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Vita Plot 4 - First Street North

Phase 1 Desk Study

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1. Introduction

1.1 Background

1.1.1 Capita Symonds (Structures) Ltd ("CSS") was commissioned by Ask Developments Ltd to undertake a Phase I Desk Study for a parcel of land in the north-eastern portion of the wider First Street regeneration development in central Manchester.

1.1.2 The wider First Street development extends from Whitworth Street West in the north to the A57(M) Mancunian Way in the south and comprises three main areas:

- First Street North - a pedestrian area and car park with a central office building known as Number One First Street, currently the temporary home of Manchester City Council;
- First Street South – an undeveloped area previously used as a car park; and
- A central area between First Street North and South currently used as an NCP car park.

1.1.3 The Vita Plot 4 site, hereinafter referred to as 'the subject site', is located within the boundary of First Street North; to the east of Number One First Street and to the west of a National Grid Gas Pressure Reduction Station (PRS).

1.1.4 A site location and existing site layout plan is presented on Figure 1 in Appendix A.

1.2 Proposed Development & Planning Status

1.2.1 The proposed development comprises a multi-storey serviced apartment accommodation block of eleven floors.

1.2.2 A proposed development layout is presented on the 5plus Architects drawing entitled Ground Floor Arrangement Plan 05164 P4_02_000 (dated Nov 12) in Appendix A.

1.2.3 The ground floor is proposed to comprise a double height lobby, reception and lounge area at the front of the structure (west) beyond which is a refuse store and management office (east). A generator room and substation located in the northeast of the structure are single height rooms above which is a mezzanine area comprising a gym and laundry room. In the south of the structure is an ancillary unit of unknown purpose.

1.2.4 The first to tenth floors comprise serviced apartment accommodation. Each floor is proposed to comprise 25no standard rooms and 2no accessible rooms with a central lift/stairwell area.

1.3 Objective and Scope of Work

1.3.1 The objective of this assessment was to collate and review the available geo-environmental information to determine potential constraints on the development such as ground contamination risks and geotechnical hazards.

1.3.2 To achieve the objective the following scope of work was defined:

- Review the published and readily available information concerning the site:
  - Recent Ordnance Survey (OS) Map
  - British Geological Survey (BGS) Published Maps
  - EA's "what's in your backyard?" website
  - Landmark Envirocheck Report (Appendix B)
  - Landmark Historical Map Archive and 1851 OS Town Map (Appendix B)

- Review existing site investigation and remediation reports for the subject site (Relevant extracts in Appendix C).
- Develop a Conceptual Site Model (CSM) that relates the current ground conditions to the proposed development.
- Establish areas of potential concern based on identified risks and/or potential risks.
- Identify any actions required to reduce risks and/or uncertainties.

1.3.3 It should be noted that the Envirocheck Report used within this desk study encompasses the wider First Street site with only the information relating to the subject site used for the development specific appraisal.

2. Site Location and Description

2.1 Site Location

2.1.1 The subject site is located in the north-eastern portion of the wider First Street development; a regeneration project located to the south of Whitworth Street West and the east of Medlock Street/Albion Albion approximately 1.15km southwest of the city centre of Manchester and 200m from Deansgate train station. Viaduct.

2.1.2 The Number One First Street office building defines the western site boundary, A National Grid PRS forms the eastern boundary, and a car park for the office building forms the northern boundary.

2.1.3 The approximate centre of the site is located at Ordnance Survey National Grid Reference 383784, 397380.

2.1.4 A site location and existing site layout plan is presented on Figure 1 in Appendix A.

2.2 Site Description

2.2.1 The subject site is roughly rectangular in plan and covers an area of approximately 0.33ha.

2.2.2 The topography of the site is ostensibly flat with an approximate height of 35m Above Ordnance Datum (mAOD).

2.2.3 The subject site can be split into three main parcels of land based on current use, described as follows:

- The northern portion of the subject site comprises a bike store currently used by the employees of the adjacent Number One First Street office building. This area is fenced off by high wooden fencing with access being gained through a gate in the north of the subject site.
- The central portion of the subject site is currently occupied by an existing brick building surrounded by grassed land to the north, east and west and by a paved access footpath to the south.
- The southern portion of the subject site is a storage compound comprising several metal containers. The area is surrounded by a wooden fence with access gained via a tarmac footpath in the west.

2.3 Surrounding Land-use

2.3.1 To the **NORTH**, the subject site is bounded by an existing tarmac car park serving the Number One First Street building beyond which is a railway viaduct, Whitworth Street West and further commercial properties.

2.3.2 To the **EAST**, the subject site is bounded by a metal palisade fence and the National Grid PRS beyond which is a small parcel of disused land adjacent to the River Medlock. Beyond these is Cambridge Street and further disused land.

2.3.3 To the **SOUTH**, the subject site is bounded by the wider “First Street” regeneration site which comprises an area of land presently used as an NCP car park. To the southeast is the former Macintosh Mills structure.

2.3.4 To the **WEST**, the site is bounded in part by the Number One First Street office building currently used by Manchester City Council and in part by a paved and landscaped area with several raised planters. Beyond this is Medlock Street with commercial and residential properties to the west.

3. Environmental Setting

3.1 Published Geology

3.1.1 Given the history of the site and with reference to Section 5, site is directly underlain by substantial Made Ground deposits. These are likely to comprise materials imported for previous development of the site.

3.1.2 The geological information pertaining to the site was gained from a review of the British Geological Survey 1:10 000 Series map Sheet SJ89NE (Manchester and Salford) (BGS, 2004) and 1:50 000 Regional Sheet 85 (Manchester).

3.1.3 According to the 1:10 000 Sheet, the site is shown to be directly underlain by Drift deposits comprising Glaciofluvial Sheet Deposits of 'sand and gravel'. There is the possibility of Glacial Till underlying the sheet deposits.

3.1.4 The Drift deposits are underlain by the Chester Pebble Bed formation of the Permo-Triassic Sherwood Sandstone Group. The thickness of the sandstone is anticipated to be in excess of 200m in this area.

3.1.1 Information in the Envirocheck Report indicates that there is:

- "No Hazard" from:
    - Collapsible Ground Stability Hazards;
    - Compressible Ground Stability Hazards;
    - Ground Dissolution Stability Hazards
    - Shallow mining hazards
    - Shrinking or swelling clay ground stability hazards.
- "Very Low Risk" from:
    - Running Sand Ground Stability Hazards.
    - Landslide Ground Stability Hazards

3.1.2 The site is not in a radon affected area as less than 1% of homes are above the action level. No radon protective measures are therefore considered necessary.

3.1.3 Site specific intrusive investigation information is presented in Section 5.

3.2 Hydrogeology

3.2.1 The 1:100,000 scale Hydrogeological Map of Clwyd and the Cheshire Basin (BGS, 1989) was consulted to determine preliminary hydrogeological information of the area.

3.2.2 Groundwater within the Sandstone is shown to be between 22 and 25m AOD corresponding to 12 to 15m below ground level (mbgl) and groundwater flow is generally shown to be in a southwesterly direction.

3.2.3 During the intrusive investigation undertaken by CSS (2012) at the First Street North site (discussed in Section 5.0) groundwater rest levels indicated that the groundwater potentiometric surface in the Sandstone generally lies at around 26.2mAOD in the south/southeast of the site and falls to around 24.9mAOD in the west/northwest of the site; thus indicating west-north-westerly flow direction and a hydraulic head of approximately 1.3m over a distance of around 180m.

3.2.4 According to the EA's 'What's in your backyard?' website, the site is underlain by a Principal (bedrock) Aquifer of undifferentiated sandstone forming part of the Sherwood Sandstone Group. Principal Aquifers are typically layers of rock or drift deposits that have high intergranular and/or fracture permeability meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale. In most cases, principal aquifers are aquifers previously designated as major aquifer.

3.2.5 The shallow Glaciofluvial sheet deposits are classed by the EA as a Secondary A Aquifer. Such strata are often permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

3.2.6 The site is located within a total catchment (zone 3) groundwater source protection zone. The zone appears to reflect the catchment of at least three licensed abstractions:

i) Scottish Courage Brewing Ltd approximately 1.5km southwest;
ii) Hydes Brewery Ltd located approximately 1.4km south of the subject site; and
iii) Former Boddingtons Brewery 2.1km to the north (now defunct).

3.2.7 With reference to the Envirocheck Report, there was 1no licensed groundwater abstraction borehole within 500m of the subject site, located approximately 245m southeast of the site off Cambridge Street. The borehole was operated by Dunlop Rubber Co Ltd, however, this borehole has since had the licence revoked and the well was likely decommissioned when the rubber works was closed. Other licensed groundwater abstractions include:

- West Contracting; greater than 530m northeast of the subject site for Industrial/commercial/public service cooling;
- British Telecommunications; greater than 540m north of the subject site for Industrial/commercial/public service cooling; and
- Her Majesty's Court Service and Bovis Lend Lease Ltd; more than 1km northwest of the site for Industrial/commercial/public service cooling.

3.3 Hydrology

3.3.1 The River Medlock runs approximately 85m to the north of the subject site through a culverted channel flowing from east to west. The river flows in an open canalised channel (approximately 30m east at its nearest point) until it reaches the eastern boundary of the wider First Street North development and through a culvert (~110m north) until it resurfaces approximately 160m west of the subject site where it continues in an open canalised channel until it reaches the River Irwell approximately 1.3km west of the subject site.

3.3.2 The River Tib also flows in culvert from north to south approximately 70m northeast of the subject site where it discharges to the River Medlock culvert.

3.3.3 The Rochdale Canal flows from east to west approximately 135m north of the subject site at its nearest point.

3.3.4 According to the Envirocheck Report there are no licensed surface water abstractions within 500m of the site where the license status is reported to be active. The North Western Electricity Board abstracted water from Rochdale Canal approximately 410m northeast of the site however; the licence has since been revoked.

3.3.5 The Envirocheck Report indicates there are several discharge consents within 250m of the subject site boundary. The nearest of these are located between 30m east and 95m west and are operated by the utilities company for storm sewage overflow into the River Medlock; some of the discharge consents have been revoked but the majority have been re-issued after revision.

3.3.6 According to the Envirocheck Report there have been 8no pollution incidents to Controlled Water recorded within 500m of the site. The nearest of these is indicated to have occurred approximately 295m to the southwest of the site in 1998 and involved the spillage of 20litres of chemical (Irgasol) into drains from a road traffic accident. This incident was classified as a Category 3 (minor) incident.

3.3.7 The remainder of the pollution incidents were all classified as Category 3 (minor) incidents involving pollutants such as light oil, sewage and inert suspended solids. Due to severity of the incidents, their respective distances from the site and the dispersal of pollutants upon entering the drainage networks/water courses, these are unlikely to have affected the subject site.

3.4 Potential Flood Risks

3.4.1 According to the Environment Agency Website the site is not at risk from flooding from rivers or seas without defences. However, it should be noted that the extent of an extreme flood from the River Medlock is shown to encroach on the east of the subject site.

3.5 Coal Mining, Mineral Extraction and Subsidence

3.5.1 The Envirocheck report states that coal mining activity could be present at the site however, due to the geology of the site (as previously discussed) and the thickness of the underlying Permo-Triassic Sherwood Sandstone, a Coal Authority Mining Report was not obtained and the risk from shallow coal mining related hazards is considered negligible.

3.5.2 In a parcel of land located ~102m south-west of the subject site, a void was encountered in the sandstone bedrock. The explanation for the presence of the void is unclear; in this instance the void was filled with a cementitious grout.

3.6 Landfill and Waste Management Activity

3.6.1 According to the Envirocheck Report there are no historic landfill sites within 500m of the site. The nearest historical land fill site is more than 1.1km northwest of the site located on Wilburn Street in Salford. No further information in known about this historic landfill. Due to the distance from the site, this historical landfill site does not pose a significant risk to the proposed site.

3.6.2 There is 1no licensed waste management facility where the license status is reported to be active within 500m of the subject site. It is located 175m southeast of the site and operated by Terra Vac (Ltd). No further details of this site are known.

3.6.3 There are no registered Waste Transfer Sites within 500m of the site.

3.6.4 There are no registered Waste Treatment or Disposal Sites within 500m of the site.

3.6.5 From the evidence outlined above, the site is unlikely to have been affected by past and present recorded waste management activities.

3.7 Industrial Land Use Information

3.7.1 According to the Envirocheck Report there are a large number of Trade Directory Entries within 250m of the site of which some are active. These comprise a variety of land uses that could be potentially contaminative, including:

- Garage Services
- Printers
- Sheet Metal Work
- Car Body Repairs
- Gas Suppliers
- Injection Moulding of Plastics

3.7.2 The respective distances of the above entries from the site are likely to preclude any contaminant migration affecting the subject site.

3.7.3 The nearest 'open' fuel station is over 1.1km south of the site at an Asda superstore in Hulme. An obsolete fuel station was located 320m southeast of the site; however no further information is available regarding this entry.

3.7.4 The respective distances of these fuel stations and the underlying drift cover is likely to preclude any contaminant migration from affecting the subject site.

3.8 Ecology

3.8.1 With respect to the specific definition of Contaminated Land, the site is not part of one of the following *sensitive* sites: Site of Special Scientific Interest (SSSI), National Nature Reserve, Marine Nature Reserve, Ramsar Site, Special Area of Conservation, Special Protection Area or World Heritage Site.

4. Site History

4.1 Historical Map Review

4.1.1 The following summary of the site's history is based on a review of available historical Ordnance Survey maps for the area (presented in Appendix B).

Table 4.1. Summary of the Historical Development of the Site.

Map Dates	Description	Comments
1848	Manchester Gas Works – Retort House and Coal Store	The 1848 Town Map indicates the site is occupied by a Retort House and Coal Store building which is part of Manchester Gas Works.
1896 - 1987	Gaythorn Gas Works	The subject site is taken up by a gas holder and the western half of a building labeled as Gaythorn Gas Works. A large circular gas holder (no.4) is located in the south of the subject site. There is also a small circular tank later labeled as a 'valve' in the centre of the subject site. The building and gas tank were decommissioned and demolished in circa 1987.
1987 - 1992	Car Park	The area has been cleared of all buildings and gas tanks and was used as a car park.
1992 - Present	Hardstanding area and 2no National Grid Pressure Reduction Stations	An unused area of hardstanding located between Number One First Street office building (offsite) and 3no rectangular buildings which encroach into the east of the site – two of these buildings are gas governors (National Grid Pressure Reduction Stations (PRS)) and the other is of unknown use.

Table 4.2. Summary of the Historical Development of the Surrounding Area.

Map Dates	Approximate Location	Description
1848 - 1987	Immediately North and West	The area immediately to the north and west of the subject site is shown fully developed as Manchester Gas Works (later becomes Gaythorn Gas Works) on the earliest Ordnance Survey map of 1848 with the Rivers Medlock and Tib shown as open channels prior to realignment and culverting. The Medlock flows from east to west in an open channel to the north/northeast of the subject site. The River Tib is located approximately 70m northwest of the subject site oriented north-south. South of the Medlock was the majority of the Manchester Gas Works site comprising several buildings, gas holders and cranes with a Cotton Mill and Dye Works also shown. North of the Medlock were a number of smaller plots including a Chemical Works, Tannery, Cotton Mill, Engineering works and a public house (amongst other land uses).
1848 - Present	>120m North	The Rochdale Canal flowing east to west. A saw mill is present lining Whitworth Street West to the north of the viaduct. This is later labeled iron and steel warehouses and Gas Meter stores. In circa 1998 these buildings change use to apartment blocks.
1848 - 1932	~50m Southwest	Areas of block residential terraced housing. Dunlop Rubber Works extends east onto the area previously used as housing in circa 1932 and remains until its demolition between 1999-2006.
1896- 2006	Immediately South and East	Dunlop Rubber Works, comprising large warehouses and factory buildings. This area remains relatively unchanged until its demolition sometime between 1999 - 2006.
1896 - Present	70m North	Viaduct – connecting train lines between Deansgate and Oxford Road train stations.
1896 - Present	40m East	Hotspur House Printing Works factory buildings are present to the east of the site. The buildings remain up to the present day but are now disused.

