15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	734	10	383425 397434
483	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	736	10	383452 397416
484	**Points of Interest - Manufacturing and Production** Name: Tank Location: M1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	647	10	383867 397388
484	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	734	10	383845 397303
485	**Points of Interest - Manufacturing and Production** Name: The Printworks Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	653	10	384126 398753
486	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	676	10	384026 397362
487	**Points of Interest - Manufacturing and Production** Name: The Words Business Centre Location: 19 Ralli Courts, New Bailey Street, Salford, M3 5FT Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12NW (W)	685	10	383165 398365
487	**Points of Interest - Manufacturing and Production** Name: The Words Business Centre Location: 19 Ralli Courts, New Bailey Street, Salford, M3 5FT Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12NW (W)	685	10	383165 398365
488	**Points of Interest - Manufacturing and Production** Name: Mail Boxes Etc Location: 111 Piccadilly, Manchester, M1 2HX Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14NE (E)	692	10	384648 398114
488	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	716	10	384671 398130
489	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	733	10	383504 398826
489	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	739	10	383511 398835

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
489	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	743	10	383528 398848
490	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	749	10	383373 398764
490	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	791	10	383381 398821
490	**Points of Interest - Manufacturing and Production** Name: Factory Location: M3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A17NE (NW)	791	10	383384 398823
491	**Points of Interest - Manufacturing and Production** Name: Works Location: M3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	751	10	383055 398232
492	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (SW)	753	10	383543 397353
492	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	753	10	383564 397345
493	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	765	10	383688 398919
493	**Points of Interest - Manufacturing and Production** Name: Wks Location: M3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	765	10	383688 398919
493	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	819	10	383674 398971
493	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	828	10	383692 398984
493	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	837	10	383649 398985

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
494	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	768	10	383195 398606
494	**Points of Interest - Manufacturing and Production** Name: Works Location: M3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	772	10	383192 398608
495	**Points of Interest - Manufacturing and Production** Name: Deva City Office Park Location: Brewery Yard Deva Centre, Trinity Way, Salford, M3 7BB Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17SE (NW)	796	10	383284 398751
496	**Points of Interest - Manufacturing and Production** Name: The Studio Location: The Hive 51, Lever Street, Manchester, M1 1FN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A19SE (NE)	803	10	384615 398517
497	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	845	10	383491 398943
497	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NE (N)	846	10	383527 398958
497	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	888	10	383541 399008
498	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	887	10	383274 398862
498	**Points of Interest - Manufacturing and Production** Name: Works Location: M3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	889	10	383270 398861
499	**Points of Interest - Manufacturing and Production** Name: Factory Location: M3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A17NE (NW)	908	10	383386 398961
499	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	910	10	383384 398962
499	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	929	10	383411 398998

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
499	**Points of Interest - Manufacturing and Production** Name: Works Location: M3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	930	10	383407 398997
500	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	909	10	383588 399044
500	**Points of Interest - Manufacturing and Production** Name: Works Location: M3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	909	10	383585 399043
501	**Points of Interest - Manufacturing and Production** Name: Stone Superstore Location: 79 Tib Street, Manchester, M4 1LS Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A19SE (NE)	918	10	384609 398707
502	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	943	10	384823 398432
503	**Points of Interest - Manufacturing and Production** Name: Junction Works Location: M1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15NW (E)	959	10	384909 398183
504	**Points of Interest - Manufacturing and Production** Name: Tank Location: M3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A23SW (N)	966	10	383664 399119
505	**Points of Interest - Manufacturing and Production** Name: Gateway Industrial Estate Location: M1 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A15SW (E)	987	10	384946 398047
506	**Points of Interest - Public Infrastructure** Name: Manchester City Council Location: Town Hall, Albert Square, Manchester, M2 5DB Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13SW (W)	0	10	383867 398089
507	**Points of Interest - Public Infrastructure** Name: Bootle Street Police Station Location: Bootle Street, Manchester, M2 5GU Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	100	10	383726 397997
508	**Points of Interest - Public Infrastructure** Name: Tanzo Passenger Services Ltd Location: Peter House, Oxford Street, Manchester, M1 5AN Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13SE (S)	185	10	383925 397847
508	**Points of Interest - Public Infrastructure** Name: Tanzo Passenger Services Ltd Location: Peter House, Oxford Street, Manchester, M1 5AN Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13SE (S)	185	10	383925 397847

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
509	**Points of Interest - Public Infrastructure** Name: Wastelift Location: St. James Court 30, Brown Street, Manchester, M2 1DH Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (NE)	247	10	384013 398349
509	**Points of Interest - Public Infrastructure** Name: Anywaste UK Location: St. James Court 30, Brown Street, Manchester, M2 1DH Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (NE)	248	10	384013 398350
509	**Points of Interest - Public Infrastructure** Name: Tesco Petrol Filling Station Location: 58-66 Market Street, Manchester, M1 1PW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (NE)	343	10	384046 398442
510	**Points of Interest - Public Infrastructure** Name: Coach Station Location: M1 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	394	10	384331 397928
510	**Points of Interest - Public Infrastructure** Name: National Express Ltd Location: Central Coach Station, Chorlton Street, Manchester, M1 3JF Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A14SW (E)	404	10	384347 397945
510	**Points of Interest - Public Infrastructure** Name: National Express Coach Station Location: Central Coach Station, Chorlton Street, Manchester, M1 3JF Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A14SW (E)	404	10	384347 397945
511	**Points of Interest - Public Infrastructure** Name: Bus Station Location: M1 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A14NW (E)	394	10	384319 398214
511	**Points of Interest - Public Infrastructure** Name: Gmpte Location: 2 Picadilly Place, Manchester, M1 3BG Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A14NW (E)	471	10	384406 398205
512	**Points of Interest - Public Infrastructure** Name: Manchester Oxford Road Rail Station Location: Great Marlborough Street, M1 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A8NE (S)	567	10	384029 397472
512	**Points of Interest - Public Infrastructure** Name: Manchester Oxford Road Station Location: Great Marlborough Street, M1 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A8NE (S)	567	10	384029 397472
513	**Points of Interest - Public Infrastructure** Name: Weirs Location: M1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	627	10	383841 397412
514	**Points of Interest - Public Infrastructure** Name: Deansgate Rail Station Location: Hewitt Street, M15 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A7NE (SW)	666	10	383437 397506

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
514	**Points of Interest - Public Infrastructure** Name: Deansgate Station Location: Hewitt Street, M3 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A7NE (SW)	666	10	383437 397506
515	**Points of Interest - Public Infrastructure** Name: Transport for Greater Manchester Location: 2 Piccadilly Place, Manchester, M1 3BG Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A14SE (E)	685	10	384640 397981
516	**Points of Interest - Public Infrastructure** Name: M C R Recycling Ltd Location: 111 Piccadilly, Manchester, M1 2HX Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A14NE (E)	692	10	384648 398114
517	**Points of Interest - Public Infrastructure** Name: Castle Field Junction Location: M3 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	713	10	383257 397601
518	**Points of Interest - Public Infrastructure** Name: Salford Central Rail Station Location: Gore Street, M3 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A17SW (NW)	772	10	383113 398465
518	**Points of Interest - Public Infrastructure** Name: Salford Central Station Location: Gore Street, M3 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A17SW (NW)	772	10	383113 398465
519	**Points of Interest - Public Infrastructure** Name: Sluice Location: M3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	778	10	383271 397493
520	**Points of Interest - Public Infrastructure** Name: Bus Station Location: M1 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	813	10	384616 398535
521	**Points of Interest - Public Infrastructure** Name: Weir Location: M3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	814	10	383148 397575
522	**Points of Interest - Public Infrastructure** Name: Manchester Victoria Rail Station Location: Victoria Station Approach, M99 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A18NE (N)	835	10	383993 398987
522	**Points of Interest - Public Infrastructure** Name: Manchester Victoria Station Location: Victoria Station Approach, M99 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A18NE (N)	835	10	383993 398987
522	**Points of Interest - Public Infrastructure** Name: Bus Station Location: M99 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A18NE (N)	841	10	384022 398988

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
523	**Points of Interest - Public Infrastructure** Name: Weir Location: M3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	897	10	382986 397683
523	**Points of Interest - Public Infrastructure** Name: Weir Location: M3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	917	10	382970 397670
524	**Points of Interest - Public Infrastructure** Name: Manchester Piccadilly Rail Station Location: M1 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A14SE (E)	917	10	384844 397818
524	**Points of Interest - Public Infrastructure** Name: Manchester Piccadilly Station Location: Nr Fairfield Street, M1 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A14SE (E)	917	10	384844 397818
524	**Points of Interest - Public Infrastructure** Name: British Transport Police Location: Tower Block, Piccadilly Station, Manchester, M1 2BP Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A14SE (E)	917	10	384845 397819

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
525	**Nitrate Vulnerable Zones** Name: River Irk (Moston Brook To River Irwell) Nvz Description: Surface Water Source: Environment Agency, Head Office	A18SE (NE)	464	6	384100 398550
526	**Nitrate Vulnerable Zones** Name: Irwell / Man. Ship Canal (Kearsley To Irlam Locks) Nvz Description: Surface Water Source: Environment Agency, Head Office	A18NW (N)	706	6	383650 398850

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Salford City Council - Environmental Health Department	November 2013	Annual Rolling Update
Trafford Metropolitan Borough Council - Renewal and Environmental Protection	November 2013	Annual Rolling Update
Bury Metropolitan Borough Council - Environmental Health Department	October 2013	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
Oldham Metropolitan Borough Council - Environmental Health Department	September 2013	Annual Rolling Update
Manchester City Council - Environmental Health Department	September 2014	Annual Rolling Update
Discharge Consents		
Environment Agency - North West Region	January 2019	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North West Region	March 2013	Annual Rolling Update
Integrated Pollution Controls		
Environment Agency - North West Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - North West Region	January 2019	Quarterly
Local Authority Integrated Pollution Prevention And Control		
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
Trafford Metropolitan Borough Council - Environmental Health Department	October 2014	Variable
Manchester City Council - Environmental Health Department	September 2014	Variable
Local Authority Pollution Prevention and Controls		
Bury Metropolitan Borough Council - Environmental Health Department	February 2015	Annual Rolling Update
Rochdale Metropolitan Borough Council - Environmental Health Department	July 2014	Annual Rolling Update
Trafford Metropolitan Borough Council - Environmental Health Department	July 2015	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
Salford City 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
Salford City Council - Environmental Health Department	March 2015	Variable
Trafford Metropolitan Borough Council - Environmental Health Department	October 2014	Variable
Oldham Metropolitan Borough Council - Environmental Health Department	September 2013	Variable
Manchester City Council - Environmental Health Department	September 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	January 2019	
Pollution Incidents to Controlled Waters		
Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - North West Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters		
Environment Agency - North West Region	March 2013	Annual Rolling Update
Registered Radioactive Substances		
Scottish Environment Protection Agency - Head Office	January 1998	Not Applicable
Environment Agency - North West Region	June 2016	
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable

Agency & Hydrological	Version	Update Cycle
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	January 2019	Quarterly
Water Abstractions Environment Agency - North West Region	January 2019	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	January 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2019	Quarterly
Flood Defences Environment Agency - Head Office	February 2019	Quarterly
OS Water Network Lines Ordnance Survey	October 2018	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Data Currency

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Head Office	July 2018	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North West Region - South Area	July 2018	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Ridings Area	January 2019	Quarterly
Environment Agency - North West Region - South Area	January 2019	Quarterly
Local Authority Landfill Coverage		
Bury Metropolitan Borough Council	May 2000	Not Applicable
Manchester City Council - Planning Department	May 2000	Not Applicable
Oldham Metropolitan Borough Council	May 2000	Not Applicable
Rochdale Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Salford City Council - Environmental Health Department	May 2000	Not Applicable
Tameside Metropolitan Borough Council	May 2000	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Bury Metropolitan Borough Council	May 2000	Not Applicable
Manchester City Council - Planning Department	May 2000	Not Applicable
Oldham Metropolitan Borough Council	May 2000	Not Applicable
Rochdale Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Salford City Council - Environmental Health Department	May 2000	Not Applicable
Tameside Metropolitan Borough Council	May 2000	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Variable
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Trafford Metropolitan Borough Council	April 2016	Variable
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
Planning Hazardous Substance Consents		
Trafford Metropolitan Borough Council	April 2016	Variable
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 British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2018	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	October 2015	Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2018	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	November 2018	Quarterly
Points of Interest - Education and Health PointX	November 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	November 2018	Quarterly
Points of Interest - Public Infrastructure PointX	November 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	November 2018	Quarterly
Underground Electrical Cables National Grid	December 2015	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt		
Bury Metropolitan Borough Council	August 2018	As notified
Manchester City Council	August 2018	As notified
Oldham Metropolitan Borough Council	August 2018	As notified
Rochdale Metropolitan Borough Council	August 2018	As notified
Salford City Council	August 2018	As notified
Tameside Metropolitan Borough Council	August 2018	As notified
Trafford Metropolitan Borough Council	August 2018	As notified
Areas of Unadopted Green Belt		
Bury Metropolitan Borough Council	August 2018	As notified
Manchester City Council	August 2018	As notified
Oldham Metropolitan Borough Council	August 2018	As notified
Rochdale Metropolitan Borough Council	August 2018	As notified
Salford City Council	August 2018	As notified
Tameside Metropolitan Borough Council	August 2018	As notified
Trafford Metropolitan Borough Council	August 2018	As notified
Areas of Outstanding Natural Beauty		
Natural England	August 2018	Bi-Annually
Environmentally Sensitive Areas		
Natural England	January 2017	
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	August 2018	Bi-Annually
Marine Nature Reserves		
Natural England	January 2018	Bi-Annually
National Nature Reserves		
Natural England	August 2018	Bi-Annually
National Parks		
Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones		
Environment Agency - Head Office	December 2017	Bi-Annually
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
Ramsar Sites		
Natural England	August 2018	Bi-Annually
Sites of Special Scientific Interest		
Natural England	October 2018	Bi-Annually
Special Areas of Conservation		
Natural England	August 2018	Bi-Annually
Special Protection Areas		
Natural England	August 2018	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	**Manchester City Council - Environmental Health Department** PO Box 463, Town Hall Extension, Albert Square, Manchester, Greater Manchester, M60 3NY	Telephone: 0161 234 4884 / 234 4873. Fax: 0161 234 4508 Website: www.manchester.gov.uk
4	**Salford City Council - Environmental Health Department** Crompton House, 100 Chorley Road, Swinton, Manchester, Greater Manchester, M27 2ES	Telephone: 0161 7370551 Fax: 0161 728 1956 Website: www.salford.gov.uk
5	**Scottish Environment Protection Agency - Head Office** Erskine Court, The Castle Business Park, Stirling, Stirlingshire, FK9 4TR	Telephone: 01786 457700 Fax: 01786 446885
6	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
7	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
8	**Manchester City Council - Planning Department** Town Hall, Manchester, Greater Manchester, M60 2LA	Telephone: 0161 234 5000 Fax: 0161 234 4508 Website: www.manchester.gov.uk
9	**The Coal Authority - Property Searches** 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
10	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

APPENDIX D

Intended for

Project no.