Map Dates	Approximate Location	Description
1896 - Present	300m Northwest	Large rectangular building labeled as 'Central Station'' with train lines connected to the south of the building running southwest parallel to Whitworth Street West towards Castlefield. In map extracts dated 1988 the building is later labeled as 'Exhibition and Events Centre' later labeled as 'GMEX' with associated car parks and surrounding landscaped areas. The train lines are no longer shown on the map. Between 1985 and 1992 the metro line was developed running southwest past the GMEX towards Castlefield.
1908 - 1980	>200m West	A large industrial area comprising Gaythorn Finishing Mill (Wire and Cable), a Grain and Starch Works, Cardboard box Works, Printing Works and Engineering Works. This area was demolished circa 1980 and replaced with either apartment blocks or car parks.
1987 - 1992	Immediately North and West	The area is shown cleared of all buildings and gas tanks except for the public house located 120m northwest of the site and was used as a car park.
1992 - Present	Immediately North and West	Immediately west of the subject site is a large rectangular building labelled as 'The British Council' with associated landscaped areas and car park. This building is the present Number One First Street. To the west of this building is a landscaped area with pedestrian walkways and to the north is a public car park.
2006 - Present	Immediately South	Dunlop Rubber Works replaced with a disused area of land later used as an NCP car park.

NOTE: All locations are approximate; measured from the nearest site boundary.

4.2 Summary

4.2.1 Early historical map extracts show the subject site and surrounding area to have been largely used for industrial purposes. From 1896 onwards the subject site is shown as being the site of a gas holder (no. 4) and a building; both elements of Gaythorn Gas Works.

4.2.2 The site remained active in this capacity until decommissioning and demolition in circa 1987 when the building and gas tanks were removed and replaced with a hardstanding area associated with the adjacent large rectangular building known as 'Number One First Street' and the National Grid PRS to the east of the subject site.

4.2.3 A major remediation project was completed between July 2008 and August 2009 by Celtic Technologies Ltd; this is described in greater detail in Section 5.

4.2.4 The River Medlock which still flows in an open channel to the northeast of the subject site was culverted beneath the Gas Works (110m north at its nearest point) at some time between 1896 and 1908. The river is only shown in an open channel 30m east of the site and approximately 160m west of the subject site on map extracts after this time.

4.2.5 Much of the surrounding area was used historically for industrial purposes; a former printing works building, which is now disused, lies to the east of the site, to the south was Dunlop Rubber Works (now demolished) and to the west was a large industrial area comprising industries such as printing works and engineering works which in circa 1980 were demolished.

4.2.6 The surrounding area has now been developed for a mix of commercial and residential uses.

5. Existing Reports

5.1 Introduction

5.1.1 The following Ian Farmer Associates (IFA) Reports were prepared for the wider First Street development site:

- Report on Ground Investigation for Southern Gateway, Central Spine, Manchester for Ask Property Developments Ltd (March 2006).
- Detailed Ground Investigation carried out at Central Spine, Manchester for Ask Property Developments Ltd (November 2006).

5.1.2 The document produced in March 2006 comprised information on a ground investigation undertaken to determine ground and groundwater conditions between February and March 2006 covering the wider First Street site. The November 2006 investigation comprised a more detailed investigation which was largely focussed on the former Gaythorn Gas Works (First Street North site).

5.1.3 Following the IFA ground investigations, Arup undertook site specific risk assessments for Controlled Water and human health, as well as producing an Options Appraisal and Remediation Strategy for the site (not made available for CSS to review).

5.1.4 From the IFA reports and the Arup Remediation Strategy, several contaminated areas and hotspots were identified for remediation. Celtic Technologies Ltd (Celtic) was commissioned by Southside Regeneration Ltd to undertake the remediation with the following validation report produced to described the activities undertaken:

- **Remediation Validation Report** for First Street, Manchester by Celtic Technologies Ltd for Southside Regeneration Ltd, dated September 2009 (Report reference: R1227/09/3701).

5.1.5 The following Phase 2 Intrusive Investigation was undertaken in support of the proposed development of First Street North Site:

- **Phase 2 Ground Investigation and Assessment**, First Street North, Manchester. Capita Symonds Structures for Ask Developments Ltd. CSS ref: SS/018239/SI-01; dated January 2012.

5.1.6 The aforementioned reports are discussed in more detail below in relation to the subject site and the proposed development. Relevant extracts from the reports are reproduced in Appendix C.

5.1.7 Many aspects of the earlier IFA intrusive site investigations are superseded by the actions carried out for the remediation.

5.2 IFA Reports: Intrusive Investigation (Pre-Remediation)

5.2.1 The November 2006 ground investigation resulted in the formation of 5no cable percussion boreholes, 9no trial pit/trench excavations and 1no light percussion (window sample) probehole being formed within the boundaries of the subject site. These are listed below and the locations are shown on Figure 2 in Appendix A.

Report Date	Exploratory Hole Type		
	Boreholes	Probeholes	Trial Pits/Trenches
November 2006	BH222; BH228; BH229; BH245; BH246	WS208	TP217; TT218; TP222, TP223; TP224; TP239; TP240;TP274; HDTP241

5.2.2 The relevant exploratory hole logs are presented in Appendix D.

5.2.3 In general the ground conditions across the subject site were found to be fairly consistent with a thick layer of Made Ground locally overlying Glaciofluvial deposits of gravelly sand with some localised layers of sandy, gravelly clay. These layers were found to overlie Sherwood Sandstone.

5.2.4 Made Ground was encountered in all exploratory holes formed within the subject site below either tarmac/hardcore, concrete or block paving/sand base. The Made Ground was encountered to depths of between 0.9m below ground level (mbgl) in TP217 and 6.4mbgl in BH229. Generally the thickest Made Ground deposits (5.0 to 6.4m thick) were recorded within the area of Gas Holder no.4 (shown on Figure 2).

5.2.5 Made Ground was generally described as granular in makeup comprising mainly dark brown gravelly sand with brick, ash, sandstone and concrete fragments with some sandy gravel layers comprising sandstone and brick fragments, ash and occasional redundant cables, paper and plastic. Cohesive layers were encountered and described as soft brown sandy gravelly clay with brick, ash, sandstone and organic matter.

5.2.6 Within the cohesive Made Ground encountered in TP224 and TP240 occasional peat material was observed between 1.1-3.5 and 2.2-5.0mbgl respectively.

5.2.7 Compact brickwork was encountered in BH245 between 4.0 and 5.5mbgl and the borehole refused on a brickwork base at 5.83mbgl. Reinforced concrete protruding from the southeast of TP218 was observed at 2.5mbgl and TP224 refused on concrete at 0.48mbgl.

5.2.8 A feint hydrocarbon odour was noted within the Made Ground in BH228 and ‘slight gas works odours’ were noted within TP239, 240 and 274 (at 0.35, 0.4 and 1.0mbgl respectively); all located within or adjacent to Gas Holder no.4.

5.2.9 Glaciofluvial deposits were not encountered in the majority of holes, where Made Ground deposits were found to directly overly sandstone bedrock (as was the case in BH222, BH228, BH229 and BH246) or the exploratory holes were terminated within the Made Ground (as in WS208, BH245, TP217, TT218, TP223, TP224A/B, TP239, TP240, HDTP241 and TP274).

5.2.10 Glaciofluvial deposits were only encountered below the Made Ground in the remaining exploratory hole (TP222) and comprised soft brown sandy clay between 2.9 and 4.5mbgl.

5.2.11 The Sandstone bedrock was encountered in the majority of the boreholes directly below the Made Ground. The Sandstone was generally described as moderately strong red-brown, fine to coarse Sandstone.

5.2.12 The top of the Sandstone was encountered at depths between 4.5 mbgl (BH222) and 6.4mbgl (BH229) and was proven to a maximum depth of 18.5mbgl (BH246).

5.2.13 Groundwater strikes were only encountered in BH229, BH245, and BH246 between depths of 4.3mbgl and 4.7 mbgl and BH222 at 10.0mbgl. A slight seepage of groundwater was observed in TP224B at 1.7mbgl. Rest water levels were recorded in BH245 and BH246 at depths of 4.04 and 4.93mbgl respectively.

5.3 Celtic Remediation: Overview

5.3.1 The remediation and associated validation of the subject site was undertaken by Celtic and included several discrete and site wide elements as described below.

5.3.2 For the remediation activities the site was split into 4no specific areas; with the subject site lying across Areas 2 and 3. The remediation aspects relevant to the subject site are as follows:

- Remedial Area 2 comprised the land along the south of the Number One building with the subject site lying over the eastern end of this area. This area incorporated the remediation of Gas Holder no.4 and the installation of a Reduced Permeability Zone around the south and south-eastern boundaries of the site.
- Remedial Area 3 comprised land to the east and northeast of the Number One building with the subject site being in the south of this remediation area. The activities required for Area 3 included the remediation of 2no contamination hotspots; BH215 and Eastern Tar Well (both off-site); however there was also a specific requirement to undertake an excavation and turnover activity to remove obstructions and relic gasworks infrastructure.
- Site Wide Capping. The final requirement was the placement of a 600mm thick cover system across the site.

5.3.3 The Celtic Report indicated that the remedial targets used throughout the process were derived for a “hard covered commercial” end-use.

5.4 Remedial Area 2: Gas Holder no.4 and RPZ

5.4.1 Contaminated soils contained within Gas Holder no 4 were remediated principally by excavation, screening and segregation of arisings and treatment (where applicable) by ex-situ solidification/ stabilization.

5.4.2 The brick wall of the gas holder remains in-situ as do some of the concrete features that were present around the upper edge of the wall. In addition the base dimple of the gasholder was also left in-situ; this comprises a carved brick built structure with the highest elevation located in the centre of the gasholder and lowest elevations around the internal wall of the gasholder.

5.4.3 With the exception of the southern and south-eastern parts of the gasholder, the contents were excavated, stabilized and replaced in zones within the gas-holder footprint. The stabilized material was tested to ensure it met leachate based remedial targets; furthermore the specification also required a minimum undrained shear strength of 75kPa to be met; according to the Celtic report all samples complied with this target.

5.4.4 The “Reduced Permeability Zone” (RPZ) was deemed necessary to mitigate any potential groundwater contamination risks posed by up-gradient/off-site impacts which could not be accessed due to the presence of significant below ground service infrastructure for which it was not appropriate to relocate/divert.

5.4.5 The RPZ was constructed by injection of stabilisation binders between the treated soils/backfill and an untreated soils/excavation batter. With reference to Figure 2, the RPZ extends around the south-eastern corner of the subject site and along the road to the south of the Number One building in order to form a continuous barrier/zone of low permeability around this portion of the site.

5.5 Remedial Area 3: Turnover and Validation

5.5.1 Within Area 3 there were two specific remedial tasks referred to as the "BH215" and the "Eastern Tar Well"; neither of which fall within the boundary of the subject site. The remainder of the Area 3 site which does include the northern limb of the subject site was subjected to a 1.5m excavation "turnover" to remove potential obstructions to future development and any other residual gas works infrastructure (e.g. relic pipework)

5.5.2 During the course of the excavation, it became apparent that pipework and historical foundations containing coal tar extended to greater depths than the required 1.5mbgl and in parts of Area 3 the depth of excavation was extended up to 5.5mbgl.

5.5.3 In the south of Area 3, within the subject site boundary, the excavation was advanced to depths of between 2 and 3mbgl, and extended southwards adjacent to the wall of Gasholder 4.

5.6 Remediation Cover System

5.6.1 As part of the remediation, a cover system was installed across the site.

5.6.2 This primarily comprised a 600mm thickness of validated site-won crush beneath either a layer of imported topsoil (in areas of soft landscaping) or hardstanding construction (in the car park/paved areas).

5.6.3 A geotextile separator was installed at the base of the capping layer.

5.7 Geotechnical Performance Criteria

5.7.1 Soils treated by solidification/stabilization were required to have a minimum undrained shear strength of 75kPa; all samples and tests carried out to validate this specification complied with this target.

5.7.2 Site-won soils were tested for particle size distribution and optimum moisture content prior to being used as backfill. Soils found to be wet of optimum were modified with either lime or cement. Sand replacement and nuclear density tests demonstrated that soils used to backfill the gas holder excavations and the remainder of the site were compacted to approximately 95% maximum dry density.

5.7.3 Plate bearing tests undertaken on the site cover system indicated CBR values in excess of the 3% required by the remediation specification.

5.8 External Regulator Comments

5.8.1 According to correspondence (presented in Appendix D) from the Environment Agency (ref: SO/2009/104760/13-L01) and Manchester City Council (ref: MCC/EnvH/rogers/FirstStreet/ 051009), the Environment Agency and Manchester City Council reviewed the data presented in the Celtic report and agreed that the remedial objectives had been met and that risks to Controlled Water and human health had been appropriately mitigated. No further remedial action was therefore required at the site.

5.9 CSS Intrusive Investigation (Post-remediation)

5.9.1 CSS was appointed to undertake an intrusive investigation across the First Street North site.

5.9.2 As part of the intrusive investigation 3no window sample probeholes were formed to the north of the subject site; WS18, WS18B and WS19. The locations are shown on Figure 2 in Appendix A and the relevant exploratory hole logs are presented in Appendix D.

5.9.3 The exploratory holes lie to the north and east of the subject site and therefore, do not relate directly to the subject site.

5.9.4 Made Ground was encountered in all exploratory holes (below tarmac/limestone hardcore) to a maximum depth of 5.0mbgl (WS19). All exploratory holes terminated within the Made Ground.

5.9.5 Made Ground was generally described as granular in makeup comprising mainly reddy brown gravelly sand with brick, sandstone and concrete fragments with some sandy gravel layers comprising concrete, limestone, glass and brick fragments. A soft silty clay layer was encountered in WS19 from 4.0-5.0mbgl.

5.9.6 WS18 was terminated at 1.0mbgl due to a refusal; likely on cobbles of concrete, sandstone and brick within the Made Ground.

5.9.7 Groundwater strikes were encountered in WS18B and WS19 at 1.3 and 3.1mbgl respectively.

5.9.8 5no Made Ground soil samples were tested for one or more of the following:

- Metals and Semi-metals (2no samples);
- Poly-Aromatic Hydrocarbons (2no samples); and
- Total Petroleum Hydrocarbons (1no sample).

5.9.9 To evaluate the significance of the reported concentrations we have compared them to Generic Assessment Criteria (GAC) as part of a preliminary Generic Quantitative Risk Assessment (GQRA) based on a “Residential” land-use scenario (excluding plant uptake) as defined in SR3 in line with the principles of CLR11 (Defra & EA, 2004).

5.9.10 None of the concentrations exceeded the GAC with the exception of the following:

Determinant	No of Tests	GAC	Min.	Max.	No. Exceeding GAC	95th Percentile
Benzo(a)anthracene	2	9.7	3.87	20.9	1	66.1
Benzo(a)pyrene	2	1	2.99	13.9	2	42.9
Benzo(b)fluoranthene	2	10	3.27	14.3	1	43.6
Dibenz(ah)anthracene	2	0.97	0.31	1.33	1	4.0
Naphthalene	2	7	0.42	7.82	1	27.5

5.9.11 It should be appreciated that the exposure model for the deviation of the GAC includes direct exposure/contact pathways which will be largely inactive in the proposed development scenario.

6. Conceptual Site Model

6.1 Introduction

6.1.1 This section summarises the findings of the desk study and site reconnaissance in the form of a geo-environmental conceptual site model (CSM).

6.1.2 The CSM provides a qualitative evaluation of potentially active "*pollutant linkages*" at the site; these being plausible scenarios whereby a contamination source is connected to a possible receptor by one or more pathways:

i) Potential **sources** of contamination: these include any actual or potentially contaminating materials and activities, located either on or in the vicinity of the site;
ii) Potential **pathways** for contamination migration: these comprise the routes or mechanisms by which contaminants may migrate from the source to the receptor including environmental migration pathways and human health exposure pathways; and
iii) Potential **receptors** of contamination: these include present and/or future land users, ecological systems, water resources and property.

6.1.3 The CSM is also presented in the form of a diagrammatic cross-section on Figure 3 in Appendix A.

6.2 Contamination Sources

6.2.1 Historically, the subject site was occupied by a Gas Holder and an industrial building of Gaythorn Gas Works.

6.2.2 These features were decommissioned/demolished and subsequently the site was remediated to a condition considered suitable for future development. The remedial works were undertaken and validated by Celtic in line with a Remediation Strategy developed by Arup (on the basis of two separate phases of detailed intrusive investigations undertaken by IFA).

6.2.3 According to the Celtic reports, the remedial targets were derived on the basis of a "hard-covered commercial" end-use which may not be strictly applicable to the proposed development. Notwithstanding the above, it is anticipated that the risk to Controlled Water remains acceptable and it is only the risk to future user's that requires closer examination.

6.2.4 Beyond the RPZ (south of the subject site) is an area of untreated soil which could not be remediated due to the major gas infrastructure present in that area; however, the proposed structure does not extend into this area.

6.2.5 The remediation has been signed-off by the Environment Agency and Manchester City Council on the basis of the Validation Report produced by Celtic.

6.2.6 The main potential contaminants of concern associated with the historic use are as follows:

- Hydrocarbons
    - Residual Tars
    - Polycyclic Aromatic Hydrocarbons (PAHs)
    - Benzene, Toluene, Ethylbenzene and Xylene (BTEX)
- Metals and Semi Metals
- Major Inorganic Ions such as ammonia/ammonium
- Asbestos

6.2.7 Although the site soils have not been found to comprise a significant quantity of organic matter, given the presence of a substantial thickness of Made Ground there remains the potential (albeit low) risk for hazardous ground gas generation across the site.

6.2.8 Furthermore hazardous ground gases could potentially include Volatile Organic Compounds (VOCs) associated with residual contamination in the site soils and groundwater.

6.3 Pathways

6.3.1 Potential migration pathways are discussed below.

Airborne Migration Pathways

- Dust generation in areas of hardstanding as a particulate inhalation pathway is considered inactive. Dust generation in areas of landscaping (i.e. grassed areas and areas benefitting from a clean cover system) is also likely to be minimal. Therefore given the current condition of the site dust generation is likely to be minimal.
- During development works, sub-surface soils could be exposed at the surface and therefore dust has the potential to be generated. In this instance typical dust suppression techniques would likely be employed. Events such as these would result in short-period exposures linked to the development programme.
- Vapour inhalation pathways are potentially active.

Aqueous Migration Pathways

- The site is recorded as being directly underlain by a Secondary A (drift) Aquifer comprising Glaciofluvial Drift deposits overlying a Principal Aquifer comprising Triassic Sandstone.
- Leaching of contaminants in the shallow soils is likely to be negligible due to the abundance of hardstanding cover in the completed development and the negligible infiltration of rainfall resulting from this.
- The lateral migration of contaminants in the drift and bedrock aquifers is potentially active however is considered to be inactive across the Reduced Permeability Zone between the treated and untreated soils to the south of the site.

Direct Contact Exposure Pathways

- In covered areas (areas of hardstanding/roads) the direct contact pathway is inactive.
- During development, soils can become exposed at the surface and hence the pathway would be considered active for the duration of a development programme.

6.4 Receptors

6.4.1 With reference to Part 2a of the Environmental Protection Act (1990), the potential receptors to be considered in any contaminated land scenario can be summarised as follows:

Human Health

- The end-users of the site (residents) would typically be considered the main receptor from a human health perspective; however, it should be appreciated that the ground floor of the development does not include residential space and will be more akin to a commercial development.
- Construction workers/contractors could potentially be exposed to contaminants during the construction process as would any maintenance workers following completion of the development.

- Workers/site visitors to adjacent properties such as the Number One First Street building could also be at risk; though for exposure to occur, cross boundary migration would be required.

Eco-systems

- The site is not located within or close to any of the sensitive sites requiring regulatory protection.

Property (buildings, etc)

- The proposed development will comprise new structures and associated infrastructure; however these will be designed on the basis of a site specific geotechnical appraisal.

Controlled Water

- All groundwater is Controlled Water; therefore the groundwater beneath the site requires consideration and protection.
- The site is located on a Principal (Bedrock) Aquifer within a source protection zone.
- The River Medlock flows through to the northeast of the subject site and could receive groundwater discharge from the site.
- The sensitivity of the site with respect to Controlled Waters is therefore considered High.

6.5 Preliminary Risk Assessment

6.5.1 Based on the CSM the following table presents the plausible pollutant linkages that apply to this site. An indicative qualitative assessment of the likelihood that a risk could be realised is provided with in Table 6.1 constituting the Preliminary Risk Assessment (PRA) as outlined in CLR 11 (DEFRA & EA, 2004).

Table 6.1. Summary of the preliminary risk associated with Potential Pollutant Linkages

Potential Receptor	Potential Source	Potential Pathway	Preliminary Risk*
Site Users - Residents	Contaminated soil & perched groundwater	Vapour inhalation (indoor and outdoor)	Low
	Materials generating ground gas	Migration into structures	Low
Site Visitors	Contaminated soil & perched groundwater	Vapour inhalation (indoor and outdoor)	Low
	Materials generating ground gas	Migration into structures	Low
Construction Workers	Contaminated soil	Particulate inhalation / dermal contact / ingestion	Moderate to Low
	Contaminated soil & perched groundwater	Vapour inhalation (indoor and outdoor)	Low
Off Site - Adjoining site users	Contaminated soil	Particulate inhalation (during construction phase)	Low
Property (future buildings)	Sulphate bearing strata	Chemical Attack	Low

Potential Receptor	Potential Source	Potential Pathway	Preliminary Risk*
	Ground Gas	Structural damage due to explosion of combustible gas	Low
Controlled Water - Groundwater	Contaminated soil and perched groundwater	Leaching and migration of contaminants	Low
Controlled Water - Surface Water (River Medlock)	Contaminated Groundwater	Migration with groundwater flow to river in shallow drift deposits	Low

* assuming no mitigation or remedial measures are implemented.

6.6 Discussion

6.6.1 In general the contamination potential for the site is LOW. This conclusion is based on the following key aspects:

i) The site has been the subject of a number of historic, potentially contaminative land-uses including a Gas Works; however, subsequent to them being demolished and decommissioned the site has been remediated (with regulatory approval) to a condition that is suitable for “Hard-covered Commercial End-Use” and the ground floor use of the site conforms to this.

ii) The remediation of the site involved ‘turning over’ the majority of the site shallow soils to screen for contamination with any obviously contaminated soils treated by solidification/stabilisation technique; therefore the potential for unidentified contamination hotspots is limited.

7. Other Development Considerations

7.1 Preliminary Geotechnical Appraisal

7.1.1 Shallow ground conditions comprise the backfill fill to remedial excavations and therefore the strength characteristics of this material are likely to be variable. Furthermore, soils treated by solidification/stabilization were only required to have a minimum undrained shear strength of 75kPa and therefore on this basis would be considered unsuitable as a bearing medium for significant loads.

7.1.2 Given the multi-storey nature of the proposed structure a piled foundation solution will be required with piles socketed into the underlying Triassic Sandstone.

7.1.3 Specific consideration should be given to the type of piling method to be adopted in terms of impacts through noise, vibration but potentially more importantly in terms of risk to the underlying Principal Aquifer. It is likely that a CFA pile type will be required.

7.1.4 Residual obstructions are present below the site; chief of which is the former gas holder for which the external walls and the brick dimple remain in-situ in the south of the subject site.

7.1.5 Intrusive investigations to aid the detailed design should be undertaken to allow a site specific assessment to be made particularly with reference to the quality of the underlying sandstone.

7.2 Waste Soils Management

7.2.1 Careful management of soils during the excavation works will ensure optimum utilisation of soil resources.

7.2.2 Excavated soils which require off-site disposal are anticipated to be classified in accordance with the document Guidance on the Disposal of “Contaminated Soils” Version 3 (April 2001) produced by the Environment Agency.

7.2.3 It is likely that the arisings resulting from excavation of the site remediation cover system (i.e. the crush material) would be classified as either “Non-Hazardous” or “Inert” waste for offsite disposal.

7.2.4 Arisings resulting from the excavation of backfill materials, other Made Ground and treated soils would be classified as either “Non-Hazardous” or “Hazardous” depending on the chemical composition and the concentrations of dangerous substances contained within the soil.

7.2.5 In the unlikely event that unforeseen, significantly contaminated materials (e.g. with hydrocarbons/ toxic/phytotoxic elements/elevated sulphates or soils containing asbestos) are encountered during redevelopment then these would probably require disposal at a suitably licensed landfill, potentially at rates appropriate to Hazardous Waste.

7.2.6 It should be appreciated that these comments have been given for guidance only. Further chemical testing of the site soils should be undertaken in order to confirm the chemical composition and better define the likely waste classifications for waste management and costing purposes.

7.2.7 Definitive waste disposal classifications can only be provided by individual landfill operators, in accordance with their site licences. Therefore, the test results and exploratory hole records should be presented to, and discussions held with, appropriate licensed landfill operators for confirmation of disposal classification and potential costs.

7.2.8 During construction, materials for off-site disposal should be stockpiled in such a way as to prevent run-off of leachate into the ground; samples from the stockpile should be analysed for both total and leachable concentrations. These results should ultimately determine the correct destination of the arisings. It should be appreciated that off-site disposal of excavated soil arisings from the site will be subject to Landfill Tax at the appropriate rates.

7.3 Potable Water Supplies

7.3.1 There are currently no national standards for the protection of potable water supply pipes in potentially contaminated ground.

7.3.2 Generally, inorganic contaminants are unlikely to enter supply pipes, but may be perceived by the water supplier to represent a potential exposure risk to their employees. This risk may be reduced or eliminated by use of a “sterile” trench (not containing such contamination sources).

7.3.3 Where hydrocarbon impacted soils are suspected, the use of cast-iron or “Protect-a-line” pipe work may be stipulated by the water supplier.

7.3.4 It is recommended that consultation is undertaken with the local supplier (United Utilities) as soon as possible.

8. Conclusion

8.1 Overview

8.1.1 This Phase 1 Desk Study Report presents an assessment of the geo-environmental information pertaining to the site based on readily available desktop/published sources, site walkover survey and review of intrusive investigation and remediation reports pertaining to the site.

8.1.2 The objective of this assessment was to collate and review the available geo-environmental information to determine any potential geo-environmental risks associated with the site in its current condition and evaluate any potential geo-environmental constraints with regards to possible future development of the site.

8.2 Conclusions

8.2.1 Our initial appraisal of the site, in its current condition and with no mitigation measures considered, is that there is a LOW risk to future site users and construction workers from contamination. This is primarily based on the inherent low sensitivity of the proposed development and the remediated nature of the site (with regulatory approval) to a condition that is suitable for “Hard Covered Commercial End-Use” which the proposed development generally conforms to.

8.2.2 A piled foundation solution is recommended; however there is limited information on the depth to and geotechnical quality of the Triassic sandstone in this area, particularly in the location of Gas Holder 4. Therefore, detailed intrusive investigations should be undertaken to quantify bearing capacities.

8.2.3 The brick walls and base to Gas Holder no 4 remain in situ and will require consideration in foundation design and layout. Furthermore, whilst the minimum required shear strength of the stabilised soils used to back fill the excavation was 75kPa, the current strength of the stabilised soils (following an extensive curing period) is unknown.

8.2.4 In undertaking such an investigation, assessments with respect to verifying the geotechnical properties of the ground/backfill materials together with the potential for ground gas generation should also be considered.

8.3 Recommendations

8.3.1 A Phase II Intrusive site investigation is therefore recommended to fulfil the following criteria:

- Quantify the geotechnical/engineering properties of the Triassic Sandstone and to a lesser extent the backfilled materials used during remediation of the site;
- Confirm the chemical composition of the site soils for Human Health Risk Assessment and Waste Classification purposes; and
- Establish the post-remediation ground gas regime.

8.3.2 The investigation should be undertaken in line with BS5930 (1999) and BS10175 (2011) with the aim of determining the ground conditions, allowing sampling of soils for geotechnical testing and the installation of monitoring wells for gas and groundwater assessments.

8.3.3 The investigation should focus on the specific details of the proposed development to ascertain any remedial measures required specific to the proposed development.

9. References

British Standards Institution (BSI), 1999. Code of Practice for Site Investigations – BS5930:1999.

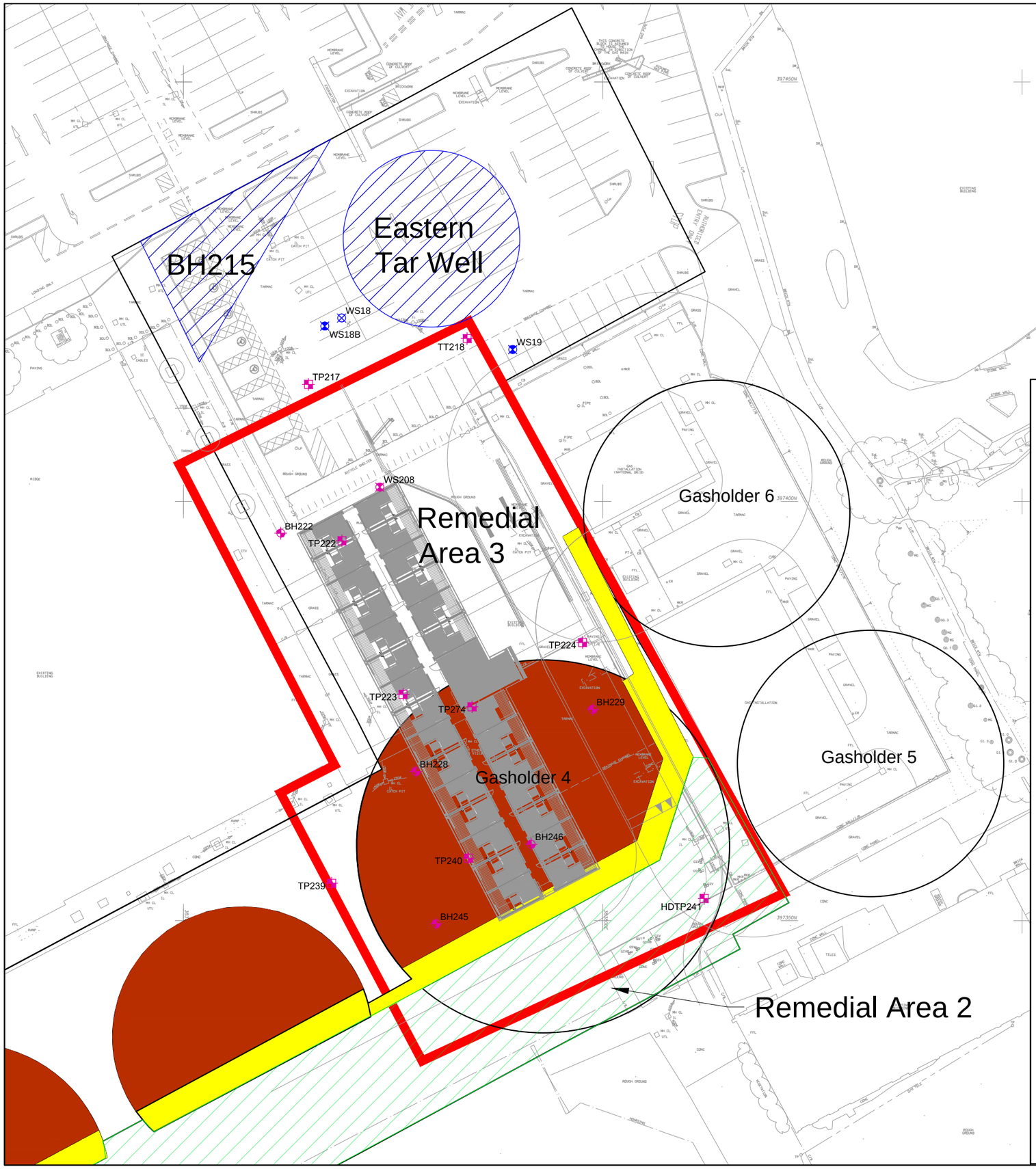
British Standards Institution (BSI), 2011. Investigation of Potentially Contaminated Sites – Code of Practice. BS 10175 – 2011.