Date
01 May 2016

LEGISLATIVE CONTEXT AND METHODOLOGIES

GROUND CONTAMINATION

1. LEGISLATIVE CONTEXT

1.1.1. England

The regime for contaminated land was set out in Part 2A (ss.78A-78YC) of the Environmental Protection Act 1990 (EPA), as inserted by S.57 of The Environment Act 1995 and came into effect in England on 1st April 2000 as The Contaminated Land (England) Regulations 2000 (SI 2000/227). These regulations were subsequently revoked with the provision of The Contaminated Land (England) Regulations 2006 (SI 2006/1380) (as amended), which came into force in August 2006, and consolidated the previous regulations and amendments. Revised statutory guidance ("the Guidance") for local authorities on how to implement the regime, including the decision-making process on whether land is contaminated land in the legal sense, has been published by Defra and entered into force in April 2012.

Under Part 2A of the EPA Section 78A(2), "contaminated land" is defined as "land which appears… to be in such a condition, by reason of substances in, on or under the land, that –

a) significant harm is being caused or there is a significant possibility of such harm being caused; or

b) significant pollution of controlled waters is being caused, or there is a significant possibility of such pollution being caused".

1.1.2. Wales

The regime for contaminated land was set out in Part 2A (ss.78A-78YC) of the Environmental Protection Act 1990 (EPA), as inserted by S.57 of The Environment Act 1995 and came into effect in Wales on 1st July 2001 as The Contaminated Land (Wales) Regulations 2001 (WSI 2001/2197, W.157). These regulations were subsequently revoked with the provision of The Contaminated Land (Wales) Regulations 2006 (SI 2006/2989 W.278), which consolidated the previous regulations and amendments and added in provisions regarding radioactive contaminated land. These regulations came into force on 10th December 2006 and were accompanied by statutory guidance published by the Welsh Assembly Government in December 2006 ('the Guidance') for local authorities on how to implement the regime. The 2006 statutory guidance was replaced by the Contaminated Land Statutory Guidance - 2012 (WG19243), issued by the Welsh Government.

Under Part 2A of the EPA Section 78A(2), "contaminated land" is defined as "land which appears… to be in such a condition, by reason of substances in, on or under the land, that –

a) significant harm is being caused or there is a significant possibility of such harm being caused; or

b) pollution of controlled waters is being, or is likely to be caused" (Section 86 of the Water Act 2003 remains only partially implemented in Wales).

1.1.3. Scotland

The regime for contaminated land was set out in Part 2A (ss.78A-78YC) of the Environmental Protection Act 1990 (EPA), as inserted by S.57 of The Environment Act 1995 and came into effect in Scotland on 14th July 2000 as The Contaminated Land (Scotland) Regulations 2000 (SSI 2000/ 178). These regulations were subsequently revoked with the provision of The Contaminated Land (Scotland) Regulations 2005 (SSI 2005 /658), which came into force in April 2006 and consolidated the previous regulations and amendments and were accompanied by statutory guidance published by

the Scottish Government in May 2006 ('the Guidance') for local authorities on how to implement the regime.

Under Part 2A of the Environmental Protection Act 1990, "contaminated land" is defined in the Contaminated Land (Scotland) Regulations 2005 (as amended) as land which appears to the local authority to be in such a condition, by reason of substances in, on or under the land, that:

a) significant harm is being caused, or there is a significant possibility of such harm being caused; or

b) significant pollution of the water environment is being caused or there is a significant possibility of such pollution being caused.

1.1.4. Northern Ireland

The regime for Contaminated Land in Northern Ireland was set out in the Waste and Contaminated Land (Northern Ireland) Order 1997 (as amended). Part 3 of the Waste and Contaminated Land (Northern Ireland) Order 1997 contains the main legal provisions for the introduction of a contaminated land regime in Northern Ireland, but the regime is not yet in operation. It is noted that the Contaminated Land (Northern Ireland) Regulations 2006 and associated statutory guidance were published in draft for consultation in 2006, but have yet to be finalised. Under Part 3 of the 1997 Order, contaminated land is defined as,

"any land which appears to a district council in whose district it is situated to be in such a condition, by reason of substances in, on or under the land, that -

(a) significant harm is being caused or there is a significant possibility of such harm being caused; or

(b) pollution of waterways or underground strata is being, or is likely to be, caused.

"Significant harm" is defined in the draft guidance on risk based criteria and must be the result of a "pollutant linkage", which may be assessed using qualitative risk assessment models. The presence of a pollutant linkage relies on the Source-Pathway-Receptor concept, where all three factors must be present and potentially or actually linked for a potential risk to exist.

1.1.5. The Channel Islands

There is no formal contaminated land regime in the Channel Islands, as they are not part of the UK, and as such they usually adopt either the English or French legislation or create their own.

1.1.6. Isle of Man

There is no formal contaminated land regime in the Isle of Man, and they usually adopt a best 'practice approach' from a European country of choice on this basis.

1.1.7. Risk assessment Framework

"Significant harm" or "significant pollution of controlled waters" is defined in the Guidance on risk based criteria and must be the result of one or more relevant 'contaminant linkages' relating to the land.

The presence of a contaminant linkage relies on the Source-Pathway-Receptor concept, where all three factors must be present and potentially or actually linked for a potential risk to exist. For a risk of pollution or environmental harm to occur as a result of ground contamination, all of the following elements must be present:

- A source - a substance that is capable of causing pollution or harm;
- A receptor - something which could be adversely affected by the contaminant; and

- A pathway - a route by which the contaminant can reach the receptor.

If one of these elements is absent there can be no significant risk. If all are present then the magnitude of the risk is a function of the magnitude and mobility of the source, the sensitivity of the receptor and the nature of the migration pathway.

The Environment Agency Contaminated Land Report CLR 11 Model Procedures for the Management of Land Contamination provides the technical framework for structured decision making about land contamination. CLR 11 advocates a phased approach to risk assessment comprising:

- Preliminary Risk Assessment (PRA) – desk study and qualitative assessment
- Generic Quantitative Risk Assessment (GQRA) – assessment of contaminant concentrations against generic assessment criteria.
- Detailed Quantitative Risk Assessment (DQRA) – detailed site specific risk assessment and development of site-specific assessment criteria.

Each of these phases follows the same basic steps buts adds site specific details and further certainty into the assessment as the stages progress. The basic steps are:

- Hazard identification and hazard assessment – development or refinement of the source-pathway-receptor conceptual model, and identification of potential pollutant linkages.
- Risk Estimation – qualitative risk estimation predicting magnitude and probability of potential consequences that may arise as a result of a hazard.
- Risk Evaluation – deciding whether a risk is unacceptable.

2. RISK ESTIMATION

An assessment of environmental risks is made for each potential pollutant linkage identified.

Risk estimation has been completed in accordance with the guidance provided in:

- NHBC and Environment Agency 2008. Guidance for the Safe Development of Housing on Land Affected by Contamination. R&D Publication 66: 2008.

The following is taken directly from NHBC/EA 2008. The key to the classification is that the designation of risk is based upon the consideration of both:

a) the magnitude of the potential consequence (*i.e.*, severity) [takes into account both the potential severity of the hazard and the sensitivity of the receptor];

b) the magnitude of probability (*i.e.*, likelihood) [takes into account both the presence of the hazard and receptor and the integrity of the pathway].

Table 1: Classification of Consequence (after NHBC/EA 2008)

Category	Definition
Severe	Highly elevated concentrations **likely** to result in "significant harm" to human health as defined by the EPA 1990, Part 2A, if exposure occurs. Equivalent to EA **Category 1** pollution incident including persistent and/or extensive effects on water quality; leading to closure of a potable abstraction point; major impact on amenity value or major damage to agriculture or commerce. Major damage to aquatic or other ecosystems, which is likely to result in a substantial adverse change in its functioning or harm to a species of special interest that endangers the long-term maintenance of the population. Catastrophic damage to crops, buildings or property.
Medium	Elevated concentrations which could result in "significant harm" to human health as defined by the EPA 1990, Part 2A if exposure occurs. Equivalent to **EA Category 2** pollution incident including significant effect on water quality; notification required to abstractors; reduction in amenity value or significant damage to agriculture or commerce. Significant damage to aquatic or other ecosystems, which may result in a substantial adverse change in its functioning or harm to a species of special interest that may endanger the long-term maintenance of the population. Significant damage to crops, buildings or property.
Mild	Exposure to human health **unlikely** to lead to "significant harm". Equivalent to **EA Category 3** pollution incident including minimal or short lived effect on water quality; marginal effect on amenity value, agriculture or commerce. Minor or short lived damage to aquatic or other ecosystems, which is unlikely to result in a substantial adverse change in its functioning or harm to a species of special interest that would endanger the long-term maintenance of the population. Minor damage to crops, buildings or property.
Minor	No measurable effect on humans. Equivalent to insubstantial pollution incident with no observed effect on water quality or ecosystems. Repairable effects of damage to buildings, structures and services.

* For these purposes, disease is to be taken to mean an unhealthy condition of the body or a part of it and can include, for example, cancer, liver dysfunction or extensive skin ailments. Mental dysfunction is included only insofar as it is attributable to the effects of a pollutant on the body of the person concerned.

The likelihood of an event (probability) takes into account both the presence of the hazard and target and the integrity of the pathway and has been assessed based on the categories given below.

Table 2: Classification of Probability (after NHBC/EA 2008)

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

The potential severity of the risk and the probability of the risk occurring have been combined in accordance with the following matrix in order to give a level of risk for each potential hazard.

Table 3: The Classification of Risk (after NHBC/EA 2008)

		Consequence			
		Severe	**Medium**	**Mild**	**Minor**
Probability	**High Likelihood**	**Very high**	High	Moderate	Low
	Likely	High	Moderate	Moderate/ Low	Low
	Low Likelihood	Moderate	Moderate/ Low	Low	Very low
	Unlikely	Moderate/ Low	Low	Very low	Very low

Very high risk

There is a high probability that severe harm could arise to a designated receptor from an identified hazard at the site without remediation action OR there is evidence that severe harm to a designated receptor is already occurring. Realisation of that risk is likely to present a substantial liability to be site owner/or occupier. Investigation is required as a matter of urgency and remediation works likely to follow in the short-term.

High risk

Harm is likely to arise to a designated receptor from an identified hazard at the site without remediation action. Realisation of the risk is likely to present a substantial liability to the site owner/or occupier. Investigation is required as a matter of urgency to clarify the risk. Remediation works may be necessary in the short-term and are likely over the longer term.

Moderate risk

It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, and if any harm were to occur it is more likely, that the harm would be relatively mild. Further investigative work is normally required to clarify the risk and to determine the potential liability to site owner/occupier. Some remediation works may be required in the longer term.

Low risk

It is possible that harm could arise to a designated receptor from identified hazard, but it is likely at worst, that this harm if realised would normally be mild. It is unlikely that the site owner/or occupier would face substantial liabilities from such a risk. Further investigative work (which is likely to be limited) to clarify the risk may be required. Any subsequent remediation works are likely to be relatively limited.

Very low risk

It is a low possibility that harm could arise to a designated receptor, but it is likely at worst, that this harm if realised would normally be mild or minor.

No potential risk

There is no potential risk if no pollution linkage has been established.

3. GQRA METHODOLOGIES

In order to assess the significance of the chemical concentrations recorded, generic assessment criteria (GAC) must be selected. The GAC are screening concentrations which are used initially for direct comparison to the measured site concentrations.