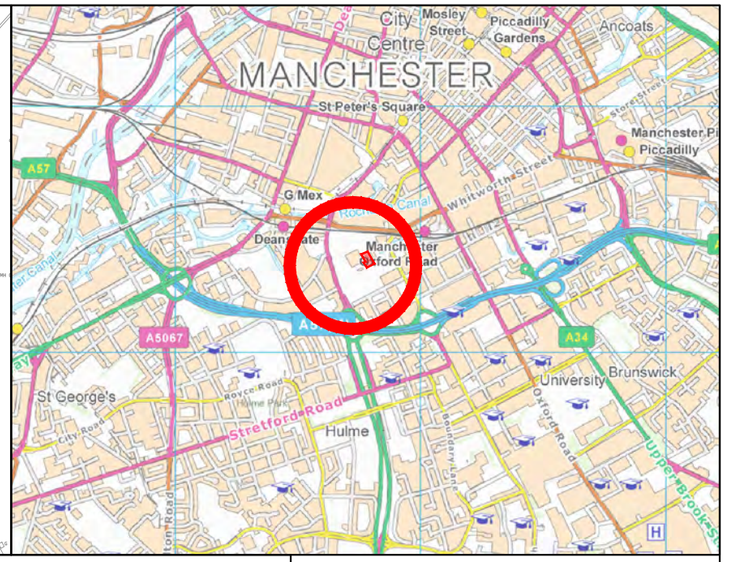
CL:AIRE, 2011. The Definition of Waste: Development Industry Code of Practice. Version 2. March 2011.

Department for Environment, Food and Rural Affairs (DEFRA) & Environment Agency (EA), 2004. Model Procedures for the Management of Land Contamination. CLR 11.

Environment Agency, 2001. Guidance on the Disposal of Contaminated Soils (Version 3).

Appendix A Figures & Drawings





KEY

Site Boundary

IFA Investivation (November 2006)

BH CP Borehole

WS WS Probehole

TP Trial pit / Trial Trench

CSS Investigation (November 2011 to January 2012)

WS WS Probehole with Monitoring Well Installation

WS WS Probehole without Monitoring Well Installation

Hotspot excavation and removal followed by MPE and Evocem injection *

Excavation and Ex-situ s/s using Evocem *

Reduced Permeability Zone (RPZ) *

Untreated soils beyond RPZ comprising service pipes *

* Based on Celtic Drawing D1227/A07 dated October 2010

Rev	Date	Revision	By	Checked

Client: ASK DEVELOPMENTS LTD

Project: VITA PLOT 4 - FIRST STREET NORTH

Title: FIGURE 1: PREVIOUS EXPLORATORY HOLE AND REMEDIAL WORKS LAYOUT PLAN

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Drawn at	Date
MANCHESTER	NOV '12
Scale @ A3 1:500	Drawn END / Checked MSG

Project No.:	Drawing No.:	Revision:
SS018716	001	-

NW **SE**

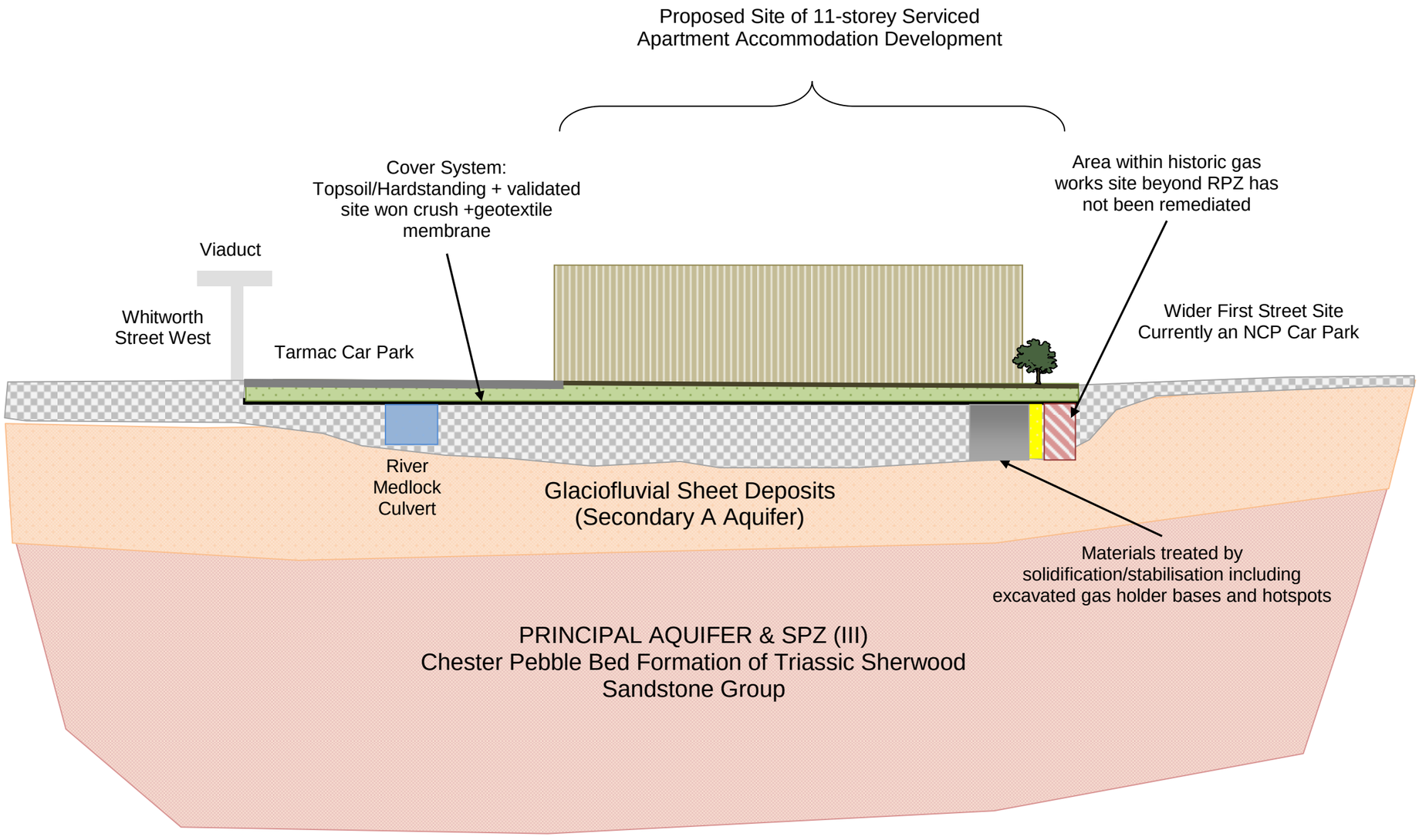

FIGURE 2	
CONCEPTUAL SITE MODEL Schematic Cross Section for Vita Plot 4 at First Street North	
Job Number: SS/018716	
Scale: NTS	Date: 14/11/2012

Key:
- Made Ground
- Glaciofluvial Sheet Deposits – Sands and Gravels
- Triassic Sandstone
- Reduced Permeability Zone
- Potential contamination (off-site)
- Former gasholder – filled with stabilised material

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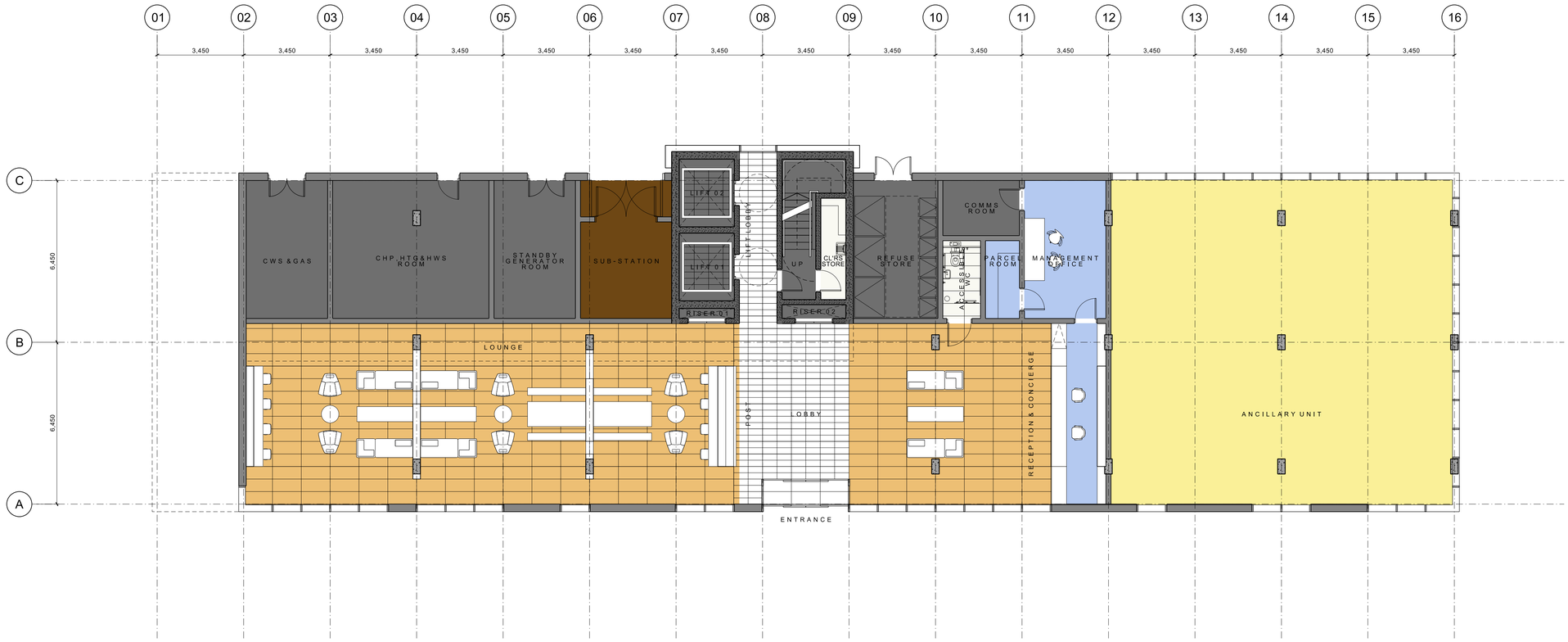
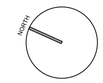
KEY PLAN:



REV:	DATE:	DETAILS:



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PROJECT:
Vita Student Accomodation
First Street

TITLE:
Plot 4
Ground Floor General Arrangement Plan

SCALE	DATE:	DRAWN:	CHECKED:
1:100 @ A1	15/11/2012	RW	CG

STATUS:
PLANNING

DRAWING NO:	REV:
05164 P4_02_000	/

Appendix B Envirocheck Report and Historic Maps

CAPITA SYMONDS
STRUCTURES

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
28630981_1_1

Customer Reference:
First Street

National Grid Reference:
383820, 397270

Slice:
A

Site Area (Ha):
19.93

Search Buffer (m):
1000

Site Details:

First Street
MANCHESTER

Client Details:

Mr C Burns - ZMCR
Capita Symonds Structures Ltd
Prospect House
Cheadle Hulme
SK8 5AU

Landmark Information Group

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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 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 the attached 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 v42.0

Summary

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Contaminated Land Register Entries and Notices					
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Enforcement and Prohibition Notices	pg 24				1
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 24	2		2	4
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 25	Yes			
Pollution Incidents to Controlled Waters	pg 26		3	6	16
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances	pg 30		7		32
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River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 38			1	
Substantiated Pollution Incident Register					
Water Abstractions	pg 38	1		1	4 (*33)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 48	Yes	n/a	n/a	n/a
Source Protection Zones	pg 48	1	1	1	
Extreme Flooding from Rivers or Sea without Defences	pg 49	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 49	Yes	Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 50				2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 50		1		1
Local Authority Recorded Landfill Sites					
Registered Landfill Sites	pg 51				1
Registered Waste Transfer Sites	pg 51				1
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CAPITA SYMONDS
STRUCTURES

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS Recorded Mineral Sites					
BGS 1:625,000 Solid Geology	pg 53	Yes	n/a	n/a	n/a
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas	pg 53	Yes	n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Natural and Mining Cavities					
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 53	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 53	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 53	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
Shallow Mining Hazards				n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 54	8	35	51	186
Fuel Station Entries	pg 77		1	1	2

CAPITA SYMONDS
STRUCTURES

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
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 79				3
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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	A10SE (NW)	0	1	383700 397470
1	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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	A10SE (NW)	0	1	383700 397465
2	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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	A10SE (N)	0	1	383810 397460
2	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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	A10SE (N)	0	1	383810 397455

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal 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	A10SE (N)	0	1	383830 397395
3	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Wilmott St @ 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: 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	A10SE (N)	0	1	383830 397400
3	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal 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	A10SE (N)	0	1	383830 397400
4	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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	A6NE (W)	0	1	383780 397260

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Cambridge Street Cso, Gaythorn, Manchester, Greater Manchester 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: 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	A11SW (N)	0	1	383850 397410
6	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Pumping Station - 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A10SE (N)	15	1	383720 397550
7	**Discharge Consents** Operator: Swinton Insurance Property Type: Sewage Disposal Works - Other 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	A11SW (NE)	54	1	384000 397400
8	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A10SE (N)	84	1	383790 397610

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
9	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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	A11SW (E)	98	1	384070 397360
9	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - 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	A11SW (E)	102	1	384080 397350
10	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Hulme Walk, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0362 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	A7SW (S)	154	1	383870 396870
11	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Hulme Walk/Princess Rd, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0363 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	A6SE (S)	182	1	383780 396840

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
12	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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: 14th April 2009 Issued Date: 14th April 2009 Revocation Date: Not Supplied 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 10m	A10SW (W)	202	1	383370 397450
12	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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: 13th April 2009 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	A10SW (W)	202	1	383370 397450
12	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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	A10SW (W)	212	1	383360 397430
12	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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	A10SW (W)	212	1	383360 397430

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
12	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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	A10SW (W)	213	1	383360 397425
13	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal 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	A11SW (NE)	208	1	384150 397440
13	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal 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	A11SW (NE)	208	1	384150 397440
14	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal 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 revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A11SW (NE)	216	1	384150 397460

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
14	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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	A11SW (NE)	249	1	384170 397500
14	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal 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	A11SW (NE)	249	1	384170 397500
14	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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	A11SW (NE)	259	1	384180 397500
15	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Hulme Walk/Leaf Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0364 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	A6SE (S)	223	1	383690 396810

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
16	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: Sewage Disposal Works - Other 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A10SW (NW)	278	1	383300 397500
16	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: Sewage Disposal Works - Other 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A10SW (NW)	278	1	383300 397500
16	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: Sewage Disposal Works - Other 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A10SW (NW)	278	1	383300 397500
16	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: Sewage Disposal Works - Other 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: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A10SW (NW)	278	1	383300 397500

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
17	**Discharge Consents** Operator: Factory Communications Ltd Property Type: Domestic Property (Multiple) 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A11SE (NE)	368	1	384300 397500
17	**Discharge Consents** Operator: Factory Communications Ltd Property Type: Domestic Property (Multiple) 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A11SE (NE)	368	1	384300 397500
17	**Discharge Consents** Operator: Factory Communications Ltd Property Type: Domestic Property (Multiple) 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A11SE (NE)	368	1	384300 397500
17	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Charles Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0183 Permit Version: 2 Effective Date: 14th April 2009 Issued Date: 14th April 2009 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge 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	A11SE (NE)	385	1	384320 397500

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
17	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Charles Street, Manchester, Greater Manchester 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: 13th April 2009 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	A11SE (NE)	385	1	384320 397500
17	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Charles St/Princess St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0166 Permit Version: 2 Effective Date: 14th April 2009 Issued Date: 14th April 2009 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge 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	A11SE (NE)	399	1	384330 397510
17	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Charles St/Princess St, Manchester, Greater Manchester 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: 13th April 2009 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	A11SE (NE)	399	1	384330 397510
17	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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: 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	A11SE (NE)	399	1	384330 397510

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
17	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - 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	A11SE (NE)	404	1	384330 397520
17	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - 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	A11SE (NE)	404	1	384330 397520
18	**Discharge Consents** Operator: British Broadcasting Corporation Property Type: Other Transport 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A11SE (E)	384	1	384400 397400
19	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Oxford Rd/Grosvenor St, Manchester, Greater Manchester 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: 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	A11SE (E)	440	1	384450 397425

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
19	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal 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	A11SE (E)	442	1	384450 397430
20	**Discharge Consents** Operator: Factory Communications Ltd Property Type: Domestic Property (Multiple) 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A11SE (E)	448	1	384400 397500
20	**Discharge Consents** Operator: Factory Communications Ltd Property Type: Domestic Property (Multiple) 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A11SE (E)	448	1	384400 397500
21	**Discharge Consents** Operator: West Contracting Limited Property Type: Trade (Unknown/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: 1st April 2010 Issued Date: 16th April 2009 Revocation Date: 1st April 2022 Discharge Type: Discharge Of Other Matter-Ground 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	A11NE (NE)	455	1	384306 397746

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
21	**Discharge Consents** Operator: West Contracting Limited Property Type: Trade (Unknown/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 2010 Issued Date: 5th March 2009 Revocation Date: 15th April 2009 Discharge Type: Discharge Of Other Matter-Ground 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	A11NE (NE)	455	1	384306 397746
22	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Mount St/Greek St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0187 Permit Version: 2 Effective Date: 14th April 2009 Issued Date: 14th April 2009 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge 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	A12SW (E)	490	1	384530 397390
22	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Mount St/Greek St, Manchester, Greater Manchester 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: 13th April 2009 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	A12SW (E)	490	1	384530 397390
23	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Pumping Station - 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A9NE (NW)	498	1	383120 397690

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
24	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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	A12SW (E)	559	1	384580 397440
25	**Discharge Consents** Operator: Charles Topham (Developments) Ltd Property Type: Domestic Property (Multiple) 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A9NE (NW)	617	1	383000 397700
25	**Discharge Consents** Operator: Rmc Roadstone Ltd - North West Property Type: Manufacture Of Cement, Lime Plaster 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A9NE (NW)	625	1	383000 397730
26	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Mancunian Way Roundabout, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0368 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	A5NE (W)	629	1	382960 397280

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
27	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Chorlton Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0162 Permit Version: 2 Effective Date: 14th April 2009 Issued Date: 14th April 2009 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge 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 10m	A11NE (NE)	670	1	384510 397820
27	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Chorlton Street, Manchester, Greater Manchester 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: 13th April 2009 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	A11NE (NE)	670	1	384510 397820
28	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: The Eagle/William Kent Cres Cso, Hulme, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0365 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 30th March 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Canal Receiving Water: Manchester Ship Canal **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A5SE (SW)	690	1	383110 396630
29	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Grape Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0170 Permit Version: 2 Effective Date: 14th April 2009 Issued Date: 14th April 2009 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irwell **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Approximate location provided by supplier	A13SE (NW)	748	1	383000 398000

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
29	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Grape Street, Manchester, Greater Manchester 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: 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	A13SE (NW)	748	1	383000 398000
30	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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: 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	A12NW (NE)	755	1	384580 397870
30	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Shooters Brook **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A12NW (NE)	758	1	384580 397875
30	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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	A12NW (NE)	760	1	384580 397880

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
31	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - 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	A13SE (NW)	771	1	383150 398180
31	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - 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	A13SE (NW)	821	1	383120 398220
32	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Egerton St/Worsley St Cso, Cornbrook, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016983277 Permit Version: 1 Effective Date: 1st November 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 100m	A9SW (W)	786	1	382791 397530
32	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Chester Rd At York St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982720 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 18th February 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A9SW (W)	787	1	382790 397530

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
32	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Chester Rd/York St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0279 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: 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 (W)	787	1	382790 397530
32	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Egerton St/Elesmere St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0180 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 12th August 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	A9SW (W)	787	1	382790 397530
32	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Chester Rd At York St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982720 Permit Version: 2 Effective Date: 19th February 1999 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: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A9SW (W)	787	1	382790 397530
32	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Egerton St/Worsley St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0181 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	A9SW (W)	797	1	382780 397530

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
33	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: Sewage Disposal Works - Other Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0175/5 Permit Version: 1 Effective Date: 20th January 1975 Issued Date: Not Supplied Revocation Date: 31st March 1991 Discharge Type: Trade Discharge - Process Water Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Authorisation revokedRevoked** Positional Accuracy: Manually corrected supplier location	A9SW (W)	788	1	382800 397600
33	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: Sewage Disposal Works - Other Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0175/5 Permit Version: 4 Effective Date: 1st July 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Crowton Brook **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A9SW (W)	788	1	382800 397600
33	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: Sewage Disposal Works - Other Location: Potato Wharf, Off Liverpool Rd, Manchester, Greater Manchester, M3 4la Authority: Environment Agency, North West Region Catchment Area: Not Given 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A9SW (W)	788	1	382800 397600
33	**Discharge Consents** Operator: Hanson Quarry Products Europe Limited Property Type: Sewage Disposal Works - Other 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A9SW (W)	788	1	382800 397600

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
34	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - 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	A13SE (NW)	806	1	382950 398030
35	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - 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	A14NW (NW)	823	1	383360 398340
35	**Discharge Consents** Operator: The Lord Chancellor 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: 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	A14NW (NW)	835	1	383350 398350
35	**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	A14NW (NW)	835	1	383350 398350

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
35	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Bridge Street Cso, Bridge Street, Greater Manchester 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: 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	A14NW (NW)	851	1	383330 398360
35	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Bridge Street Cso, Bridge Street, Greater Manchester 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 revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A14NW (NW)	851	1	383330 398360
35	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Bridge Street Cso, Bridge Street, Greater Manchester 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 revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A14NW (NW)	851	1	383330 398360
35	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - 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	A14NW (NW)	854	1	383320 398360

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
36	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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: 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	A16SW (NE)	824	1	384580 398000
37	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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: Not Supplied 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	A9NW (NW)	849	1	382820 397890
37	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A9NW (NW)	849	1	382820 397890
38	**Discharge Consents** Operator: Fearnley Developments Ltd Property Type: General Construction Work Location: Fearnley Developments Ltd, Salford, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991429 Permit Version: 1 Effective Date: 1st January 1900 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A13SE (NW)	852	1	383140 398270

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
39	**Discharge Consents** Operator: Fearnley Developments Ltd Property Type: General Construction Work Location: Fearnley Developments Ltd, Salford, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991429 Permit Version: 1 Effective Date: 1st January 1900 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A14NW (NW)	866	1	383180 398310
40	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Mancunian Way Sliproad Cso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982729 Permit Version: 2 Effective Date: 30th November 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	A12SE (E)	908	1	384940 397510
40	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Baring St(Late Stove St), Tipping Street, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0308 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st December 1994 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	A12SE (E)	917	1	384930 397550
40	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Baring St(Late Stove St), Tipping Street, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982729 Permit Version: 1 Effective Date: 28th November 1994 Issued Date: Not Supplied Revocation Date: 29th 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	A12SE (E)	917	1	384930 397550

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
41	**Discharge Consents** Operator: Dandara Limited Property Type: Sewage Disposal Works - Other Location: St Georges Island Projects Office, Hulme Hall Road, Manchester, M15 4ly Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993598 Permit Version: 1 Effective Date: 14th September 2004 Issued Date: 14th September 2004 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage 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: Located by supplier to within 10m	A9SW (W)	962	1	382610 397450
42	**Discharge Consents** Operator: Acroy Ltd Property Type: Trade (Unknown/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	A14NE (N)	970	1	383530 398520
43	**Discharge Consents** Operator: J Sainsbury Plc Property Type: Sewage Disposal Works - Other Location: J Sainsbury Plc Swo Regent Road, End Of Ordsall Alne, Salford, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991422 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 revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A9NW (NW)	998	1	382630 397790
44	**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	A14SW (NW)	657	1	383285 398129
45	**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: 58/93 Dated: 2nd December 1993 Process Type: Local Authority Air Pollution Control Description: PG6/28 Rubber processes **Status: Authorisation revokedRevoked** Positional Accuracy: Manually positioned to the address or location	A11SW (E)	0	2	383890 397289

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
46	**Local Authority Pollution Prevention and Controls** Name: Belden Communicatiosn Division 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 revokedRevoked** Positional Accuracy: Automatically positioned to the address	A6NE (S)	0	2	383796 397169
47	**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	A10SW (W)	299	2	383280 397369
48	**Local Authority Pollution Prevention and Controls** Name: The Laundry Shop Location: Unit 5 Peter House, Oxford Street, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A11NW (N)	320	2	383915 397839
49	**Local Authority Pollution Prevention and Controls** Name: Hanson Aggregates Location: Potato Wharf, Off Liverpool Road, MANCHESTER, M3 4NB Authority: Manchester City Council, Environmental Health Department Permit Reference: 25/92 Dated: 7th August 1992 Process Type: Local Authority Air Pollution Control Description: PG3/10 China and ball clay **Status: Authorised** Positional Accuracy: Automatically positioned to the address	A9NE (NW)	621	2	382997 397705
50	**Local Authority Pollution Prevention and Controls** Name: Johnson Cleaners Uk Ltd Location: 59 Cross Street, Albert Square, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: Not Supplied 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	A14SE (N)	675	2	383845 398199
51	**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: Not Supplied Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A14NE (N)	749	2	383558 398300
52	**Local Authority Pollution Prevention and Controls** Name: Asda Hulme Location: 100 Princess Road, Hulme, MANCHESTER, Lancashire, M15 5AQ Authority: Manchester City Council, Environmental Health Department Permit Reference: Pfs/1/98 Dated: 25th February 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A2SE (S)	999	2	383791 396022
	Nearest Surface Water Feature	A11SW (N)	0	-	383886 397452

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
53	**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	A6NW (W)	125	1	383500 397200
54	**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	A10SW (W)	176	1	383400 397400
55	**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	A10SW (NW)	180	1	383400 397500
56	**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	A11SE (NE)	275	1	384200 397495
56	**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	A11SE (NE)	277	1	384200 397500
57	**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	A10SW (W)	275	1	383300 397400

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
58	**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	A11SE (NE)	368	1	384300 397500
59	**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	A11SE (E)	448	1	384400 397500
60	**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	A11SE (E)	470	1	384500 397400
61	**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	A11NE (NE)	564	1	384400 397800
62	**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	A11SE (NE)	589	1	384500 397600
63	**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 - Other Note: General Debris Incident Date: 13th September 1994 Incident Reference: 94652060 Catchment Area: Manchester Ship Canal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A5NE (W)	662	1	383000 397000

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
64	**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	A15SE (NE)	760	1	384500 398000
65	**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 - Colour Note: Not Supplied Incident Date: 2nd February 1995 Incident Reference: 95630210 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	A12SW (E)	779	1	384800 397500
66	**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	A12NW (NE)	876	1	384700 397900
67	**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: 27th October 1992 Incident Reference: 92741897 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	A9SW (W)	883	1	382700 397300
68	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Other Oil Note: River Medlock; Diesel Incident Date: 26th June 1996 Incident Reference: 96631409 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (E)	916	1	384900 397600
69	**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	A14NE (N)	948	1	383600 398500

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
70	**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	A14NW (N)	953	1	383500 398500
71	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: River Medlock; Silt Incident Date: 17th January 1996 Incident Reference: 96630110 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: In River Works Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (E)	957	1	385001 397496
71	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Medlock Incident Date: 2nd July 1995 Incident Reference: 95631978 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	A12SE (E)	959	1	385001 397501
72	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: Manchester Ship Canal; Detergent Incident Date: 1st February 1996 Incident Reference: 96650187 Catchment Area: Manchester Ship Canal Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (W)	973	1	382600 397400
73	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Not Given Note: None Pollution Found Incident Date: 27th October 1992 Incident Reference: 92741898 Catchment Area: Bridgewater Canal Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (W)	978	1	382605 397295
73	**Pollution Incidents to Controlled Waters** Property Type: Private Sewage: Sewage Works And Septic Tanks Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 8th November 1992 Incident Reference: 92611933 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	A9SW (W)	982	1	382600 397300

Map ID	Details	Quadrant Reference (Compass	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: Bridgewater Canal Incident Date: 20th April 1995 Incident Reference: 95650862 Catchment Area: Bridgewater Canal 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 (W)	983	1	382600 397295
74	**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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7NW (E)	17	1	384070 397222
74	**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: BI0324 Dated: 23rd May 2001 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A7NW (E)	17	1	384070 397222
74	**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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7NW (E)	17	1	384070 397222
74	**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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7NW (E)	17	1	384070 397222

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
74	**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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7NW (E)	17	1	384070 397222
74	**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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A7NW (E)	17	1	384070 397222
75	**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: 17th February 2006 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A11SE (E)	171	1	384195 397314
76	**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 variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A11SE (E)	513	1	384477 397512
76	**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 variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A11SE (E)	514	1	384478 397512
76	**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 variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A11SE (E)	514	1	384478 397512