The GAC are defined based on the critical receptors identified at the site. Receptors are considered in relation to:

- Human health receptors (*e.g.*, site users);
- The water environment (*e.g.*, groundwater and surface water).

Potential risks to human health are considered primarily using measured concentrations of chemicals in soil. Potential risks to the water environment are considered primarily using soil leachate and groundwater concentrations as indicative of the potentially mobile fraction of any soil impact.

Additional receptors may be relevant dependent on the site *e.g.*, flora/fauna, water supply pipes, buried concrete.

3.1. Human Health Assessment

3.1.1. Initial Screening Assessment

In accordance with current UK guidance on legislation including Part 2A of the Environmental Protection Act 1990 and based on the principles of risk assessment, Ramboll Environ (REH) has derived generic assessment criteria (GAC) for interpretation of soil and groundwater chemical analysis. The Ramboll Environ GAC are considered to be threshold based screening concentrations, at which a significant risk is not considered to be present to the relevant receptors.

The Ramboll Environ REH GAC for soil assessment are based on the generic scenarios outlined in the Contaminated Land Exposure Assessment (CLEA) methodology and guidance documents (incorporating Science Reports SC050021/SR2 (January 2009), SR3 (January 2009), SR4 (September 2009) and the SGV reports (2009)). The generic scenarios include inhalation, ingestion, dermal contact of soil and dust as pathways for commercial and residential scenarios; as well as ingestion of homegrown produce for residential with gardens scenario. In addition, REH GAC have also been derived for the two Public Open Space land uses defined in C4SL guidance (outlined below).

The GAC have been calculated by use of two proprietary risk assessment models (CLEA Version 1.071 and the American Society for Testing Materials Risk Based Corrective Action RBCA Tool Kit Version 2.6 for Chemical Releases) which have been altered, where necessary, to reflect the current UK approach to human health risk assessment as set out in the Contaminated Land Report (CLR) 11 and the CLEA guidance documents. The physiochemical data has been taken from or derived using the methodology detailed in SR7 (November 2008) and SGV reports (2009), where feasible. The toxicology data has been taken from the current published EA toxicology documents. We have referred to all current publications and guidance issued up until 1st May 2016.

Reference has been made to the Defra-funded research project (SP1010), which developed a methodology to derive Category 4 Screening Levels (C4SLs) for six contaminants (benzo-a-pyrene, cadmium, arsenic, benzene, hexavalent chromium and lead). SP1010 provides technical tools and advice to be developed to help regulators and others to conform to the requirements of revised Part 2A Statutory Guidance. The C4SLs are therefore less conservative than GAC developed in accordance with published CLEA guidance as they describe a low risk as opposed to minimal risk scenario. However,

consistent with the developed GAC, sites below the C4SLs are within Category 4 (lowest risk category) and therefore considered suitable for use.

Defra's SP1010 Policy Companion document (DEFRA, Dec 2014) states that where a C4SL value has been derived for a contaminant where a Soil Guideline Value (as published by the EA 2009) exists, it is anticipated that risk assessors will use the C4SL value in line with Part 2A Statutory Guidance. In the absence of a suitable C4SL, risk assessors should identify and select appropriate GAC in accordance with established good practice. On this basis, Ramboll Environ has adopted the use of C4SLs however minimal risk assumptions have been applied in-house REH GAC for other contaminants of concern within our screening assessments.

The C4SLs for the six compounds published, are based on a sandy loam soil with 6% soil organic matter (SOM). The 6% SOM and sandy loam soil type is not considered by Ramboll Environ to be realistic of 'typical' UK soil conditions, and EA guidance ('Using Soil Guideline Values' EA, 2009) states that at 6% SOM, GAC may not be sufficiently protective (i.e. the values are too high to be sufficiently certain that they describe land where there is no risk to human health or the risk is negligible). For the Ramboll Environ GAC, all the C4SL inputs have been used apart from the SOM and soil type, which were amended to 1% and sand; thereby ensuring a suitably conservative Ramboll Environ GAC appropriate for most soils and Made Ground encountered in the UK. It is noted that none of the screening criteria used in the UK, including the C4SLs, have a statutory basis.

Ramboll Environ also attended the Land Quality Management and Chartered Institute of Environmental Health workshop for the collaborative development of 'Suitable 4 Use Levels' (S4ULs) and reference has been made to their publication 'The LQM/CIEH S4ULs for Human Health Risk Assessment, 2015'.

Review of additional UK organisation guidance including Contaminated Land: Applications in Real Environments (CL:AIRE) and partners GAC, including addendums up until 10 April 2012 has also been made. Soil Guideline Values (EA/DEFRA, 2009) may also be referred to if relevant. Finally, where necessary, other published sources of (non-UK) information, such as the RBCA V2.6 database has also been reviewed.

Contaminant concentrations below the adopted GAC are not considered to present a significant risk to identified receptors and therefore are not considered to warrant further study. Contaminants which are recorded at concentrations above their respective GAC are considered to present a potential risk to identified receptors and resultantly these determinants are subject to further assessment.

3.1.2. Contaminant Distribution Assessment

Concentrations above the GAC are considered further in relation to vertical and lateral distribution across the site and through statistical analysis, where appropriate. This analysis is used to define 'averaging areas' within which contamination concentrations and distribution are considered likely to be similar.

For each averaging area, where appropriate, statistical analysis is then used to calculate a 'representative' concentration for each contaminant within that area and identify possible outliers of the underlying distribution of contaminant concentrations. This analysis is completed in accordance with CIEH 2008 guidance.

The initial statistical tests are used to calculate the 95% probability that the true population mean falls below the critical concentration (GAC). In practise, this involves comparing the 95th Upper Confidence Limit of the true population mean with the GAC. The Maximum Value test is then used to identify whether the maximum concentration is likely to lie outside of the assumed distribution trend and as such would represent an outlier of the general population of data across the site. Outliers above the GAC may represent localised contaminant hotspots and require further consideration.

Constituent non-detects are conservatively assigned a value equal to the reported analytical laboratory limit of detection. Any identified true outliers are excluded from the datasets used in calculation of the 95%UCL value.

3.2. Assessment for the Water Environment

Assessment of risks to water resources is completed in general accordance with guidance provided in the Environment Agency 2013, Groundwater Protection Principles and Practice (GP3) for England and Wales and with reference to SEPA guidance WAT–PS-10-01 in Scotland.

Generic assessment criteria for waters must be selected to assess potential risks to the identified environmental receptors.

In the absence of relevant published water assessment criteria, the potential risk to human health from contaminated surface and groundwater and the potential risk to the aquatic environment from entry of pollutants (either directly or via a groundwater pathway) has been assessed using commonly accepted UK guidelines including the Water Supply (Water Quality) (England) Regulations 2000 (known as the Drinking Water Standards, or DWS) and the Environmental Quality Standards (EQS) defined in European legislation such as the Water Framework Directive (WFD) (2000/60/EC).

Minimum reporting values are also considered for hazardous substances for assessment of risks to groundwater resources in order to comply with the requirements of the guidance to 'prevent' input of hazardous substances to groundwater.

4. GROUND GAS RISK ASSESSMENT

Ground gas risk is characterised using guidance provided in the following:

- CIRIA C665, 2007. Assessing risks posed by hazardous ground gases to buildings. (Supersedes CIRIA 659).
- NHBC / RSK, 2007. Guidance on evaluation of development proposals on sites where methane and carbon dioxide are present. Report Ed 4.
- BS8485: 2015 Code of practice for the characterization and remediation from ground gas in affected developments.
- BS8576:2013. Guidance on investigations for ground gas – Permanent gases and Volatile Organic Compounds (VOCs)

The risk posed by a gas regime is assessed initially by calculating a Gas Screening Value using a combination of the gas flow rate and recorded concentrations of carbon dioxide and methane. This Gas Screening Value is then used in combination with the maximum recorded gas concentrations to determine the site's Characteristic Situation (CIRIA 665 – all site uses except low rise residential) or Traffic Light Classification (NHBC/RSK 2007 low rise residential sites only). Table A below outlines the method for defining the Characteristic Situation as detailed in CIRIA 665 and Table B outlines the method for defining the Traffic Light classification as detailed in NHBC/RSK 2007.

Table A: Proposed method for classifying gassing sites (after CIRIA C665 2007)

Characteristic Situation	Risk classification	Gas screening value of CH_4 or CO_2 (l/hr)[a]	Additional limiting factors	Typical source of generation
1	Very low risk	<0.07	Typically methane ≤ 1% and/or carbon dioxide ≤ 5%. Otherwise consider increase to Situation 2	Natural soils with low organic content. "Typical" Made Ground
2	Low risk	<0.7	Borehole air flow rate not to exceed 70l/hr. Otherwise consider increase to Characteristic Situation 3	Natural soil, high peat/organic content. "Typical" Made Ground
3	Moderate risk	<3.5	-	Old landfill, inert waste, mineworking flooded
4	Moderate to high risk	<15	Quantitative risk assessment required to evaluate scope of protective measures	Mineworking -susceptible to flooding, completed landfill, inert waste (WMP 26B criteria)
5	High risk	<70	-	Mineworking unflooded inactive with shallow workings near surface
6	Very high risk	>70	-	Recent landfill site

[a] Gas screening value = gas concentration (%) x measured borehole flow rate (l/hr)

Table B: Proposed method for classifying gassing sites (after NHBC/RSK 2007)

Traffic Light	Methane1		Carbon Dioxide1	
	Typical Maximum Concentration5 (%v/v)	Gas Screening Value (GSV)2,4,6 litres per hour	Typical Maximum Concentration5	Gas Screening Value (GSV)2,3,4,5

			(%v/v)	litres per hour
Green				
Amber 1	1	0.16	5	0.78
Amber 2	5	0.63	10	1.56
Red	20	1.56	30	3.13

The CIRIA, NHBC and BS8485 guidance documents are then used to determine requirements for gas protection measures based on the site classification.

5. WATER SUPPLY PIPES

The assessment has been completed in accordance with the current UK guidance:

- Water UK. Jan 2014. Contaminated Land Assessment Guidance.
- UKWIR UK Water Industry Research Ltd, 2010. Guidance for Selection of Water Supply Pipes to be used in Brownfield Sites.

This guidance provides threshold concentrations for different pipe material for various chemical groups.

The pipeline materials considered by the guidance are PE, PVC, wrapped steel, wrapped ductile iron or copper pipe and barrier pipe. PE and PVC are assessed using threshold concentrations for various chemical groups including volatile organic compounds (VOC) with tentatively identified compounds (TICs), semi-volatile organic compounds (SVOC) with TICs, and mineral oils. Wrapped steel, wrapped ductile iron and copper pipe are assessed using corrosive properties.

Regional water companies may have adopted additional more stringent thresholds which they apply locally, thus consultation with the water authority must always be completed prior to final determination of water supply pipe materials.

6. WASTE CLASSIFICATION

The main steps in classifying waste are:

1. Is it really a waste or can it be reused, recycled or recovered?
2. If the material is not to be utilised in some way and it is waste then classify to ascertain if hazardous or non-hazardous. In order to do this, guidance regarding the definition and classification of hazardous waste is utilised, the two main documents being EA, 2015 'Technical Guidance WM3: Waste Classification - Guidance on the classification and assessment of waste' and the European Waste Catalogue (EWC 2002).
3. Use the results of this initial waste classification to follow one of the following routes:

<table>
<tr><th colspan="3">Hazardous</th><th colspan="2">Non-Hazardous</th><th></th></tr>
<tr><td colspan="3">Pre-treat the waste.</td><td colspan="2">Thought likely to be inert:
(e.g. insoluble and inorganic in nature)</td><td>Thought unlikely to be inert:
(e.g. may contain peat or other high organic content material)</td></tr>
<tr><td colspan="3">Complete WAC (Waste Acceptance Criteria) testing to determine class of landfill it can go to or any requirement for further pre-treatment if WAC fails.</td><td colspan="2">Complete WAC test to determine class of landfill it can be disposed to</td><td>-</td></tr>
<tr><td>Pass stable non-reactive hazardous WAC: dispose of at SNRHW landfill.</td><td>Pass hazardous WAC: dispose of at hazardous landfill.</td><td>Fail: further remedial action required</td><td>Pass: dispose of at inert landfill</td><td>Fail: dispose of at non-hazardous landfill</td><td>Dispose to non-hazardous landfill (no WAC testing required by WM3).</td></tr>
</table>

The landfill regulations (Environment Agency, 2011 Treatment of Waste for Landfill) prescribe that hazardous waste requires pre-treatment prior to disposal to landfill. This may include physical sorting at the point of production on site, by sorting of waste soils into separate stockpiles of eg topsoil, made ground and natural gravels.

6.1. Methodology

In terms of the EWC, the soil to be excavated from this site for disposal is classed as 'Soil and Stones containing Dangerous Substances' (EWC Code 170503) or 'Soil and Stones other than those mentioned in EWC Code 170503' (EWC Code 170504). As such it is what is known as a 'Mirror Entry waste' and needs to be assessed against Threshold Levels for certain dangerous substances in order to confirm whether it needs to be classified as hazardous (170503) or non-hazardous (170504).

Data from site soil chemical testing have been assessed to classify the site soils. The assessment has been undertaken using HazWasteOnline ™, a web-based tool for classifying waste. The software utilises Environment Agency guidance and European regulations to classify samples in line with current requirements.

The assessment provided in this report fulfils the requirement of step 2 above, and allows classification of the site soils and hazardous or non-hazardous.

Asbestos: The Hazardous Waste (England and Wales) Regulations 2005 requires that any waste having an asbestos content greater than 0.1% weight/weight (w/w) be classified as Hazardous Waste. Any waste with an asbestos content of less than 0.1% w/w can be classified as non-hazardous waste, unless there are other contaminants present which would make the waste hazardous.

Where fibrous asbestos is present at concentrations greater than 0.001%, these can be considered to pose a risk to human health and must be dealt with as hazardous soils for disposal purposes.

Where the asbestos is deemed to be of a fibrous nature the Health and Safety Executive (HSE) require that the handling of the material is undertaken by a suitably licensed company. The Carriage of Dangerous Goods (etc.) Regulations 2009 (CDG2009) applies in this instance.

APPENDIX E

Sample ID	IS.ES.ALB. 004	IS.ES.ALB. 006	IS.ES.ALB. 011	IS.ES.ALB. 013	IS.ES.ALB. 017	IS.ES.ALB. 002	IS.ES.ALB. 019	IS.ES.ALB. 019	IS.ES.ALB. 022	IS.ES.ALB. 024	IS.ES.ALB. 026	IS.ES.ALB. 028
Depth to top of sample (m)	0.30	0.20	0.50	0.35	0.50	0.40	0.20	0.60	0.30	0.30	0.20	0.30

Analytical Parameter	Units	Limit of detection	GAC (Commercial /Industrial)										
Sample Type				Clayey Sand	Clayey Sand	Clayey Sand	Clayey Loam	Clayey Sand	Clayey Loam	Clayey Silt	Clayey Silt	Clayey Sand	Clayey Sand	Clayey Loam	Clayey Sand
Colour				Medium Brown	Light Brown	Medium Brown	Dark Brown	Medium Brown	Dark Brown	Medium Grey	Medium Grey	Medium Brown	Medium Brown	Dark Brown	Light Brown
Other items				stones	stones	stones	stones	brick fragments, stones	stones, sand	stones	stones	stones	stones	stones, silt, carbon, sand	stones, sand
Asbestos															
Asbestos in Soil				None detected	None detected	None detected	None detected	None detected	None detected	None detected	None detected	None detected	None detected	None detected	None detected
General Inorganics															
pH	pH units														
Natural Moisture Content	%	0.1		12.5	3.1	10.2	13.1	19.4	12.7	8.0	19.7	9.6	5.7	12.3	6.2
Fraction Organic Carbon (FOC)	None	0.001		0.0	<0.001	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.111	0.002
Total Cyanide	mg/kg	0.5	**49**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Phenols	mg/kg	0.15	**380**	<0.15	<0.15	<0.15	0.2	<0.15	0.2	<0.15	<0.15	<0.15	<0.15	2.93	<0.15
Heavy Metals/Metalloids															
Arsenic	mg/kg	0.5	**640**	9.1	0.8	1.3	34.5	14.6	25.3	14.4	96.2	9.7	1.4	9.4	1.3
Cadmium	mg/kg	0.1	**410**	0.6	0.7	0.5	0.7	0.4	0.8	0.6	0.2	0.6	0.7	2.3	0.8
Chromium*	mg/kg	0.5	**8600**	51.8	19.7	32.8	63.3	53.4	93.6	20.1	70.2	17.8	26.0	57.3	33.1
Copper	mg/kg	1	**68000**	48.0	3.0	5.0	59.0	69.0	181.0	18.0	104.0	26.0	9.0	45.0	9.0
Lead	mg/kg	5	**2300**	61.0	<5	8.0	104.0	214.0	180.0	13.0	75.0	11.0	15.0	96.0	12.0
Mercury	mg/kg	0.1	**8.9**	<0.1	<0.1	<0.1	1.3	<0.1	1.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Nickel	mg/kg	0.7	**980**	20.8	3.0	3.6	24.9	11.2	38.0	10.9	59.1	6.8	3.3	15.5	6.7
Selenium	mg/kg	1	**12000**	<1	<1	<1	<1	<1	1.0	<1	3.0	<1	<1	<1	<1
Zinc	mg/kg	5	**730000**	72.0	21.0	26.0	78.0	53.0	276.0	43.0	173.0	31.0	67.0	238.0	34.0
Speciated PAH															
Naphthalene	mg/kg	0.04	**110**	0.6	<0.04	0.9	34.9	11.1	32.6	0.1	<0.04	0.0	1.0	121.1	0.1
Acenaphthylene	mg/kg	0.03	**76000**	0.3	0.0	0.7	41.8	1.4	45.0	0.3	<0.03	0.1	<0.03	8.4	<0.03
Acenaphthene	mg/kg	0.05	**75000**	1.2	<0.05	1.4	24.5	5.0	26.4	0.1	<0.05	<0.05	4.2	93.5	0.3
Fluorene	mg/kg	0.04	**60000**	0.7	<0.04	1.5	54.0	5.5	50.9	0.2	<0.04	0.1	3.8	66.2	0.2
Phenanthrene	mg/kg	0.03	**22000**	9.4	0.3	14.2	274.0	27.4	260.1	1.2	0.1	0.6	24.1	360.3	2.4
Anthracene	mg/kg	0.04	**520000**	2.8	0.1	3.4	95.4	6.8	97.9	0.5	<0.04	0.2	7.6	129.5	0.8
Fluoranthene	mg/kg	0.03	**23000**	12.9	0.5	19.0	219.5	20.4	261.6	2.5	0.1	0.8	21.7	435.2	3.8
Pyrene	mg/kg	0.03	**54000**	11.6	0.5	17.1	228.9	20.5	266.3	2.9	0.1	0.8	19.8	363.5	3.3
Benzo(a)anthracene	mg/kg	0.06	**170**	4.9	0.2	8.1	81.4	7.1	111.6	1.3	0.1	0.4	7.4	163.1	1.2
Chrysene	mg/kg	0.02	**350**	6.0	0.2	8.1	116.5	7.6	114.8	1.4	0.1	0.4	6.4	167.4	1.7
Benzo(b,k)fluoranthene	mg/kg	0.07		9.0	0.4	12.8	153.7	12.4	173.9	2.6	0.1	0.6	12.9	307.5	2.7
Benzo(a)pyrene	mg/kg	0.04	**76**	5.2	0.2	7.5	104.2	7.9	119.0	1.7	<0.04	0.4	7.4	171.5	1.5
Indeno(1,2,3-cd)pyrene	mg/kg	0.04	**510**	2.9	0.1	4.7	49.0	3.8	56.9	0.8	<0.04	0.2	5.0	112.0	0.8
Dibenzo(a,h)anthracene	mg/kg	0.04		0.6	<0.04	1.3	14.4	1.1	16.1	0.3	<0.04	0.1	1.1	23.8	0.2
Benzo (g,h,i) perylene	mg/kg	0.04	**3900**	2.9	0.1	4.5	50.5	4.3	57.5	0.8	<0.04	0.2	4.8	101.6	0.9
PAH 16 Total	mg/kg	0.6		71.0	2.7	105.3	1542.7	142.2	1690.5	16.6	<0.6	4.8	127.2	2624.4	19.9
Benzo(b)fluoranthene	mg/kg	0.05		6.5	0.3	9.2	110.7	8.9	125.2	1.8	0.1	0.5	9.3	221.4	1.9
Benzo(k)fluoranthene	mg/kg	0.02	**1200**	2.5	0.1	3.6	43.0	3.5	48.7	0.7	0.0	0.2	3.6	86.1	0.7
PAH Surrogate % Recovery	%	0		93.0	95.0	95.0	96.0	91.0	91.0	95.0	92.0	92.0	91.0	87.0	93.0
Petroleum Hydrocarbons															
Ali >C5-6	mg/kg	0.1	**2400**	<0.1	-	-	<0.1	<0.1	-	-	<0.1	-	<0.1	-	<0.1
Ali >C6-8	mg/kg	0.1	**5300**	<0.1	-	-	<0.1	<0.1	-	-	<0.1	-	<0.1	-	<0.1
Ali >C8-10	mg/kg	0.1	**1300**	<0.1	-	-	<0.1	<0.1	-	-	<0.1	-	<0.1	-	<0.1
Ali >C10-12	mg/kg	0.2	**6100**	<0.2	-	-	<0.2	<0.2	-	-	<0.2	-	<0.2	-	<0.2
Ali >C12-16	mg/kg	4	**43000**	<4	-	-	<4	<4	-	-	<4	-	<4	-	<4
Ali >C16-21	mg/kg	7	**1000000**	<7	-	-	10.0	<7	-	-	<7	-	<7	-	<7
Ali >C21-35	mg/kg	7	**1000000**	<7	-	-	43.0	<7	-	-	<7	-	<7	-	20
Ali >C5-35	mg/kg	19		<19	-	-	53.0	<19	-	-	<19	-	<19	-	20
Arom >C5-C7	mg/kg	0.1		<0.1	-	-	<0.1	<0.1	-	-	<0.1	-	<0.1	-	<0.1
Arom >C7-8	mg/kg	0.1		<0.1	-	-	<0.1	<0.1	-	-	<0.1	-	<0.1	-	<0.1
Arom >C8-10	mg/kg	0.1	**2200**	<0.1	-	-	<0.1	<0.1	-	-	<0.1	-	<0.1	-	<0.1
Arom >C10-12	mg/kg	0.2	**11000**	1.1	-	-	62.7	16.5	-	-	<0.2	-	<0.2	-	1.7
Arom >C12-16	mg/kg	4	**35000**	12.0	-	-	251.0	55.0	-	-	<4	-	<4	-	45
Arom >C16-21	mg/kg	7	**29000**	75.0	-	-	1319.0	259.0	-	-	<7	-	<7	-	297
Arom >C21-35	mg/kg	7	**29000**	191.0	-	-	2884.0	702.0	-	-	<7	-	<7	-	553
Arom >C5-35	mg/kg	19		279.0	-	-	4517.0	1033.0	-	-	<19	-	<19	-	897
Ali&Arom >C5-35	mg/kg	38		279.0	-	-	4570.0	1033.0	-	-	<38	-	<38	-	917
BTEX & MTBE															
Methyl tert-butyl ether (MTBE)	ug/kg	5	**3800000**	<5	-	-	<5	<5	-	-	<5	-	<5	-	<5
Benzene	ug/kg	5	**15000**	<5	-	-	12.0	<5	-	-	<5	-	<5	-	<5
Toluene	ug/kg	5	**3400000**	<5	-	-	10.0	<5	-	-	<5	-	<5	-	<5
Ethylbenzene	ug/kg	5	**3200000**	<5	-	-	10.0	<5	-	-	<5	-	<5	-	<5
m/p-xylene	ug/kg	5	**3300000**	<5	-	-	15.0	<5	-	-	<5	-	<5	-	<5
o-xylene	ug/kg	5	**3700000**	7.0	-	-	25.0	<5	-	-	<5	-	<5	-	<5

Screened against Commercial/Industrial
Readings which are below Limit of Detection (LOD) have been greyed out.
*Assumes Chromium III

Sample ID					IS.ES.ALB. 004	IS.ES.ALB. 013	IS.ES.ALB. 017	IS.ES.ALB. 019	IS.ES.ALB. 024	IS.ES.ALB. 028
Depth to top of sample (m)					**0.30**	**0.35**	**0.50**	**0.60**	**0.30**	**0.30**
Analytical Parameter	**Units**	**Limit of detection**	**Drinking Water Standards**	**Groundwater Quality Standards**						
Sample Type					Clayey Sand	Clayey Loam	Clayey Sand	Clayey Silt	Clayey Sand	Clayey Sand
General Inorganics										
Dissolved Organic Carbon	mg/l	2			2.0	5.0	4.0	<2	<2	2.0
pH	pH units	0.01			11.2	9.4	11.4	8.5	12.1	11.8
Heavy metals/Metalloids										
Dissolved Arsenic	ug/l	2.5	**10**	**7.5**	3.6	17.50	3.3	114.80	<2.5	<2.5
Dissolved Cadmium	ug/l	0.5	**5**		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dissolved Chromium	ug/l	1.5	**50**		15.3	2.7	5.1	5.2	29.6	1.7
Dissolved Copper	ug/l	7	**2000**	**1500**	<7	<7	<7	<7	<7	<7
Dissolved Lead	ug/l	5	**10**	**7.5**	<5	<5	<5	<5	<5	<5
Dissolved Mercury	ug/l	1	**1**		<1	<1	<1	<1	<1	<1
Dissolved Nickel	ug/l	2	**20**	**15**	<2	<2	3.0	<2	<2	<2
Dissolved Selenium	ug/l	3	**10**	**7.5**	<3	<3	<3	<3	<3	<3
Dissolved Zinc	ug/l	3	**5000**		<3	<3	<3	<3	<3	<3
Total Hardness Dissolved	mg/l	1			109.0	73.0	160.0	58.0	246.0	369.0
Speciated PAH										
Naphthalene	ug/l	0.1		**0.07**	0.60	0.10	<0.1	0.10	<0.1	1.10
Acenaphthylene	ug/l	0.013			0.06	2.81	0.16	1.21	0.03	0.06
Acenaphthene	ug/l	0.013			0.23	5.24	0.97	0.51	0.11	1.92
Fluorene	ug/l	0.014			0.13	2.26	0.54	0.48	0.05	0.77
Phenanthrene	ug/l	0.011			0.97	6.97	0.91	0.32	0.20	2.93
Anthracene	ug/l	0.013		**0.05**	0.17	3.69	0.33	0.05	0.03	0.48
Fluoranthene	ug/l	0.012		**0.075**	1.23	14.36	2.21	0.07	0.16	1.47
Pyrene	ug/l	0.013			1.23	14.79	2.09	0.05	0.14	1.07
Benzo(a)anthracene	ug/l	0.015			0.58	5.00	0.63	0.02	0.06	0.23
Chrysene	ug/l	0.011			0.62	4.75	0.71	0.02	0.07	0.23
Benzo(bk)fluoranthene	ug/l	0.018			0.98	5.50	0.86	0.03	0.11	0.29
Benzo(a)pyrene	ug/l	0.016	**0.01**	**0.0075**	0.57	3.32	0.51	0.02	0.06	0.16
Indeno(123cd)pyrene*	ug/l	0.011			0.33	1.27	0.30	0.01	0.04	0.10
Dibenzo(ah)anthracene	ug/l	0.01			0.07	0.28	0.07	<0.01	<0.01	0.02
Benzo(ghi)perylene*	ug/l	0.011			0.32	1.23	0.28	0.01	0.04	0.09
PAH 16 Total	ug/l	0.195			8.08	71.57	10.56	2.92	1.11	10.91
Benzo(b)fluoranthene*	ug/l	0.01		**0.075**	0.70	3.96	0.62	0.02	0.08	0.21
Benzo(k)fluoranthene*	ug/l	0.01			0.27	1.54	0.24	<0.01	0.03	0.08
Sum of PAH*	ug/l	0.1								