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
76	**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 cancelledCancelled** Positional Accuracy: Located by supplier to within 100m	A11SE (E)	524	1	384500 397500
76	**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 cancelledCancelled** Positional Accuracy: Located by supplier to within 100m	A11SE (E)	524	1	384500 397500
77	**Registered Radioactive Substances** Name: University Of Manchester Location: North Campus, Sackville Street, Manchester, M60 1qd Authority: Environment Agency, North West Region Permit Reference: Bx8661 Dated: 1st October 2004 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: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Manually positioned to the road within the address or location	A11NE (NE)	559	1	384399 397792
78	**Registered Radioactive Substances** Name: Central Manchester University Hospitals Nhs Foundation Trust Location: Oxford Road, Manchester, Lancashire, M13 9PL Authority: Environment Agency, North West Region Permit Reference: Bm2918 Dated: 19th November 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 superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A8SW (SE)	572	1	384615 396824
78	**Registered Radioactive Substances** Name: University Of Manchester Location: Oxford Road, Manchester, M13 9PL Authority: Environment Agency, North West Region Permit Reference: CB0137 Dated: 8th December 2006 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A8SW (SE)	573	1	384615 396824
78	**Registered Radioactive Substances** Name: University Of Manchester Location: Oxford Road, MANCHESTER, M13 9PL Authority: Environment Agency, North West Region Permit Reference: Bz3067 Dated: 28th June 2005 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Initial variation to an authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A8SW (SE)	573	1	384615 396824

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
78	**Registered Radioactive Substances** Name: University Of Manchester Location: Oxford Road, MANCHESTER, Lancashire, M13 9PL Authority: Environment Agency, North West Region Permit Reference: Bx8548 Dated: 1st October 2004 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: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A8SW (SE)	573	1	384615 396824
78	**Registered Radioactive Substances** Name: University Of Manchester Location: Oxford Road, MANCHESTER, Lancashire, M13 9PL Authority: Environment Agency, North West Region Permit Reference: Bx8564 Dated: 2nd September 2004 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 variationSuperseded** Positional Accuracy: Automatically positioned to the address	A8SW (SE)	573	1	384615 396824
79	**Registered Radioactive Substances** Name: University Of Manchester Location: North Campus, Sackville Street, Manchester, M60 1qd Authority: Environment Agency, North West Region Permit Reference: Bx8645 Dated: 2nd September 2004 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Manually positioned to the road within the address or location	A11NE (NE)	584	1	384479 397657
80	**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 cancelledCancelled** Positional Accuracy: Manually positioned to the address or location	A12SW (E)	594	1	384612 397456
81	**Registered Radioactive Substances** Name: Victoria University Of Manchester Location: Williamson Building, Oxford Road, MANCHESTER, Greater Manchester, M13 9PL Authority: Environment Agency, North West Region Permit Reference: Bt9640 Dated: 3rd February 2003 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 not the subject of an authorisation, or an application for an authorisation **Status: Authorisation either revoked or cancelledCancelled** Positional Accuracy: Manually positioned to the address or location	A8SW (SE)	665	1	384645 396692
81	**Registered Radioactive Substances** Name: Victoria University Of Manchester Location: Williamson Building, Oxford Road, MANCHESTER, Greater Manchester, M13 9PL Authority: Environment Agency, North West Region Permit Reference: BG4739 Dated: 16th August 1999 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 not the subject of an authorisation, or an application for an authorisation **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A8SW (SE)	665	1	384645 396692

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
81	**Registered Radioactive Substances** Name: Victoria University Of Manchester Location: Williamsom Building, Oxford Road, MANCHESTER, Greater Manchester, M13 9PL Authority: Environment Agency, North West Region Permit Reference: AP8713 Dated: 20th February 1995 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 variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A8SW (SE)	665	1	384645 396692
81	**Registered Radioactive Substances** Name: University Of Manchester Location: Williamson Building, Oxford Road, MANCHESTER, Greater Manchester, M13 9PL Authority: Environment Agency, North West Region Permit Reference: AD0155 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 cancelledCancelled** Positional Accuracy: Manually positioned to the address or location	A8SW (SE)	665	1	384645 396692
82	**Registered Radioactive Substances** Name: Central Manchester University Hospitals Nhs Foundation Trust Location: Radiological Protection Service, 327 Oxford Road, MANCHESTER, Greater Manchester, M13 9PL Authority: Environment Agency, North West Region Permit Reference: BA0536 Dated: 6th March 1998 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A4NW (SE)	855	1	384706 396470
82	**Registered Radioactive Substances** Name: University Of Manchester Location: 327 Oxford Road, MANCHESTER, Greater Manchester, M13 9PG Authority: Environment Agency, North West Region Permit Reference: Br5949 Dated: 28th February 2002 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A4NW (SE)	856	1	384720 396482
82	**Registered Radioactive Substances** Name: University Of Manchester Location: 327 Oxford Road, MANCHESTER, Greater Manchester, M13 9PG Authority: Environment Agency, North West Region Permit Reference: Bl5954 Dated: 11th September 2001 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Initial variation to an authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A4NW (SE)	856	1	384720 396482
82	**Registered Radioactive Substances** Name: University Of Manchester Location: 327 Oxford Road, MANCHESTER, Greater Manchester, M13 9PG Authority: Environment Agency, North West Region Permit Reference: AY6961 Dated: 10th July 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 variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A4NW (SE)	856	1	384720 396482

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
82	**Registered Radioactive Substances** Name: University Of Manchester Location: 327 Oxford Road, MANCHESTER, Greater Manchester, M13 9PG Authority: Environment Agency, North West Region Permit Reference: AU1097 Dated: 16th February 1996 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 variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A4NW (SE)	856	1	384720 396482
82	**Registered Radioactive Substances** Name: University Of Manchester Location: 327 Oxford Road, MANCHESTER, Greater Manchester, M13 9PG Authority: Environment Agency, North West Region Permit Reference: AO5492 Dated: 20th October 1994 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A4NW (SE)	856	1	384720 396482
82	**Registered Radioactive Substances** Name: University Of Manchester Location: Health And Safety Services, Radiological Protection, 327 Oxford Road, MANCHESTER, Lancashire, M13 9PG Authority: Environment Agency, North West Region Permit Reference: AG3983 Dated: 12th February 1993 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA dated pre April 1991 **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A4NW (SE)	856	1	384720 396482
82	**Registered Radioactive Substances** Name: University Of Manchester Location: Radiological Protection Service, 327 Oxford Road, MANCHESTER, Greater Manchester, M13 9PG Authority: Environment Agency, North West Region Permit Reference: AD0180 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 cancelledCancelled** Positional Accuracy: Manually positioned to the address or location	A4NW (SE)	856	1	384720 396482
82	**Registered Radioactive Substances** Name: Central Manchester University Hospitals Nhs Foundation Trust Location: Radiological Protection Service,327 Oxford Road, MANCHESTER, M13 9PL Authority: Environment Agency, North West Region Permit Reference: CD4486 Dated: 17th March 2009 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A4NW (SE)	857	1	384720 396482
82	**Registered Radioactive Substances** Name: Central Manchester University Hospitals Nhs Foundation Trust Location: 327, Oxford Road, Manchester, M13 9PG Authority: Environment Agency, North West Region Permit Reference: CA6121 Dated: 26th October 2006 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 superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Automatically positioned to the address	A4NW (SE)	857	1	384720 396482

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
82	**Registered Radioactive Substances** Name: University Of Manchester Location: 327 Oxford Road, MANCHESTER, Lancashire, M13 9PG Authority: Environment Agency, North West Region Permit Reference: Bw5900 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 either revoked or cancelledCancelled** Positional Accuracy: Automatically positioned to the address	A4NW (SE)	857	1	384720 396482
83	**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	A14NE (N)	877	3	383532 398427
84	**Registered Radioactive Substances** Name: Manchester Incubator Co Ltd Location: Incubator Building, 48, Grafton Street, MANCHESTER, M13 9XX Authority: Environment Agency, North West Region Permit Reference: Bz3075 Dated: 23rd June 2005 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Automatically positioned to the address	A4NW (SE)	984	1	384843 396428
84	**Registered Radioactive Substances** Name: Manchester Incubator Co Ltd Location: Manchester Incubator Building, Grafton Street, Manchester, M13 9XX Authority: Environment Agency, North West Region Permit Reference: By9248 Dated: 4th February 2005 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 variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A4NW (SE)	985	1	384843 396427
84	**Registered Radioactive Substances** Name: Renovo Ltd Location: Manchester Incubator Building, Grafton Street, Manchester, M13 9XX Authority: Environment Agency, North West Region Permit Reference: By9264 Dated: 4th February 2005 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Application has been authorised and any conditions apply to the operatorAuthorised** Positional Accuracy: Manually positioned to the address or location	A4NW (SE)	985	1	384843 396427
	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	A6NE (N)	0	1	383821 397275
	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	A10SE (N)	0	1	383821 397510

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
	River Quality Name: Corn Bk GQA Grade: River Quality C Reach: Qsl At Openshaw To Msc Estimated Distance (km): 5.6 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A6SE (S)	127	1	383776 396896
	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	A10SW (W)	241	1	383335 397398
	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	A9SE (W)	587	1	382988 397498
	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	A13SE (NW)	769	1	383046 398088

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
85	**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	A10SW (NW)	262	1	383330 397558
86	**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	A7NW (SE)	0	1	384000 397200

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
87	**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	A11NW (NE)	261	1	384100 397700
88	**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	A11NE (NE)	513	1	384378 397733
89	**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	A15SW (N)	517	1	384100 398000
90	**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	A14NW (NW)	802	1	383335 398310

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
90	**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	A14NW (NW)	802	1	383335 398310
	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	A9SW (W)	1073	1	382500 397400
	Water Abstractions Operator: Scottish And Newcastle Uk Ltd Licence Number: 2569007007 Permit Version: 101 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: 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 Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(S)	1125	1	383900 395900
	Water Abstractions Operator: Scottish And Newcastle Uk Ltd Licence Number: 2569007007 Permit Version: 101 Location: Borehole At Premises Moss Side 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: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(S)	1125	1	383900 395900

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Scottish Courage Brewing Ltd Licence Number: 2569007007 Permit Version: 100 Location: Borehole At Premises Moss Side Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 900 Yearly Rate (m3): 227000 Details: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st December 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(S)	1125	1	383900 395900
	Water Abstractions Operator: Scottish Courage Brewing Ltd Licence Number: 2569007007 Permit Version: 100 Location: Borehole At Premises Moss Side 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: Premises At Moss Side, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st December 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1125	1	383900 395900
	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	(N)	1152	1	383700 398700
	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	(N)	1152	1	383700 398700

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
	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	(E)	1195	1	385240 397540
	Water Abstractions Operator: Hydes Brewery Ltd Licence Number: 2569007009 Permit Version: 102 Location: Borehole At Premises, Moss Lane West 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: 46 Moss Lane West, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SW)	1269	1	383220 395850
	Water Abstractions Operator: Hydes Brewery Ltd Licence Number: 2569007009 Permit Version: 101 Location: Borehole At Premises, Moss Lane West Manchester 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): 373 Yearly Rate (m3): 66826 Details: 46 Moss Lane West, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th October 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SW)	1269	1	383220 395850
	Water Abstractions Operator: Hydes Brewery Ltd Licence Number: 2569007009 Permit Version: 101 Location: Borehole At Premises, Moss Lane West 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: 46 Moss Lane West, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th October 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SW)	1269	1	383220 395850

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
	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	(N)	1310	1	383200 398800
	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	(NW)	1609	1	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	(NW)	1609	1	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	(NW)	1609	1	382190 398330

Map ID	Details	Quadrant Reference (Compass	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: 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	(N)	1653	1	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	(N)	1653	1	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	(N)	1653	1	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	(N)	1653	1	383820 399190

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
	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	(N)	1653	1	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	(N)	1653	1	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	(N)	1684	1	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: 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	(N)	1684	1	383830 399220

Map ID	Details	Quadrant Reference (Compass	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: 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	(N)	1684	1	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	(N)	1684	1	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	(N)	1684	1	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: 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	(N)	1684	1	383830 399220

Map ID	Details	Quadrant Reference (Compass	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: 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	(N)	1716	1	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	(N)	1716	1	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	(N)	1716	1	383850 399250
	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	(N)	1716	1	383850 399250

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
	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	(N)	1716	1	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	(N)	1716	1	383850 399250
	Groundwater Vulnerability Geological Classification: Major Aquifer (Highly permeable) - These are highly permeable formations usually with a known or probable presence of significant fracturing. They may be highly productive and able to support large abstractions for public water supply and other purposes 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	A11SW (NE)	0	1	383951 397440
	Groundwater Vulnerability Geological Classification: Non Aquifer (Negligibly permeable) - Formations which are generally regarded as containing insignificant quantities of groundwater. However, groundwater flow through such rocks, although imperceptible, does take place and needs to be considered in assessing the risk associated with persistent pollutants Soil Classification: Not classified Map Sheet: Sheet 17 Derbyshire & North Staffordshire Scale: 1:100,000	A11SW (NE)	0	1	383951 397440
	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	A7NW (E)	0	1	383932 397240
91	**Source Protection Zones** Name: Various 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.	A10SW (W)	0	1	383479 397326
92	**Source Protection Zones** Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A6SE (S)	201	1	383664 396819
93	**Source Protection Zones** Name: Strangeways Source: Environment Agency, Head Office Reference: Nw133 Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A11NW (N)	383	1	383891 397905

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A7NW (E)	0	1	384000 397210
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A6NE (SW)	0	1	383755 397240
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A6NE (SW)	0	1	383710 397135
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A6NE (SW)	0	1	383765 397250
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A7NW (SE)	0	1	383965 397135
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A7NW (E)	0	1	384000 397225
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A10SE (W)	3	1	383565 397370
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
94	**Historical Landfill Sites** Licence Holder: Demolition Service Limited Location: Hulme, Manchester Name: Moss Side Shopping Centre Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16588 First Input Date: 31st May 1994 Last Input Date: 5th June 1995 Specified Waste Type: Deposited Waste included Inert and Industrial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9100 BGS Ref: Not Supplied Other Ref: F061 ,0103, RD/LIC/1036/93	A2SE (S)	825	1	383523 396225
95	**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	A9NW (NW)	882	1	382806 397938
96	**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	A11SW (NE)	43	1	383998 397374
97	**Licensed Waste Management Facilities (Locations)** Licence Number: 50480 Location: Mobile Plant Operator Name: Rec Remediation Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Mobile Plant **Licence Status: Issued** Issued: 12th December 2006 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	A9NE (NW)	780	1	382841 397739
	Local Authority Landfill Coverage Name: Manchester City Council - Has not been able to supply Landfill data		0	7	382961 398070
	Local Authority Landfill Coverage Name: Salford Metropolitan District Council - Has no landfill data to supply		819	8	382961 398070
	Local Authority Landfill Coverage Name: Trafford Metropolitan Borough Council - Has not been able to supply Landfill data		891	9	383251 396250

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
98	**Registered Landfill Sites** Licence Holder: Demolition Services Ltd Licence Reference: 01036 Site Location: Moss Side District Shopping Centre, Moss Side, Manchester, Greater Manchester Licence Easting: 383500 Licence Northing: 396100 Operator Location: Croft House, Whitehall Road, Drighlington, Bradford, West Yorkshire Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source Restrictions: Some restriction on source of waste Status: Licence has completion certificateSurrendered Dated: 1st April 1994 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Max.Waste Permitted By Licence Rubble,Hardcore,Stone,Brickwk,Concrete Prohibited Waste: Asbestos Liquid Wastes Sludge Wastes Special Wastes Waste In Drums Waste In Skips Waste N.O.S Whether/Not Pack./Pre-Trt	A2NE (S)	703	1	383569 396340
99	**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.	A9NE (NW)	724	1	382903 397754

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
100	**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.	A9NE (NW)	660	1	382960 397720