APPENDIX F

Waste Classification Report

PM7WJ-PDU4S-4A82Q

Job name

Manchester Town Hall

Description/Comments

Project

1620003165

Site

Related Documents

#	Name	Description
None		

Waste Stream Template

Ramboll typical metals, hydrocarbons and misc

Classified by

Name:
Hazel Comyn
Date:
12 Apr 2019 10:56 GMT
Telephone:
07870 809 789

Company:
Ramboll UK Ltd
1 Broad Gate
The Headrow
Leeds
LS1 8EQ

Report

Created by: Hazel Comyn
Created date: 12 Apr 2019 10:56 GMT

Job summary

#	Sample Name	Depth [m]	Classification Result	Hazard properties	Page
1	IS.ES.ALB.004	0.30	Non Hazardous		3
2	IS.ES.ALB.006	0.20	Non Hazardous		5
3	IS.ES.ALB.011	0.50	Non Hazardous		7
4	IS.ES.ALB.013	0.35	Hazardous	HP 7, HP 11	9
5	IS.ES.ALB.017	0.50	Non Hazardous		12
6	IS.ES.ALB.002	0.40	Non Hazardous		14
7	IS.ES.ALB.019	0.20	Non Hazardous		16
8	IS.ES.ALB.019[2]	0.60	Hazardous	HP 8	18
9	IS.ES.ALB.022	0.30	Non Hazardous		20
10	IS.ES.ALB.024	0.30	Hazardous	HP 8	22
11	IS.ES.ALB.026	0.20	Non Hazardous		24

#	Sample Name	Depth [m]	Classification Result	Hazard properties	Page
12	IS.ES.ALB.028	0.30	Hazardous	HP 8	26

Appendices	Page
Appendix A: Classifier defined and non CLP determinands	29
Appendix B: Rationale for selection of metal species	30
Appendix C: Version	31

Classification of sample: IS.ES.ALB.004

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample Name:
IS.ES.ALB.004
Sample Depth:
0.30 m
Moisture content:
12.5%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 12.5% Dry Weight Moisture Correction applied (MC)

#	Determinand	CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	acenaphthene		201-469-6	83-32-9		1.2 mg/kg		1.067 mg/kg	0.000107 %		
2	acenaphthylene		205-917-1	208-96-8		0.3 mg/kg		0.267 mg/kg	0.0000267 %		
3	anthracene		204-371-1	120-12-7		2.8 mg/kg		2.489 mg/kg	0.000249 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		9.1 mg/kg	1.32	10.68 mg/kg	0.00107 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		4.9 mg/kg		4.356 mg/kg	0.000436 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		5.2 mg/kg		4.622 mg/kg	0.000462 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		6.5 mg/kg		5.778 mg/kg	0.000578 %		
8	benzo[ghi]perylene		205-883-8	191-24-2		2.9 mg/kg		2.578 mg/kg	0.000258 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		2.5 mg/kg		2.222 mg/kg	0.000222 %		
10	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	0.6 mg/kg	1.285	0.685 mg/kg	0.0000533 %		
11	chromium { chromium(III) oxide }		215-160-9	1308-38-9		51.8 mg/kg	1.462	67.297 mg/kg	0.00673 %		
12	chrysene	601-048-00-0	205-923-4	218-01-9		6 mg/kg		5.333 mg/kg	0.000533 %		
13	confirm TPH has NOT arisen from diesel or petrol										
14	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		48 mg/kg	1.126	48.038 mg/kg	0.0048 %		
15	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,					<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<**LOD**

#		Determinand	CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5											
16		dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		0.6	mg/kg		0.533	mg/kg	0.0000533 %		
17		fluoranthene		205-912-4	206-44-0		12.9	mg/kg		11.467	mg/kg	0.00115 %		
18		fluorene		201-695-5	86-73-7		0.7	mg/kg		0.622	mg/kg	0.0000622 %		
19		indeno[123-cd]pyrene		205-893-2	193-39-5		2.9	mg/kg		2.578	mg/kg	0.000258 %		
20		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	61	mg/kg		54.222	mg/kg	0.00542 %		
21		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.1	mg/kg	1.353	<0.135	mg/kg	<0.0000135 %		<LOD
22		naphthalene	601-052-00-2	202-049-5	91-20-3		0.6	mg/kg		0.533	mg/kg	0.0000533 %		
23		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		20.8	mg/kg	1.579	29.203	mg/kg	0.00292 %		
24		pH			PH		11.2	pH		11.2	pH	11.2 pH		
25		phenanthrene		201-581-5	85-01-8		9.4	mg/kg		8.356	mg/kg	0.000836 %		
26		phenol	604-001-00-2	203-632-7	108-95-2		<0.15	mg/kg		<0.15	mg/kg	<0.000015 %		<LOD
27		pyrene		204-927-3	129-00-0		11.6	mg/kg		10.311	mg/kg	0.00103 %		
28		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
29		TPH (C6 to C40) petroleum group			TPH		279	mg/kg		248	mg/kg	0.0248 %		
30		zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]		72	mg/kg	2.469	158.035	mg/kg	0.0158 %		
											Total:	0.0683 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because hazard unlikely given composition and setting

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0248%)

Classification of sample: IS.ES.ALB.006

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample Name:
IS.ES.ALB.006
Sample Depth:
0.20 m
Moisture content:
3.1%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 3.1% Dry Weight Moisture Correction applied (MC)

#	Determinand	CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	acenaphthene		201-469-6	83-32-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<**LOD**
2	anthracene		204-371-1	120-12-7		0.1 mg/kg		0.097 mg/kg	0.0000097 %		
3	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		0.8 mg/kg	1.32	1.025 mg/kg	0.000102 %		
4	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		0.2 mg/kg		0.194 mg/kg	0.0000194 %		
5	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		0.2 mg/kg		0.194 mg/kg	0.0000194 %		
6	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		0.3 mg/kg		0.291 mg/kg	0.0000291 %		
7	benzo[ghi]perylene		205-883-8	191-24-2		0.1 mg/kg		0.097 mg/kg	0.0000097 %		
8	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		0.1 mg/kg		0.097 mg/kg	0.0000097 %		
9	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	0.7 mg/kg	1.285	0.873 mg/kg	0.0000679 %		
10	chromium { chromium(III) oxide }		215-160-9	1308-38-9		19.7 mg/kg	1.462	27.927 mg/kg	0.00279 %		
11	chrysene	601-048-00-0	205-923-4	218-01-9		0.2 mg/kg		0.194 mg/kg	0.0000194 %		
12	confirm TPH has NOT arisen from diesel or petrol										
13	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		3 mg/kg	1.126	3.276 mg/kg	0.000328 %		
14	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<**LOD**

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number									
15		dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
16		fluoranthene				0.5	mg/kg		0.485	mg/kg	0.0000485 %		
			205-912-4	206-44-0									
17		fluorene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
			201-695-5	86-73-7									
18		indeno[123-cd]pyrene				0.1	mg/kg		0.097	mg/kg	0.0000097 %		
			205-893-2	193-39-5									
19		lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	<5	mg/kg		<5	mg/kg	<0.0005 %		<LOD
		082-001-00-6											
20		mercury { mercury dichloride }				<0.1	mg/kg	1.353	<0.135	mg/kg	<0.0000135 %		<LOD
		080-010-00-X	231-299-8	7487-94-7									
21		naphthalene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
		601-052-00-2	202-049-5	91-20-3									
22		nickel { nickel dihydroxide }				3	mg/kg	1.579	4.596	mg/kg	0.00046 %		
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
23		phenanthrene				0.3	mg/kg		0.291	mg/kg	0.0000291 %		
			201-581-5	85-01-8									
24		phenol				<0.15	mg/kg		<0.15	mg/kg	<0.000015 %		<LOD
		604-001-00-2	203-632-7	108-95-2									
25		pyrene				0.5	mg/kg		0.485	mg/kg	0.0000485 %		
			204-927-3	129-00-0									
26		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
		034-002-00-8											
27		zinc { zinc sulphate }				21	mg/kg	2.469	50.296	mg/kg	0.00503 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
										Total:	0.00993 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: IS.ES.ALB.011

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample Name:
IS.ES.ALB.011
Sample Depth:
0.50 m
Moisture content:
10.2%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 10.2% Dry Weight Moisture Correction applied (MC)

#	Determinand	CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	acenaphthene		201-469-6	83-32-9		1.4 mg/kg		1.27 mg/kg	0.000127 %		
2	acenaphthylene		205-917-1	208-96-8		0.7 mg/kg		0.635 mg/kg	0.0000635 %		
3	anthracene		204-371-1	120-12-7		3.4 mg/kg		3.085 mg/kg	0.000309 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		1.3 mg/kg	1.32	1.558 mg/kg	0.000156 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		8.1 mg/kg		7.35 mg/kg	0.000735 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		7.5 mg/kg		6.806 mg/kg	0.000681 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		9.2 mg/kg		8.348 mg/kg	0.000835 %		
8	benzo[ghi]perylene		205-883-8	191-24-2		4.5 mg/kg		4.083 mg/kg	0.000408 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		3.6 mg/kg		3.267 mg/kg	0.000327 %		
10	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	0.5 mg/kg	1.285	0.583 mg/kg	0.0000454 %		
11	chromium { chromium(III) oxide }		215-160-9	1308-38-9		32.8 mg/kg	1.462	43.502 mg/kg	0.00435 %		
12	chrysene	601-048-00-0	205-923-4	218-01-9		8.1 mg/kg		7.35 mg/kg	0.000735 %		
13	confirm TPH has NOT arisen from diesel or petrol										
14	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		5 mg/kg	1.126	5.108 mg/kg	0.000511 %		
15	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,					<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<**LOD**

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number									
		ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }											
		006-007-00-5											
16		dibenz[a,h]anthracene				1.3	mg/kg		1.18	mg/kg	0.000118 %		
		601-041-00-2	200-181-8	53-70-3									
17		fluoranthene				19	mg/kg		17.241	mg/kg	0.00172 %		
			205-912-4	206-44-0									
18		fluorene				1.5	mg/kg		1.361	mg/kg	0.000136 %		
			201-695-5	86-73-7									
19		indeno[123-cd]pyrene				4.7	mg/kg		4.265	mg/kg	0.000426 %		
			205-893-2	193-39-5									
20		lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	8	mg/kg		7.26	mg/kg	0.000726 %		
		082-001-00-6											
21		mercury { mercury dichloride }				<0.1	mg/kg	1.353	<0.135	mg/kg	<0.0000135 %		<**LOD**
		080-010-00-X	231-299-8	7487-94-7									
22		naphthalene				0.9	mg/kg		0.817	mg/kg	0.0000817 %		
		601-052-00-2	202-049-5	91-20-3									
23		nickel { nickel dihydroxide }				3.6	mg/kg	1.579	5.16	mg/kg	0.000516 %		
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
24		phenanthrene				14.2	mg/kg		12.886	mg/kg	0.00129 %		
			201-581-5	85-01-8									
25		phenol				<0.15	mg/kg		<0.15	mg/kg	<0.000015 %		<**LOD**
		604-001-00-2	203-632-7	108-95-2									
26		pyrene				17.1	mg/kg		15.517	mg/kg	0.00155 %		
			204-927-3	129-00-0									
27		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<**LOD**
		034-002-00-8											
28		zinc { zinc sulphate }				26	mg/kg	2.469	58.259	mg/kg	0.00583 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
										Total:	0.0221 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: IS.ES.ALB.013