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Permian and Triassic sandstones, undifferentiated,including Bunter and Keuper	A11SW (NE)	0	4	383948 397390
	BGS 1:625,000 Solid Geology Description: Permian mudstones (including Middle and Upper Marls, Eden and St Bees shales)	A11SW (NE)	0	4	383948 397390
	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.	A2SE (S)	0	5	383821 396000
	Potential for Collapsible Ground Stability Hazards No Hazard				
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	4	385000 397275
	Potential for Ground Dissolution Stability Hazards No Hazard				
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	4	385000 397275
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SW (NW)	0	4	383350 397475
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SW (NW)	217	4	383350 397475
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NW (SE)	0	4	384050 397100
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NW (SE)	0	4	383900 397225
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NW (SE)	0	4	383900 397225
	Radon Potential - Radon Affected Areas Affected Area: The property is not in a radon affected area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	4	385000 397275
	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	A8NE (E)	0	4	385000 397275
	Shallow Mining Hazards No Hazard				

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
101	**Contemporary Trade Directory Entries** Name: M G Mechanical Services Location: 82, Hewitt Street, Manchester, M15 4GB Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A10SE (NW)	0	-	383593 397498
102	**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	A10SE (N)	0	-	383844 397455
102	**Contemporary Trade Directory Entries** Name: John Sherratt & Co Ltd Location: Hotspur House, 2, Gloucester Street, Manchester, M1 5QR Classification: Bookbinding & Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A10SE (N)	0	-	383844 397455
102	**Contemporary Trade Directory Entries** Name: Publicity Location: 2, Gloucester Street, Manchester, M1 5GP Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A10SE (N)	0	-	383844 397455
102	**Contemporary Trade Directory Entries** Name: 24 Design Ltd Location: Hotspur House, 2, Gloucester Street, Manchester, Lancashire, M1 5QR Classification: Furniture Manufacturers - Home & Office **Status: Active** Positional Accuracy: Manually positioned to the address or location	A10SE (N)	0	-	383844 397455
103	**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	A10SE (N)	0	-	383721 397526
104	**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	A10SE (W)	0	-	383625 397305
105	**Contemporary Trade Directory Entries** Name: Hunters Contracts Ltd Location: Macintosh House,4A, Manchester, Lancashire, M1 5GG Classification: Office Furniture & Equipment **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A11SW (E)	0	-	383930 397312
106	**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	A11SW (NE)	23	-	383939 397495
106	**Contemporary Trade Directory Entries** Name: J E Gordon Ltd Location: 60, Whitworth Street West, Manchester, M1 5WW Classification: Sheet Metal Work **Status: Active** Positional Accuracy: Automatically positioned to the address	A11SW (NE)	49	-	383963 397507
107	**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	A10SE (NW)	24	-	383608 397575
107	**Contemporary Trade Directory Entries** Name: Bauer Millett & Co Ltd Location: Lawrence House, 8, Albion Street, Manchester, M1 5NZ Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A10SE (NW)	55	-	383592 397607

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
108	**Contemporary Trade Directory Entries** Name: Danebridge Engineering Co Ltd Location: 3, Lower Chatham Street, Manchester, M1 5QL Classification: Air Conditioning Equipment & Systems **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (E)	31	-	384044 397273
109	**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	A10SE (NW)	32	-	383661 397574
110	**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	A10SW (NW)	81	-	383493 397460
110	**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	A10SW (NW)	114	-	383462 397477
110	**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	A10SW (NW)	115	-	383457 397450
111	**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	A10SE (W)	84	-	383510 397300
112	**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	A11SW (E)	85	-	384078 397320
112	**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	A11SW (E)	85	-	384078 397320
113	**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	A6NE (W)	91	-	383522 397242
114	**Contemporary Trade Directory Entries** Name: In Our Coats Location: 225, Hulme Street, Hulme, Manchester, M15 5EF Classification: Greeting Card Publishers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A6NE (SW)	104	-	383555 397075
115	**Contemporary Trade Directory Entries** Name: Greenbrow Motors Location: 1, Great Marlborough Street, Manchester, Lancashire, M1 5NJ Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A11SW (NE)	118	-	384058 397426
115	**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	A11SW (NE)	150	-	384080 397457

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
116	**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	A10NE (NW)	136	-	383561 397683
116	**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	A10NE (NW)	155	-	383563 397703
117	**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	A11NW (NE)	174	-	384028 397647
118	**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	A7NE (E)	188	-	384246 397276
119	**Contemporary Trade Directory Entries** Name: Flanny Cleaning Services Location: Flat 13, Hornchurch Court, Bonsall Street, Manchester, Lancashire, M15 6DS Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SW (S)	191	-	383943 396837
120	**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	A11SW (NE)	196	-	384146 397423
121	**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	A10NW (NW)	213	-	383458 397713
122	**Contemporary Trade Directory Entries** Name: The Dolly Tub Laundry Service Location: 1, Bonsall Street, Manchester, M15 6DR Classification: Ironing & Home Laundry Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SW (SE)	223	-	384034 396819
123	**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	A10SW (NW)	227	-	383381 397613
124	**Contemporary Trade Directory Entries** Name: Acorn Location: St. James Buildings, 79, Oxford Street, Manchester, Lancashire, M1 6FQ Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A11NW (NE)	228	-	384075 397678
124	**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	A11NW (NE)	228	-	384075 397678
124	**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	A11NW (NE)	228	-	384075 397678

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
125	**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	A7NE (E)	231	-	384328 397221
125	**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	A7NE (E)	231	-	384328 397221
126	**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	A11NW (NE)	242	-	384027 397732
127	**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	A11SW (NE)	244	-	384176 397471
128	**Contemporary Trade Directory Entries** Name: Accountancy & Payroll Services Location: Great Northern Warehouse, 275, Deansgate, Manchester, Lancashire, M3 4EL Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A10NW (NW)	248	-	383478 397769
128	**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	A10NW (NW)	248	-	383478 397769
128	**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	A10NW (NW)	248	-	383478 397769
128	**Contemporary Trade Directory Entries** Name: Timberwise Uk Ltd Location: Great Northern Warehouse,Suit 35 275 Deansgate, Manchester, Lancashire, M3 4EL Classification: Damp & Dry Rot Control **Status: Active** Positional Accuracy: Manually positioned to the address or location	A10NW (NW)	252	-	383476 397772
128	**Contemporary Trade Directory Entries** Name: Rimo Designs Location: 269-273, Deansgate, Manchester, M3 4EW Classification: Carpets & Rugs - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A10NW (NW)	261	-	383484 397787
129	**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	A10NW (NW)	266	-	383368 397686
129	**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	A10NW (NW)	272	-	383347 397656
130	**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	A6NW (W)	272	-	383320 397283

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
130	**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	A6NW (W)	272	-	383320 397283
131	**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	A11NW (NE)	272	-	384158 397633
132	**Contemporary Trade Directory Entries** Name: Euro-Industrial Engineering Ltd Location: 133, Grosvenor Street, Manchester, M1 7HE Classification: Pumps - Sales, Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (E)	284	-	384404 397085
133	**Contemporary Trade Directory Entries** Name: Wise Pharmaceuticals Ltd Location: Oxford House, 16, Oxford Street, Manchester, M1 5AE Classification: Pharmaceutical Manufacturers & Distributors **Status: Active** Positional Accuracy: Automatically positioned to the address	A11NW (N)	286	-	383944 397803
133	**Contemporary Trade Directory Entries** Name: Laundry Shop Location: Peter House, Oxford Street, Manchester, Lancashire, M1 5AN Classification: Dry Cleaners **Status: Active** Positional Accuracy: Manually positioned to the address or location	A11NW (N)	329	-	383925 397847
134	**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	A10SW (W)	299	-	383280 397369
135	**Contemporary Trade Directory Entries** Name: Best Rest Location: 120-122, Grosvenor Street, Manchester, M1 7HL Classification: Bed & Mattress Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (E)	305	-	384426 397144
136	**Contemporary Trade Directory Entries** Name: Buildings 2 Clean Location: 249, Deansgate, Manchester, M3 4EN Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A10NW (NW)	314	-	383500 397851
137	**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	A10NW (NW)	351	-	383376 397824
138	**Contemporary Trade Directory Entries** Name: James & Taylor Ltd Location: Eastagte, 2, Castle Street, Manchester, M3 4LZ Classification: Cladding Suppliers & Installers **Status: Active** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	354	-	383235 397554
138	**Contemporary Trade Directory Entries** Name: Hulley & Kirkwood Location: Bass Warehouse, 4, Castle Street, Manchester, M3 4LZ Classification: Mechanical Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	399	-	383188 397553
139	**Contemporary Trade Directory Entries** Name: I D Location: 219, Hulme Walk, Manchester, M15 5FQ Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	357	-	383486 396730

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
140	**Contemporary Trade Directory Entries** Name: Printing.Com Location: 243, Deansgate, Manchester, M3 4EN Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A10NE (NW)	360	-	383524 397905
140	**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	A10NE (NW)	360	-	383524 397905
140	**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	A10NW (NW)	404	-	383503 397945
141	**Contemporary Trade Directory Entries** Name: V T G Location: Gainsborough House, 109, Portland Street, Manchester, Lancashire, M1 6DN Classification: Lift Manufacturers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A11NW (NE)	374	-	384124 397827
141	**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	A11NW (NE)	415	-	384170 397844
141	**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	A11NW (NE)	415	-	384170 397844
141	**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	A11NW (NE)	415	-	384170 397844
141	**Contemporary Trade Directory Entries** Name: Patriot Advertising Solutions Location: Imex House, 40, Princess Street, Manchester, M1 6DE Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A11NW (NE)	415	-	384170 397844
141	**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	A11NW (NE)	415	-	384170 397844
141	**Contemporary Trade Directory Entries** Name: Reflex Media Location: 40 Princess St, Manchester, Lancashire, M1 6DE Classification: Printers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A11NW (NE)	415	-	384170 397844
141	**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	A11NE (NE)	452	-	384208 397860
142	**Contemporary Trade Directory Entries** Name: Influx Design & Print Location: 98, Grosvenor Street, Manchester, M1 7HL Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (E)	380	-	384497 397179

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
142	**Contemporary Trade Directory Entries** Name: Fleetwood Agencies Location: Grosvenor House, 94-96, Grosvenor Street, Manchester, M1 7HL Classification: Rubber & Plastic Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (E)	389	-	384507 397176
142	**Contemporary Trade Directory Entries** Name: Euro Exim Ltd Location: Grosvenor House, 94-96, Grosvenor Street, Manchester, M1 7HL Classification: Foam Products - Rubber & Plastics **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (E)	389	-	384507 397176
143	**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	A10NE (N)	387	-	383644 397937
144	**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	A11SE (NE)	389	-	384296 397577
144	**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	A11SE (NE)	390	-	384297 397578
145	**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	A11SE (NE)	391	-	384288 397624
145	**Contemporary Trade Directory Entries** Name: William Chitham Location: 121, Princess Street, Manchester, M1 7AD Classification: Photo & Digital Imaging Bureaus **Status: Active** Positional Accuracy: Automatically positioned to the address	A11SE (NE)	433	-	384333 397620
145	**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	A11SE (NE)	433	-	384333 397620
145	**Contemporary Trade Directory Entries** Name: Chamber Communication Ltd Location: 121, Princess Street, Manchester, Lancashire, M1 7AG Classification: Telecommunications Equipment & Systems **Status: Active** Positional Accuracy: Manually positioned to the address or location	A11SE (NE)	433	-	384333 397620
145	**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	A11SE (NE)	434	-	384333 397620
146	**Contemporary Trade Directory Entries** Name: Complete Office Printer Support Location: Birchvale Cl, Manchester, Lancashire, M15 5BJ Classification: Office Equipment Servicing & Maintenance **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A6SW (SW)	399	-	383282 396930
147	**Contemporary Trade Directory Entries** Name: Grosvenor Packaging Ltd Location: 10, St. John Street, Manchester, Lancashire, M3 4DY Classification: Boxes & Cartons **Status: Active** Positional Accuracy: Manually positioned to the address or location	A10NW (NW)	401	-	383451 397925

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
148	**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	A10NE (N)	401	-	383770 397932
148	**Contemporary Trade Directory Entries** Name: Down Under Location: 47, Peter Street, Manchester, Lancashire, M2 3NG Classification: Abattoirs **Status: Active** Positional Accuracy: Manually positioned to the address or location	A10NE (N)	423	-	383742 397958
149	**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	A10NW (NW)	422	-	383367 397905
150	**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	A11NE (NE)	435	-	384240 397804
151	**Contemporary Trade Directory Entries** Name: Williams Land Rover Location: Birchall Way, Manchester, M15 6DU Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A3NW (S)	463	-	383898 396562
152	**Contemporary Trade Directory Entries** Name: Pps Print Communications Location: 198, Deansgate, Manchester, M3 3NE Classification: Copying & Duplicating Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (N)	469	-	383526 398016
152	**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	A14SE (N)	516	-	383520 398062
153	**Contemporary Trade Directory Entries** Name: Aaa Office Emporium Location: Pryme Works, Silvercroft Street, Manchester, M15 4WG Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SE (W)	470	-	383117 397307
154	**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	A11NE (NE)	480	-	384296 397807
155	**Contemporary Trade Directory Entries** Name: Servicepoint Location: 73-83 Liverpool Rd, Manchester, Lancashire, M3 4AQ Classification: Copying & Duplicating Services **Status: Active** Positional Accuracy: Manually positioned to the address or location	A9NE (NW)	487	-	383162 397768
156	**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	A14SW (NW)	496	-	383394 398004
156	**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	A14SW (NW)	526	-	383345 398013

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
157	**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	A14SE (N)	515	-	383718 398054
158	**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	A11NE (NE)	516	-	384358 397778
158	**Contemporary Trade Directory Entries** Name: Kdp (Uk) Ltd Location: 36, Canal Street, Manchester, M1 3WD Classification: Non-Ferrous Metals **Status: Active** Positional Accuracy: Automatically positioned to the address	A11NE (NE)	527	-	384346 397818
159	**Contemporary Trade Directory Entries** Name: The Leaflet Co Location: Croxley House, 14, Lloyd Street, Manchester, Lancashire, M2 5ND Classification: Distribution Services **Status: Active** Positional Accuracy: Manually positioned to the address or location	A14SE (N)	526	-	383667 398074
159	**Contemporary Trade Directory Entries** Name: Whitbybird Engineers Location: Croxley House, 14, Lloyd Street, Manchester, M2 5ND Classification: Engineers - General **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (N)	526	-	383667 398074
159	**Contemporary Trade Directory Entries** Name: Allgood Plc Location: Alexandra Buildings, 28, Queen Street, Manchester, M2 5HX Classification: Hardware **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (N)	555	-	383686 398100
160	**Contemporary Trade Directory Entries** Name: Archmate Ltd Location: Flat 15, Granby House, Granby Row, Manchester, M1 7AR Classification: Rubber & Plastic Products - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A11SE (NE)	544	-	384447 397612
161	**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	A11NE (NE)	566	-	384356 397870
162	**Contemporary Trade Directory Entries** Name: Manchester City Council Location: Town Hall, Albert Square, Manchester, Lancashire, M2 5DB Classification: Waste Disposal Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A15SW (N)	568	-	383867 398089
163	**Contemporary Trade Directory Entries** Name: Stratstone Location: 19-21, Upper Brook Street, Manchester, Lancashire, M13 9XH Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NW (E)	571	-	384691 397062
164	**Contemporary Trade Directory Entries** Name: Yating Lighting Location: Oxford Rd, Manchester, Lancashire, M13 9PL Classification: Lighting Manufacturers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A8SW (SE)	572	-	384615 396824
165	**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	A15SE (NE)	577	-	384280 397963