Hazardous Waste
Classified as **17 05 03 ***
in the List of Waste

Sample details

Sample Name:
IS.ES.ALB.013
Sample Depth:
0.35 m
Moisture content:
13.1%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 7: Carcinogenic "waste which induces cancer or increases its incidence"

Hazard Statements hit:

Carc. 1B; H350 "May cause cancer [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.404%)

HP 11: Mutagenic "waste which may cause a mutation, that is a permanent change in the amount or structure of the genetic material in a cell"

Hazard Statements hit:

Muta. 1B; H340 "May cause genetic defects [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.404%)

Determinands

Moisture content: 13.1% Dry Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number									
1		acenaphthene				24.5	mg/kg		21.662	mg/kg	0.00217 %		
			201-469-6	83-32-9									
2		acenaphthylene				41.8	mg/kg		36.958	mg/kg	0.0037 %		
			205-917-1	208-96-8									
3		anthracene				95.4	mg/kg		84.35	mg/kg	0.00844 %		
			204-371-1	120-12-7									
4		arsenic { arsenic trioxide }				34.5	mg/kg	1.32	40.275	mg/kg	0.00403 %		
		033-003-00-0	215-481-4	1327-53-3									
5		benzo[a]anthracene				81.4	mg/kg		71.972	mg/kg	0.0072 %		
		601-033-00-9	200-280-6	56-55-3									
6		benzo[a]pyrene; benzo[def]chrysene				104.2	mg/kg		92.131	mg/kg	0.00921 %		
		601-032-00-3	200-028-5	50-32-8									
7		benzo[b]fluoranthene				110.7	mg/kg		97.878	mg/kg	0.00979 %		
		601-034-00-4	205-911-9	205-99-2									
8		benzo[ghi]perylene				50.5	mg/kg		44.651	mg/kg	0.00447 %		
			205-883-8	191-24-2									

#		Determinand	CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
9		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		43	mg/kg		38.019	mg/kg	0.0038 %		
10		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	0.7	mg/kg	1.285	0.795	mg/kg	0.0000619 %		
11		chromium { chromium(III) oxide }		215-160-9	1308-38-9		63.3	mg/kg	1.462	81.801	mg/kg	0.00818 %		
12		chrysene	601-048-00-0	205-923-4	218-01-9		116.5	mg/kg		103.006	mg/kg	0.0103 %		
13		confirm TPH has NOT arisen from diesel or petrol												
14		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		59	mg/kg	1.126	58.733	mg/kg	0.00587 %		
15		cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5				<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD
16		dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		14.4	mg/kg		12.732	mg/kg	0.00127 %		
17		fluoranthene		205-912-4	206-44-0		219.5	mg/kg		194.076	mg/kg	0.0194 %		
18		fluorene		201-695-5	86-73-7		54	mg/kg		47.745	mg/kg	0.00477 %		
19		indeno[123-cd]pyrene		205-893-2	193-39-5		49	mg/kg		43.324	mg/kg	0.00433 %		
20		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	104	mg/kg		91.954	mg/kg	0.0092 %		
21		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.3	mg/kg	1.353	1.556	mg/kg	0.000156 %		
22		naphthalene	601-052-00-2	202-049-5	91-20-3		34.9	mg/kg		30.858	mg/kg	0.00309 %		
23		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		24.9	mg/kg	1.579	34.774	mg/kg	0.00348 %		
24		pH			PH		9.4	pH		9.4	pH	9.4 pH		
25		phenanthrene		201-581-5	85-01-8		274	mg/kg		242.263	mg/kg	0.0242 %		
26		phenol	604-001-00-2	203-632-7	108-95-2		0.2	mg/kg		0.177	mg/kg	0.0000177 %		
27		pyrene		204-927-3	129-00-0		228.9	mg/kg		202.387	mg/kg	0.0202 %		
28		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
29		TPH (C6 to C40) petroleum group			TPH		4570	mg/kg		4040.672	mg/kg	0.404 %		
30		zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]		78	mg/kg	2.469	170.296	mg/kg	0.017 %		
											Total:	0.589 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Hazardous result
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because hazard unlikely given composition and setting

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.404%)

Classification of sample: IS.ES.ALB.017

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample Name:
IS.ES.ALB.017
Sample Depth:
0.50 m
Moisture content:
19.4%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 19.4% Dry Weight Moisture Correction applied (MC)

#		Determinand	CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		acenaphthene		201-469-6	83-32-9		5	mg/kg		4.188	mg/kg	0.000419 %		
2		acenaphthylene		205-917-1	208-96-8		1.4	mg/kg		1.173	mg/kg	0.000117 %		
3		anthracene		204-371-1	120-12-7		6.8	mg/kg		5.695	mg/kg	0.00057 %		
4		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		14.6	mg/kg	1.32	16.145	mg/kg	0.00161 %		
5		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		7.1	mg/kg		5.946	mg/kg	0.000595 %		
6		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		7.9	mg/kg		6.616	mg/kg	0.000662 %		
7		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		8.9	mg/kg		7.454	mg/kg	0.000745 %		
8		benzo[ghi]perylene		205-883-8	191-24-2		4.3	mg/kg		3.601	mg/kg	0.00036 %		
9		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		3.5	mg/kg		2.931	mg/kg	0.000293 %		
10		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	0.4	mg/kg	1.285	0.431	mg/kg	0.0000335 %		
11		chromium { chromium(III) oxide }		215-160-9	1308-38-9		53.4	mg/kg	1.462	65.366	mg/kg	0.00654 %		
12		chrysene	601-048-00-0	205-923-4	218-01-9		7.6	mg/kg		6.365	mg/kg	0.000637 %		
13		confirm TPH has NOT arisen from diesel or petrol												
14		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		69	mg/kg	1.126	65.064	mg/kg	0.00651 %		
15		cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,					<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number									
		ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }											
		006-007-00-5											
16		dibenz[a,h]anthracene				1.1	mg/kg		0.921	mg/kg	0.0000921 %		
		601-041-00-2	200-181-8	53-70-3									
17		fluoranthene				20.4	mg/kg		17.085	mg/kg	0.00171 %		
			205-912-4	206-44-0									
18		fluorene				5.5	mg/kg		4.606	mg/kg	0.000461 %		
			201-695-5	86-73-7									
19		indeno[123-cd]pyrene				3.8	mg/kg		3.183	mg/kg	0.000318 %		
			205-893-2	193-39-5									
20		lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	214	mg/kg		179.229	mg/kg	0.0179 %		
		082-001-00-6											
21		mercury { mercury dichloride }				<0.1	mg/kg	1.353	<0.135	mg/kg	<0.0000135 %		<LOD
		080-010-00-X	231-299-8	7487-94-7									
22		naphthalene				11.1	mg/kg		9.296	mg/kg	0.00093 %		
		601-052-00-2	202-049-5	91-20-3									
23		nickel { nickel dihydroxide }				11.2	mg/kg	1.579	14.816	mg/kg	0.00148 %		
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
24		pH				11.4	pH		11.4	pH	11.4 pH		
				PH									
25		phenanthrene				27.4	mg/kg		22.948	mg/kg	0.00229 %		
			201-581-5	85-01-8									
26		phenol				<0.15	mg/kg		<0.15	mg/kg	<0.000015 %		<LOD
		604-001-00-2	203-632-7	108-95-2									
27		pyrene				20.5	mg/kg		17.169	mg/kg	0.00172 %		
			204-927-3	129-00-0									
28		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
		034-002-00-8											
29		TPH (C6 to C40) petroleum group				1033	mg/kg		865.159	mg/kg	0.0865 %		
				TPH									
30		zinc { zinc sulphate }				53	mg/kg	2.469	109.609	mg/kg	0.011 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
										Total:	0.144 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because hazard unlikely given composition and setting

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0865%)

Classification of sample: IS.ES.ALB.002

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample Name:
IS.ES.ALB.002
Sample Depth:
0.40 m
Moisture content:
12.7%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 12.7% Dry Weight Moisture Correction applied (MC)

#	Determinand	CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	acenaphthene		201-469-6	83-32-9		26.4 mg/kg		23.425 mg/kg	0.00234 %		
2	acenaphthylene		205-917-1	208-96-8		45 mg/kg		39.929 mg/kg	0.00399 %		
3	anthracene		204-371-1	120-12-7		97.9 mg/kg		86.868 mg/kg	0.00869 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		25.3 mg/kg	1.32	29.64 mg/kg	0.00296 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		111.6 mg/kg		99.024 mg/kg	0.0099 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		119 mg/kg		105.59 mg/kg	0.0106 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		125.2 mg/kg		111.091 mg/kg	0.0111 %		
8	benzo[ghi]perylene		205-883-8	191-24-2		57.5 mg/kg		51.02 mg/kg	0.0051 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		48.7 mg/kg		43.212 mg/kg	0.00432 %		
10	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	0.8 mg/kg	1.285	0.912 mg/kg	0.000071 %		
11	chromium { chromium(III) oxide }		215-160-9	1308-38-9		93.6 mg/kg	1.462	121.386 mg/kg	0.0121 %		
12	chrysene	601-048-00-0	205-923-4	218-01-9		114.8 mg/kg		101.863 mg/kg	0.0102 %		
13	confirm TPH has NOT arisen from diesel or petrol										
14	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		181 mg/kg	1.126	180.821 mg/kg	0.0181 %		
15	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,					<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number									
		ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }											
		006-007-00-5											
16		dibenz[a,h]anthracene				16.1	mg/kg		14.286	mg/kg	0.00143 %		
		601-041-00-2	200-181-8	53-70-3									
17		fluoranthene				261.6	mg/kg		232.121	mg/kg	0.0232 %		
			205-912-4	206-44-0									
18		fluorene				50.9	mg/kg		45.164	mg/kg	0.00452 %		
			201-695-5	86-73-7									
19		indeno[123-cd]pyrene				56.9	mg/kg		50.488	mg/kg	0.00505 %		
			205-893-2	193-39-5									
20		lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	180	mg/kg		159.716	mg/kg	0.016 %		
		082-001-00-6											
21		mercury { mercury dichloride }				1.2	mg/kg	1.353	1.441	mg/kg	0.000144 %		
		080-010-00-X	231-299-8	7487-94-7									
22		naphthalene				32.6	mg/kg		28.926	mg/kg	0.00289 %		
		601-052-00-2	202-049-5	91-20-3									
23		nickel { nickel dihydroxide }				38	mg/kg	1.579	53.257	mg/kg	0.00533 %		
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
24		phenanthrene				260.1	mg/kg		230.79	mg/kg	0.0231 %		
			201-581-5	85-01-8									
25		phenol				0.2	mg/kg		0.177	mg/kg	0.0000177 %		
		604-001-00-2	203-632-7	108-95-2									
26		pyrene				266.3	mg/kg		236.291	mg/kg	0.0236 %		
			204-927-3	129-00-0									
27		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1	mg/kg	2.554	2.266	mg/kg	0.000227 %		
		034-002-00-8											
28		zinc { zinc sulphate }				276	mg/kg	2.469	604.726	mg/kg	0.0605 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
										Total:	0.266 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: IS.ES.ALB.019

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample Name:
IS.ES.ALB.019
Sample Depth:
0.20 m
Moisture content:
8%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 8% Dry Weight Moisture Correction applied (MC)

#		Determinand	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		CLP index number / EC Number / CAS Number							
1		acenaphthene 201-469-6 / 83-32-9		0.1 mg/kg		0.0926 mg/kg	0.00000926 %		
2		acenaphthylene 205-917-1 / 208-96-8		0.3 mg/kg		0.278 mg/kg	0.0000278 %		
3		anthracene 204-371-1 / 120-12-7		0.5 mg/kg		0.463 mg/kg	0.0000463 %		
4		arsenic { arsenic trioxide } 033-003-00-0 / 215-481-4 / 1327-53-3		14.4 mg/kg	1.32	17.604 mg/kg	0.00176 %		
5		benzo[a]anthracene 601-033-00-9 / 200-280-6 / 56-55-3		1.3 mg/kg		1.204 mg/kg	0.00012 %		
6		benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 / 200-028-5 / 50-32-8		1.7 mg/kg		1.574 mg/kg	0.000157 %		
7		benzo[b]fluoranthene 601-034-00-4 / 205-911-9 / 205-99-2		1.8 mg/kg		1.667 mg/kg	0.000167 %		
8		benzo[ghi]perylene 205-883-8 / 191-24-2		0.8 mg/kg		0.741 mg/kg	0.0000741 %		
9		benzo[k]fluoranthene 601-036-00-5 / 205-916-6 / 207-08-9		0.7 mg/kg		0.648 mg/kg	0.0000648 %		
10		cadmium { cadmium sulfide } 048-010-00-4 / 215-147-8 / 1306-23-6	1	0.6 mg/kg	1.285	0.714 mg/kg	0.0000556 %		
11		chromium { chromium(III) oxide } 215-160-9 / 1308-38-9		20.1 mg/kg	1.462	27.201 mg/kg	0.00272 %		
12		chrysene 601-048-00-0 / 205-923-4 / 218-01-9		1.4 mg/kg		1.296 mg/kg	0.00013 %		
13		confirm TPH has NOT arisen from diesel or petrol							
14		copper { dicopper oxide; copper (I) oxide } 029-002-00-X / 215-270-7 / 1317-39-1		18 mg/kg	1.126	18.765 mg/kg	0.00188 %		
15		cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,		<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<**LOD**

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number									
		ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }											
		006-007-00-5											
16		dibenz[a,h]anthracene				0.3	mg/kg		0.278	mg/kg	0.0000278 %		
		601-041-00-2	200-181-8	53-70-3									
17		fluoranthene				2.5	mg/kg		2.315	mg/kg	0.000231 %		
			205-912-4	206-44-0									
18		fluorene				0.2	mg/kg		0.185	mg/kg	0.0000185 %		
			201-695-5	86-73-7									
19		indeno[123-cd]pyrene				0.8	mg/kg		0.741	mg/kg	0.0000741 %		
			205-893-2	193-39-5									
20		lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	13	mg/kg		12.037	mg/kg	0.0012 %		
		082-001-00-6											
21		mercury { mercury dichloride }				<0.1	mg/kg	1.353	<0.135	mg/kg	<0.0000135 %		<**LOD**
		080-010-00-X	231-299-8	7487-94-7									
22		naphthalene				0.1	mg/kg		0.0926	mg/kg	0.00000926 %		
		601-052-00-2	202-049-5	91-20-3									
23		nickel { nickel dihydroxide }				10.9	mg/kg	1.579	15.941	mg/kg	0.00159 %		
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
24		phenanthrene				1.2	mg/kg		1.111	mg/kg	0.000111 %		
			201-581-5	85-01-8									
25		phenol				<0.15	mg/kg		<0.15	mg/kg	<0.000015 %		<**LOD**
		604-001-00-2	203-632-7	108-95-2									
26		pyrene				2.9	mg/kg		2.685	mg/kg	0.000269 %		
			204-927-3	129-00-0									
27		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<**LOD**
		034-002-00-8											
28		zinc { zinc sulphate }				43	mg/kg	2.469	98.315	mg/kg	0.00983 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
										Total:	0.021 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: IS.ES.ALB.019[2]

Hazardous Waste
Classified as **17 05 03 ***
in the List of Waste

Sample details

Sample Name:
IS.ES.ALB.019[2]
Sample Depth:
0.60 m
Moisture content:
19.7%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 8: Corrosive "waste which on application can cause skin corrosion"

pH; pH "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH: (conc.: 2 pH)

Determinands

Moisture content: 19.7% Dry Weight Moisture Correction applied (MC)

#		Determinand	CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		acenaphthene		201-469-6	83-32-9		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
2		acenaphthylene		205-917-1	208-96-8		<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<**LOD**
3		anthracene		204-371-1	120-12-7		<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<**LOD**
4		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		96.2	mg/kg	1.32	106.111	mg/kg	0.0106 %		
5		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		0.1	mg/kg		0.0835	mg/kg	0.00000835 %		
6		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<**LOD**
7		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		0.1	mg/kg		0.0835	mg/kg	0.00000835 %		
8		benzo[ghi]perylene		205-883-8	191-24-2		<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<**LOD**
9		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	0.2	mg/kg	1.285	0.215	mg/kg	0.0000167 %		
10		chromium { chromium(III) oxide }		215-160-9	1308-38-9		70.2	mg/kg	1.462	85.715	mg/kg	0.00857 %		
11		chrysene	601-048-00-0	205-923-4	218-01-9		0.1	mg/kg		0.0835	mg/kg	0.00000835 %		
12		confirm TPH has NOT arisen from diesel or petrol												
13		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		104	mg/kg	1.126	97.822	mg/kg	0.00978 %		

#		Determinand	CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
14		cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<**LOD**
15		dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<**LOD**
16		fluoranthene		205-912-4	206-44-0		0.1 mg/kg		0.0835 mg/kg	0.00000835 %		
17		fluorene		201-695-5	86-73-7		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<**LOD**
18		indeno[123-cd]pyrene		205-893-2	193-39-5		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<**LOD**
19		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	75 mg/kg		62.657 mg/kg	0.00627 %		
20		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<**LOD**
21		naphthalene	601-052-00-2	202-049-5	91-20-3		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<**LOD**
22		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		59.1 mg/kg	1.579	77.985 mg/kg	0.0078 %		
23		pH			PH		2 pH		2 pH	2pH		
24		phenanthrene		201-581-5	85-01-8		0.1 mg/kg		0.0835 mg/kg	0.00000835 %		
25		phenol	604-001-00-2	203-632-7	108-95-2		<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<**LOD**
26		pyrene		204-927-3	129-00-0		0.1 mg/kg		0.0835 mg/kg	0.00000835 %		
27		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				3 mg/kg	2.554	6.4 mg/kg	0.00064 %		
28		TPH (C6 to C40) petroleum group			TPH		<38 mg/kg		<38 mg/kg	<0.0038 %		<**LOD**
29		zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]		173 mg/kg	2.469	356.882 mg/kg	0.0357 %		
									Total:	0.0834 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Hazardous result
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: IS.ES.ALB.022

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample Name:
IS.ES.ALB.022
Sample Depth:
0.30 m
Moisture content:
9.6%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 9.6% Dry Weight Moisture Correction applied (MC)

#		Determinand	CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		acenaphthene		201-469-6	83-32-9		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
2		acenaphthylene		205-917-1	208-96-8		0.1	mg/kg		0.0912	mg/kg	0.00000912 %		
3		anthracene		204-371-1	120-12-7		0.2	mg/kg		0.182	mg/kg	0.0000182 %		
4		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		9.7	mg/kg	1.32	11.685	mg/kg	0.00117 %		
5		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		0.4	mg/kg		0.365	mg/kg	0.0000365 %		
6		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		0.4	mg/kg		0.365	mg/kg	0.0000365 %		
7		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		0.5	mg/kg		0.456	mg/kg	0.0000456 %		
8		benzo[ghi]perylene		205-883-8	191-24-2		0.2	mg/kg		0.182	mg/kg	0.0000182 %		
9		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		0.2	mg/kg		0.182	mg/kg	0.0000182 %		
10		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	0.6	mg/kg	1.285	0.704	mg/kg	0.0000547 %		
11		chromium { chromium(III) oxide }		215-160-9	1308-38-9		17.8	mg/kg	1.462	23.737	mg/kg	0.00237 %		
12		chrysene	601-048-00-0	205-923-4	218-01-9		0.4	mg/kg		0.365	mg/kg	0.0000365 %		
13		confirm TPH has NOT arisen from diesel or petrol												
14		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		26	mg/kg	1.126	26.709	mg/kg	0.00267 %		
15		cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,					<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number									
		ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }											
		006-007-00-5											
16		dibenz[a,h]anthracene				0.1	mg/kg		0.0912	mg/kg	0.00000912 %		
		601-041-00-2	200-181-8	53-70-3									
17		fluoranthene				0.8	mg/kg		0.73	mg/kg	0.000073 %		
			205-912-4	206-44-0									
18		fluorene				0.1	mg/kg		0.0912	mg/kg	0.00000912 %		
			201-695-5	86-73-7									
19		indeno[123-cd]pyrene				0.2	mg/kg		0.182	mg/kg	0.0000182 %		
			205-893-2	193-39-5									
20		lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	11	mg/kg		10.036	mg/kg	0.001 %		
		082-001-00-6											
21		mercury { mercury dichloride }				<0.1	mg/kg	1.353	<0.135	mg/kg	<0.0000135 %		<**LOD**
		080-010-00-X	231-299-8	7487-94-7									
22		nickel { nickel dihydroxide }				6.8	mg/kg	1.579	9.8	mg/kg	0.00098 %		
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
23		phenanthrene				0.6	mg/kg		0.547	mg/kg	0.0000547 %		
			201-581-5	85-01-8									
24		phenol				<0.15	mg/kg		<0.15	mg/kg	<0.000015 %		<**LOD**
		604-001-00-2	203-632-7	108-95-2									
25		pyrene				0.8	mg/kg		0.73	mg/kg	0.000073 %		
			204-927-3	129-00-0									
26		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<**LOD**
		034-002-00-8											
27		zinc { zinc sulphate }				31	mg/kg	2.469	69.843	mg/kg	0.00698 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
										Total:	0.0161 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: IS.ES.ALB.024

Hazardous Waste
Classified as **17 05 03 ***
in the List of Waste

Sample details

Sample Name:
IS.ES.ALB.024
Sample Depth:
0.30 m
Moisture content:
5.7%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 8: Corrosive "waste which on application can cause skin corrosion"

pH; pH "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH: (conc.: 12.1 pH)

Determinands

Moisture content: 5.7% Dry Weight Moisture Correction applied (MC)

#	Determinand	CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	acenaphthene		201-469-6	83-32-9		4.2 mg/kg		3.974 mg/kg	0.000397 %		
2	acenaphthylene		205-917-1	208-96-8		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<**LOD**
3	anthracene		204-371-1	120-12-7		7.6 mg/kg		7.19 mg/kg	0.000719 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		1.4 mg/kg	1.32	1.749 mg/kg	0.000175 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		7.4 mg/kg		7.001 mg/kg	0.0007 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		7.4 mg/kg		7.001 mg/kg	0.0007 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		9.3 mg/kg		8.798 mg/kg	0.00088 %		
8	benzo[ghi]perylene		205-883-8	191-24-2		4.8 mg/kg		4.541 mg/kg	0.000454 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		3.6 mg/kg		3.406 mg/kg	0.000341 %		
10	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	0.7 mg/kg	1.285	0.851 mg/kg	0.0000662 %		
11	chromium { chromium(III) oxide }		215-160-9	1308-38-9		26 mg/kg	1.462	35.951 mg/kg	0.0036 %		
12	chrysene	601-048-00-0	205-923-4	218-01-9		6.4 mg/kg		6.055 mg/kg	0.000605 %		
13	confirm TPH has NOT arisen from diesel or petrol										

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number									
14		copper { dicopper oxide; copper (I) oxide }				9	mg/kg	1.126	9.587	mg/kg	0.000959 %		
		029-002-00-X	215-270-7	1317-39-1									
15		cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<**LOD**
		006-007-00-5											
16		dibenz[a,h]anthracene				1.1	mg/kg		1.041	mg/kg	0.000104 %		
		601-041-00-2	200-181-8	53-70-3									
17		fluoranthene				21.7	mg/kg		20.53	mg/kg	0.00205 %		
			205-912-4	206-44-0									
18		fluorene				3.8	mg/kg		3.595	mg/kg	0.00036 %		
			201-695-5	86-73-7									
19		indeno[123-cd]pyrene				5	mg/kg		4.73	mg/kg	0.000473 %		
			205-893-2	193-39-5									
20		lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	15	mg/kg		14.191	mg/kg	0.00142 %		
		082-001-00-6											
21		mercury { mercury dichloride }				<0.1	mg/kg	1.353	<0.135	mg/kg	<0.0000135 %		<**LOD**
		080-010-00-X	231-299-8	7487-94-7									
22		naphthalene				1	mg/kg		0.946	mg/kg	0.0000946 %		
		601-052-00-2	202-049-5	91-20-3									
23		nickel { nickel dihydroxide }				3.3	mg/kg	1.579	4.931	mg/kg	0.000493 %		
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
24		pH				12.1	pH		12.1	pH	12.1 pH		
				PH									
25		phenanthrene				24.1	mg/kg		22.8	mg/kg	0.00228 %		
			201-581-5	85-01-8									
26		phenol				<0.15	mg/kg		<0.15	mg/kg	<0.000015 %		<**LOD**
		604-001-00-2	203-632-7	108-95-2									
27		pyrene				19.8	mg/kg		18.732	mg/kg	0.00187 %		
			204-927-3	129-00-0									
28		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<**LOD**
		034-002-00-8											
29		TPH (C6 to C40) petroleum group				<38	mg/kg		<38	mg/kg	<0.0038 %		<**LOD**
				TPH									
30		zinc { zinc sulphate }				67	mg/kg	2.469	156.521	mg/kg	0.0157 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
										Total:	0.0386 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Hazardous result
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: IS.ES.ALB.026

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample Name:
IS.ES.ALB.026
Sample Depth:
0.20 m
Moisture content:
12.3%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 12.3% Dry Weight Moisture Correction applied (MC)

#		Determinand	CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		acenaphthene		201-469-6	83-32-9		93.5	mg/kg		83.259	mg/kg	0.00833 %		
2		acenaphthylene		205-917-1	208-96-8		8.4	mg/kg		7.48	mg/kg	0.000748 %		
3		anthracene		204-371-1	120-12-7		129.5	mg/kg		115.316	mg/kg	0.0115 %		
4		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		9.4	mg/kg	1.32	11.052	mg/kg	0.00111 %		
5		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		163.1	mg/kg		145.236	mg/kg	0.0145 %		
6		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		171.5	mg/kg		152.716	mg/kg	0.0153 %		
7		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		221.4	mg/kg		197.15	mg/kg	0.0197 %		
8		benzo[ghi]perylene		205-883-8	191-24-2		101.6	mg/kg		90.472	mg/kg	0.00905 %		
9		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		86.1	mg/kg		76.67	mg/kg	0.00767 %		
10		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.3	mg/kg	1.285	2.632	mg/kg	0.000205 %		
11		chromium { chromium(III) oxide }		215-160-9	1308-38-9		57.3	mg/kg	1.462	74.574	mg/kg	0.00746 %		
12		chrysene	601-048-00-0	205-923-4	218-01-9		167.4	mg/kg		149.065	mg/kg	0.0149 %		
13		confirm TPH has NOT arisen from diesel or petrol												
14		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		45	mg/kg	1.126	45.116	mg/kg	0.00451 %		
15		cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,					<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number									
		ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }											
		006-007-00-5											
16		dibenz[a,h]anthracene				23.8	mg/kg		21.193	mg/kg	0.00212 %		
		601-041-00-2	200-181-8	53-70-3									
17		fluoranthene				435.2	mg/kg		387.533	mg/kg	0.0388 %		
			205-912-4	206-44-0									
18		fluorene				66.2	mg/kg		58.949	mg/kg	0.00589 %		
			201-695-5	86-73-7									
19		indeno[123-cd]pyrene				112	mg/kg		99.733	mg/kg	0.00997 %		
			205-893-2	193-39-5									
20		lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	96	mg/kg		85.485	mg/kg	0.00855 %		
		082-001-00-6											
21		mercury { mercury dichloride }				<0.1	mg/kg	1.353	<0.135	mg/kg	<0.0000135 %		<**LOD**
		080-010-00-X	231-299-8	7487-94-7									
22		naphthalene				121.1	mg/kg		107.836	mg/kg	0.0108 %		
		601-052-00-2	202-049-5	91-20-3									
23		nickel { nickel dihydroxide }				15.5	mg/kg	1.579	21.801	mg/kg	0.00218 %		
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
24		phenanthrene				360.3	mg/kg		320.837	mg/kg	0.0321 %		
			201-581-5	85-01-8									
25		phenol				2.93	mg/kg		2.609	mg/kg	0.000261 %		
		604-001-00-2	203-632-7	108-95-2									
26		pyrene				363.5	mg/kg		323.687	mg/kg	0.0324 %		
			204-927-3	129-00-0									
27		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<**LOD**
		034-002-00-8											
28		zinc { zinc sulphate }				238	mg/kg	2.469	523.324	mg/kg	0.0523 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
										Total:	0.311 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: IS.ES.ALB.028

Hazardous Waste
Classified as **17 05 03 ***
in the List of Waste

Sample details

Sample Name:
IS.ES.ALB.028
Sample Depth:
0.30 m
Moisture content:
6.2%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 8: Corrosive "waste which on application can cause skin corrosion"

pH; pH "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH: (conc.: 11.8 pH)

Determinands

Moisture content: 6.2% Dry Weight Moisture Correction applied (MC)

#	Determinand	CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	acenaphthene		201-469-6	83-32-9		0.3 mg/kg		0.282 mg/kg	0.0000282 %		
2	acenaphthylene		205-917-1	208-96-8		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<**LOD**
3	anthracene		204-371-1	120-12-7		0.8 mg/kg		0.753 mg/kg	0.0000753 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		1.3 mg/kg	1.32	1.616 mg/kg	0.000162 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		1.2 mg/kg		1.13 mg/kg	0.000113 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		1.5 mg/kg		1.412 mg/kg	0.000141 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		1.9 mg/kg		1.789 mg/kg	0.000179 %		
8	benzo[ghi]perylene		205-883-8	191-24-2		0.9 mg/kg		0.847 mg/kg	0.0000847 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		0.7 mg/kg		0.659 mg/kg	0.0000659 %		
10	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	0.8 mg/kg	1.285	0.968 mg/kg	0.0000753 %		
11	chromium { chromium(III) oxide }		215-160-9	1308-38-9		33.1 mg/kg	1.462	45.553 mg/kg	0.00456 %		
12	chrysene	601-048-00-0	205-923-4	218-01-9		1.7 mg/kg		1.601 mg/kg	0.00016 %		
13	confirm TPH has NOT arisen from diesel or petrol										

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
14	copper { dicopper oxide; copper (I) oxide }				9	mg/kg	1.126	9.541	mg/kg	0.000954 %		
	029-002-00-X	215-270-7	1317-39-1									
15	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<**LOD**
	006-007-00-5											
16	dibenz[a,h]anthracene				0.2	mg/kg		0.188	mg/kg	0.0000188 %		
	601-041-00-2	200-181-8	53-70-3									
17	fluoranthene				3.8	mg/kg		3.578	mg/kg	0.000358 %		
		205-912-4	206-44-0									
18	fluorene				0.2	mg/kg		0.188	mg/kg	0.0000188 %		
		201-695-5	86-73-7									
19	indeno[123-cd]pyrene				0.8	mg/kg		0.753	mg/kg	0.0000753 %		
		205-893-2	193-39-5									
20	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	12	mg/kg		11.299	mg/kg	0.00113 %		
	082-001-00-6											
21	mercury { mercury dichloride }				<0.1	mg/kg	1.353	<0.135	mg/kg	<0.0000135 %		<**LOD**
	080-010-00-X	231-299-8	7487-94-7									
22	naphthalene				0.1	mg/kg		0.0942	mg/kg	0.00000942 %		
	601-052-00-2	202-049-5	91-20-3									
23	nickel { nickel dihydroxide }				6.7	mg/kg	1.579	9.965	mg/kg	0.000996 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
24	pH				11.8	pH		11.8	pH	11.8 pH		
			PH									
25	phenanthrene				2.4	mg/kg		2.26	mg/kg	0.000226 %		
		201-581-5	85-01-8									
26	phenol				<0.15	mg/kg		<0.15	mg/kg	<0.000015 %		<**LOD**
	604-001-00-2	203-632-7	108-95-2									
27	pyrene				3.3	mg/kg		3.107	mg/kg	0.000311 %		
		204-927-3	129-00-0									
28	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<**LOD**
	034-002-00-8											
29	TPH (C6 to C40) petroleum group				917	mg/kg		863.465	mg/kg	0.0863 %		
			TPH									
30	zinc { zinc sulphate }				34	mg/kg	2.469	79.055	mg/kg	0.00791 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
									Total:	0.104 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Hazardous result
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because hazard unlikely given composition and setting

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0863%)

Appendix A: Classifier defined and non CLP determinands

acenaphthene (EC Number: 201-469-6, CAS Number: 83-32-9)

Description/Comments: Data from C&L Inventory Database
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 17 Jul 2015
Hazard Statements: Aquatic Chronic 2 H411 , Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Skin Irrit. 2 H315 , STOT SE 3 H335 , Eye Irrit. 2 H319

acenaphthylene (EC Number: 205-917-1, CAS Number: 208-96-8)

Description/Comments: Data from C&L Inventory Database
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 17 Jul 2015
Hazard Statements: Skin Irrit. 2 H315 , STOT SE 3 H335 , Eye Irrit. 2 H319 , Acute Tox. 1 H310 , Acute Tox. 1 H330 , Acute Tox. 4 H302

anthracene (EC Number: 204-371-1, CAS Number: 120-12-7)

Description/Comments: Data from C&L Inventory Database
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 17 Jul 2015
Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Skin Sens. 1 H317 , Skin Irrit. 2 H315 , STOT SE 3 H335 , Eye Irrit. 2 H319

benzo[ghi]perylene (EC Number: 205-883-8, CAS Number: 191-24-2)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 28/02/2015
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 23 Jul 2015
Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400

chromium(III) oxide (EC Number: 215-160-9, CAS Number: 1308-38-9)

Conversion factor: 1.462
Description/Comments: Data from C&L Inventory Database
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 17 Jul 2015
Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Repr. 1B H360FD , Skin Sens. 1 H317 , Resp. Sens. 1 H334 , Skin Irrit. 2 H315 , STOT SE 3 H335 , Eye Irrit. 2 H319 , Acute Tox. 4 H302 , Acute Tox. 4 H332

confirm TPH has NOT arisen from diesel or petrol

Description/Comments: Chapter 3, section 4b requires a positive confirmation for benzo[a]pyrene to be used as a marker in evaluating Carc. 1B; H350 (HP 7) and Muta. 1B; H340 (HP 11)
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: None.

salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex

CLP index number: 006-007-00-5
Description/Comments: Conversion factor based on a worst case compound: sodium cyanide
Data source: Commission Regulation (EC) No 790/2009 - 1st Adaptation to Technical Progress for Regulation (EC) No 1272/2008. (ATP1)
Additional Hazard Statement(s): EUH032 >= 0.2 %
Reason for additional Hazards Statement(s)/Risk Phrase(s):
14 Dec 2015 - EUH032 >= 0.2 % hazard statement sourced from: WM3, Table C12.2

fluoranthene (EC Number: 205-912-4, CAS Number: 206-44-0)

Description/Comments: Data from C&L Inventory Database
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 21 Aug 2015
Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Acute Tox. 4 H302

fluorene (EC Number: 201-695-5, CAS Number: 86-73-7)

Description/Comments: Data from C&L Inventory Database
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 06 Aug 2015
Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400

indeno[123-cd]pyrene (EC Number: 205-893-2, CAS Number: 193-39-5)

Description/Comments: Data from C&L Inventory Database
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 06 Aug 2015
Hazard Statements: Carc. 2 H351

lead compounds with the exception of those specified elsewhere in this Annex

CLP index number: 082-001-00-6
Description/Comments: Least-worst case: Lead REACH Consortium considers some lead compounds Carcinogenic category 2B
Data source: Regulation 1272/2008/EC - Classification, labelling and packaging of substances and mixtures. (CLP)
Additional Hazard Statement(s): Carc. 2 H351
Reason for additional Hazards Statement(s)/Risk Phrase(s):
03 Jun 2015 - Carc. 2 H351 hazard statement sourced from: IARC Group 2A (Sup 7, 87) 2006; Lead REACH Consortium www.reach-lead.eu/substanceinformation.html. Review date 29/09/2015

pH (CAS Number: PH)

Description/Comments: Appendix C4
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: None.

phenanthrene (EC Number: 201-581-5, CAS Number: 85-01-8)

Description/Comments: Data from C&L Inventory Database
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 06 Aug 2015
Hazard Statements: Skin Irrit. 2 H315 , Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Skin Sens. 1 H317 , Carc. 2 H351 , STOT SE 3 H335 , Eye Irrit. 2 H319 , Acute Tox. 4 H302

pyrene (EC Number: 204-927-3, CAS Number: 129-00-0)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 2014
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 21 Aug 2015
Hazard Statements: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , STOT SE 3 H335 , Eye Irrit. 2 H319 , Skin Irrit. 2 H315

TPH (C6 to C40) petroleum group (CAS Number: TPH)

Description/Comments: Hazard statements taken from WM3 1st Edition 2015; Risk phrases: WM2 3rd Edition 2013
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: Aquatic Chronic 2 H411 , Repr. 2 H361d , Carc. 1B H350 , Muta. 1B H340 , STOT RE 2 H373 , Asp. Tox. 1 H304 , Flam. Liq. 3 H226

Appendix B: Rationale for selection of metal species

arsenic {arsenic trioxide}

Worst case species based on risk phrases

cadmium {cadmium sulfide}

Worst case species based on risk phrases

chromium {chromium(III) oxide}

Worst case species based on risk phrases

copper {dicopper oxide; copper (I) oxide}

Most likely common species

cyanides {salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex}

Worst case species

lead {lead compounds with the exception of those specified elsewhere in this Annex}

Worst case species based on risk phrases

mercury {mercury dichloride}

Worst case species based on risk phrases

nickel {nickel dihydroxide}

Worst case species based on risk phrases

selenium {selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex}

Worst case species based on risk phrases

zinc {zinc sulphate}

Worst case species based on risk phrases

Appendix C: Version

HazWasteOnline Classification Engine: WM3 1st Edition v1.1, May 2018
HazWasteOnline Classification Engine Version: 2019.98.3836.7833 (11 Apr 2019)
HazWasteOnline Database: 2019.98.3836.7833 (11 Apr 2019)

This classification utilises the following guidance and legislation:
WM3 v1.1 - Waste Classification - 1st Edition v1.1 - May 2018
CLP Regulation - Regulation 1272/2008/EC of 16 December 2008
1st ATP - Regulation 790/2009/EC of 10 August 2009
2nd ATP - Regulation 286/2011/EC of 10 March 2011
3rd ATP - Regulation 618/2012/EU of 10 July 2012
4th ATP - Regulation 487/2013/EU of 8 May 2013
Correction to 1st ATP - Regulation 758/2013/EU of 7 August 2013
5th ATP - Regulation 944/2013/EU of 2 October 2013
6th ATP - Regulation 605/2014/EU of 5 June 2014
WFD Annex III replacement - Regulation 1357/2014/EU of 18 December 2014
Revised List of Wastes 2014 - Decision 2014/955/EU of 18 December 2014
7th ATP - Regulation 2015/1221/EU of 24 July 2015
8th ATP - Regulation (EU) 2016/918 of 19 May 2016
9th ATP - Regulation (EU) 2016/1179 of 19 July 2016
10th ATP - Regulation (EU) 2017/776 of 4 May 2017
HP14 amendment - Regulation (EU) 2017/997 of 8 June 2017
13th ATP - Regulation (EU) 2018/1480 of 4 October 2018
POPs Regulation 2004 - Regulation 850/2004/EC of 29 April 2004
1st ATP to POPs Regulation - Regulation 756/2010/EU of 24 August 2010
2nd ATP to POPs Regulation - Regulation 757/2010/EU of 24 August 2010