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
165	**Contemporary Trade Directory Entries** Name: Beverley Clifton Morris Location: Portland Tower, Portland Street, Manchester, Lancashire, M1 3LF Classification: Mechanical Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A15SE (NE)	577	-	384280 397963
166	**Contemporary Trade Directory Entries** Name: U-Print.Com Location: Sackville St, Manchester, Lancashire, M1 3NL Classification: Copying & Duplicating Services **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A11SE (NE)	588	-	384504 397594
167	**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	A15SW (N)	599	-	384140 398073
167	**Contemporary Trade Directory Entries** Name: Prontaprint Location: 71a, Mosley Street, Manchester, M2 3JN Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A15SW (N)	603	-	384105 398090
167	**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	A15SW (N)	614	-	384149 398085
168	**Contemporary Trade Directory Entries** Name: University Dental Hospital Location: University Dental Hospital of Manchester, Higher Cambridge Street, Manchester, M15 6FH Classification: Hospitals **Status: Active** Positional Accuracy: Automatically positioned to the address	A3NE (SE)	601	-	384383 396542
169	**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	A14SW (NW)	603	-	383270 398058
169	**Contemporary Trade Directory Entries** Name: Gazprom Marketing & Trading Location: 27, Quay Street, Manchester, M3 3GY Classification: Gas Companies **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (NW)	607	-	383232 398036
170	**Contemporary Trade Directory Entries** Name: F Rostron Manufacturing Ltd Location: 39, Princess Street, Manchester, M2 4FN Classification: Shirt Makers **Status: Active** Positional Accuracy: Automatically positioned to the address	A15SW (N)	611	-	383924 398130
170	**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	A15SW (N)	611	-	383924 398130
171	**Contemporary Trade Directory Entries** Name: The Plastic Art Co Location: 16, Chorlton Street, Manchester, M1 3HW Classification: Lamination & Encapsulation Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A11NE (NE)	621	-	384393 397910
172	**Contemporary Trade Directory Entries** Name: Norman Disney & Young Location: St. James House, 7, Charlotte Street, Manchester, Lancashire, M1 4DZ Classification: Mechanical Engineers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A15SE (NE)	643	-	384227 398079

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
173	**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	A14SE (N)	656	-	383705 398200
173	**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	A14SE (N)	656	-	383705 398200
173	**Contemporary Trade Directory Entries** Name: Advanced Photo Location: 25, John Dalton Street, Manchester, M2 6FW Classification: Photographic Processors **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (N)	702	-	383719 398245
173	**Contemporary Trade Directory Entries** Name: Apollo Blinds Location: 9, John Dalton Street, Manchester, M2 6FW Classification: Blinds, Awnings & Canopies **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (N)	711	-	383683 398258
174	**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	A9SE (W)	658	-	382932 397597
175	**Contemporary Trade Directory Entries** Name: Davidson Powell Design Location: 40, John Dalton Street, Manchester, M2 6LE Classification: Jewellery Manufacturers & Repairers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (N)	658	-	383781 398190
176	**Contemporary Trade Directory Entries** Name: Pharma Karma Location: 123, Deansgate, Manchester, M3 2BY Classification: Pharmaceutical Manufacturers & Distributors **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (N)	658	-	383642 398209
176	**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	A14SE (N)	680	-	383650 398230
176	**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	A14SE (N)	682	-	383603 398234
177	**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	A15SW (N)	659	-	383995 398172
177	**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	A15SW (N)	678	-	384010 398190
178	**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	A15SW (N)	661	-	383872 398182

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
178	**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	A15SW (N)	661	-	383872 398182
178	**Contemporary Trade Directory Entries** Name: Johnson Cleaners Ltd Location: 61, Cross Street, Manchester, M2 4JW Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (N)	666	-	383843 398190
178	**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	A14SE (N)	670	-	383845 398194
179	**Contemporary Trade Directory Entries** Name: Hanson Premix Location: Potato Wharf, Manchester, M3 4NB Classification: Concrete & Mortar Ready Mixed **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A9NE (NW)	684	-	382928 397690
180	**Contemporary Trade Directory Entries** Name: Williams Manchester Location: 45, Upper Brook Street, Manchester, M13 9WS Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (E)	685	-	384784 396937
180	**Contemporary Trade Directory Entries** Name: Citroen Manchester Location: 53-57, Upper Brook Street, Manchester, M13 9TD Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (E)	729	-	384820 396905
181	**Contemporary Trade Directory Entries** Name: Atlantis Piccadilly Laundry Services Location: 121 Woollam Pl, Manchester, M3 4JJ Classification: Laundries & Launderettes **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A9NE (NW)	692	-	382968 397836
182	**Contemporary Trade Directory Entries** Name: Le Missey Ltd Location: 10-20, Grosvenor Street, Manchester, Lancashire, M1 7JJ Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A12SW (E)	699	-	384785 397340
183	**Contemporary Trade Directory Entries** Name: H J Hambley Ltd Location: Potato Wharf, Manchester, M3 4NB Classification: Drums, Kegs, Barrels & Casks **Status: Active** Positional Accuracy: Automatically positioned to the address	A9SE (W)	710	-	382883 397616
184	**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	A9NE (NW)	719	-	382914 397769
185	**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	A15SW (N)	719	-	383976 398234
186	**Contemporary Trade Directory Entries** Name: Bright House Trading Location: Flat 46, Ledburn Court, Ledburn Close, Manchester, M15 4HR Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5NE (W)	722	-	382944 396979

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
187	**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	A14SE (N)	727	-	383539 398277
187	**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	A14SE (N)	727	-	383539 398277
187	**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	A14SE (N)	727	-	383539 398277
187	**Contemporary Trade Directory Entries** Name: Granada Dry Cleaners Ltd Location: 75, Bridge Street, Manchester, M3 2RH Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (N)	748	-	383560 398299
188	**Contemporary Trade Directory Entries** Name: Gothard Pine Location: Fallover House, 30, Bronte Street, Manchester, M15 6QL Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NW (S)	728	-	384031 396304
189	**Contemporary Trade Directory Entries** Name: Mxm Location: 82, King Street, Manchester, Lancashire, M2 4WQ Classification: Medical Equipment Manufacturers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A15SW (N)	737	-	383923 398256
190	**Contemporary Trade Directory Entries** Name: Q Street Domestic Appliances Location: 45, Quenby Street, Manchester, M15 4HX Classification: Vacuum Cleaners - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5NE (W)	744	-	382895 397060
190	**Contemporary Trade Directory Entries** Name: Q Street Domestic Appliances Location: 45, Quenby Street, Manchester, M15 4HX Classification: Washing Machines - Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5NE (W)	744	-	382895 397060
191	**Contemporary Trade Directory Entries** Name: Futura Tech (Uk) Location: St. Georges House, 36, Ellesmere Street, Manchester, M15 4JW Classification: Plastics - Raw Materials **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (W)	747	-	382834 397329
191	**Contemporary Trade Directory Entries** Name: Urban Angel Designs Location: St. Georges House, 36, Ellesmere Street, Manchester, Lancashire, M15 4JW Classification: Stationery Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9SW (W)	747	-	382834 397329
191	**Contemporary Trade Directory Entries** Name: A Bigger Splash (Manchester) Ltd Location: 40, Ellesmere Street, Manchester, M15 4JY Classification: Greeting Card Publishers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (W)	793	-	382787 397327
192	**Contemporary Trade Directory Entries** Name: Cedric'S Motors Location: 1-5, Greenheys Lane, Manchester, M15 6NQ Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A3NE (SE)	749	-	384232 396329

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
193	**Contemporary Trade Directory Entries** Name: Klick Location: 103 Deansgate, Manchester, Lancashire, M3 2BQ Classification: Photographic Processors **Status: Active** Positional Accuracy: Manually positioned to the address or location	A14SE (N)	749	-	383672 398298
193	**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	A14SE (N)	749	-	383672 398298
194	**Contemporary Trade Directory Entries** Name: New & Used Office Equipment Location: A, 100, Chorlton Road, Manchester, Lancashire, M15 4AP Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A5SE (SW)	751	-	383003 396685
195	**Contemporary Trade Directory Entries** Name: Andrew'S Auto Repairs Location: Unit 6, Bentinck Street Industrial Estate, Bentinck Street Ind Est, Manchester, Lancashire, M15 4LN Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A5NE (W)	753	-	382839 397243
195	**Contemporary Trade Directory Entries** Name: Peter Stone Co Ltd Location: Unit 6, Bentinck Street Industrial Estate, Manchester, M15 4LN Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5NE (W)	753	-	382839 397243
196	**Contemporary Trade Directory Entries** Name: Thomas Pink Ltd Location: 58, King Street, Manchester, Lancashire, M2 4LY Classification: Shirt Makers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (N)	756	-	383803 398286
196	**Contemporary Trade Directory Entries** Name: Pure Beauty Location: 49, King Street, Manchester, Lancashire, M2 7AY Classification: Toiletries **Status: Active** Positional Accuracy: Manually positioned to the address or location	A14NE (N)	784	-	383832 398310
196	**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	A14NE (N)	795	-	383826 398323
197	**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	A15SW (N)	760	-	384065 398263
197	**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	A15SW (N)	760	-	384065 398263
197	**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	A15SW (N)	790	-	384114 398283
197	**Contemporary Trade Directory Entries** Name: D C Motor Engineers Location: 1-3, York Street, Manchester, Lancashire, M1 7DE Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A15SW (N)	798	-	384082 398298

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
197	**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	A15NW (N)	832	-	384093 398331
198	**Contemporary Trade Directory Entries** Name: Atlantis Location: 121, Water Street, Manchester, M3 4JU Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (NW)	774	-	382909 397904
199	**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	A14NE (N)	780	-	383538 398330
199	**Contemporary Trade Directory Entries** Name: Blueprint Copy Shop Location: 27-29, King Street West, Manchester, M3 2PN Classification: Copying & Duplicating Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (N)	813	-	383511 398361
199	**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	A14NE (N)	813	-	383511 398361
199	**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	A14NE (N)	826	-	383518 398374
199	**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	A14NE (N)	827	-	383518 398375
200	**Contemporary Trade Directory Entries** Name: Robins & Day Location: Unit 3, Manchester Industrial Centre, Water Street, Manchester, Lancashire, M3 4JW Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (NW)	780	-	382841 397739
201	**Contemporary Trade Directory Entries** Name: J M B Professional Location: Pall Mall Court, 61-67, King Street, Manchester, M2 4PD Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A15SW (N)	783	-	383979 398299
202	**Contemporary Trade Directory Entries** Name: Pumpcare Technical Services Location: Unit 3, Cornbrook Estate, Ellesmere Street, Manchester, M15 4JY Classification: Pump Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5NW (W)	798	-	382792 397262
202	**Contemporary Trade Directory Entries** Name: Seal Services Ltd Location: Unit 3, Cornbrook Estate, Ellesmere Street, Manchester, M15 4JY Classification: Pumps - Sales, Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5NW (W)	798	-	382792 397262
203	**Contemporary Trade Directory Entries** Name: Scientific Laboratory Supplies Ltd Location: Greenheys Business Centre, Pencroft Way, Manchester, Lancashire, M15 6JJ Classification: Laboratory Equipment, Instruments & Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (SE)	800	-	384268 396287

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
203	**Contemporary Trade Directory Entries** Name: Kaiku Ltd Location: Greenheys Business Centre, Pencroft Way, Manchester, M15 6JJ Classification: Scientific Apparatus & Instruments - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (SE)	800	-	384268 396287
203	**Contemporary Trade Directory Entries** Name: Ipec Location: Greenheys Business Centre,Pencroft Way, Manchester, Lancashire, M15 6JJ Classification: Engineers - General **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A3NE (SE)	800	-	384267 396286
203	**Contemporary Trade Directory Entries** Name: Grand Healthcare Location: 40 Greenheys Business Centre,Pencroft Way, Manchester, Lancashire, M15 6JJ Classification: Disability Equipment - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A3NE (SE)	800	-	384267 396286
204	**Contemporary Trade Directory Entries** Name: E A P International Ltd Location: Unit 6, Manchester Industrial Centre, Water Street, Manchester, Lancashire, M3 4JW Classification: Rubber & Plastic Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (W)	802	-	382793 397634
204	**Contemporary Trade Directory Entries** Name: Robins & Day Location: Unit 6, Manchester Industrial Centre, Water Street, Manchester, M3 4JW Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (W)	802	-	382793 397634
204	**Contemporary Trade Directory Entries** Name: Stratstone Saab Location: Unit 5, Manchester Industrial Centre, Water Street, Manchester, M3 4JW Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (W)	814	-	382792 397682
205	**Contemporary Trade Directory Entries** Name: Harrisons Cleaning Specialists Location: National House, 36, St. Ann Street, Manchester, M60 8HF Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (N)	816	-	383838 398343
206	**Contemporary Trade Directory Entries** Name: Hayes Of Manchester Location: 29, Wadeson Road, Manchester, M13 9UG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A8NE (E)	819	-	384937 397201
207	**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: Active** Positional Accuracy: Manually positioned to the road within the address or location	A15NW (N)	830	-	384026 398341
207	**Contemporary Trade Directory Entries** Name: Octapharma Ltd 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	A15NW (N)	848	-	384054 398354
208	**Contemporary Trade Directory Entries** Name: I D Vac Ltd Location: Greenheys House,Manchester Science Park,Pencroft Way, Manchester, Lancashire, M15 6JJ Classification: Plastics - Coating Services **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A3SE (SE)	835	-	384348 396274

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
209	**Contemporary Trade Directory Entries** Name: Merseyside Metalworks Location: 81-97, Upper Brook Street, Manchester, M13 9TX Classification: Air Conditioning Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (SE)	838	-	384888 396777
210	**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	A14NE (N)	838	-	383774 398373
211	**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	A12NW (NE)	843	-	384726 397734
211	**Contemporary Trade Directory Entries** Name: Capcis Location: Capcis House, 1, Echo Street, Manchester, M1 7DP Classification: Corrosion Prevention & Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (NE)	843	-	384726 397734
212	**Contemporary Trade Directory Entries** Name: Gmpte Location: 2, Picadilly Place, Manchester, Lancashire, M1 3BG Classification: Bus & Coach Operators & Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A15SE (NE)	845	-	384406 398205
213	**Contemporary Trade Directory Entries** Name: Hayes Location: Unit 2,Ellesmere St, Manchester, Lancashire, M15 4FY Classification: Bed & Mattress Manufacturers **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A5NW (W)	854	-	382735 397264
213	**Contemporary Trade Directory Entries** Name: In Situ Location: Talbot Mill,44 Ellesmere St, Manchester, Lancashire, M15 4FY Classification: Salvage Dealers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A5NW (W)	868	-	382720 397271
213	**Contemporary Trade Directory Entries** Name: Batian Engineering Location: Talbot Mill, 44, Ellesmere Street, Manchester, M15 4JY Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5NW (W)	871	-	382717 397268
213	**Contemporary Trade Directory Entries** Name: A & M Reproductions Location: Talbot Mill, 44, Ellesmere Street, Manchester, M15 4JY Classification: Furniture - Reproduction **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5NW (W)	871	-	382717 397268
213	**Contemporary Trade Directory Entries** Name: Advance Knitwear Location: Talbot Mill, 44, Ellesmere Street, Manchester, M15 4JY Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5NW (W)	871	-	382717 397268
213	**Contemporary Trade Directory Entries** Name: M & R Textiles Ltd Location: Talbot Mill, 44, Ellesmere Street, Manchester, Lancashire, M15 4JY Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A5NW (W)	871	-	382717 397268
213	**Contemporary Trade Directory Entries** Name: Vacuum Scientific Services Ltd Location: Talbot Mill, 44, Ellesmere Street, Manchester, M15 4JY Classification: Scientific Apparatus & Instruments - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A5NW (W)	871	-	382717 397268

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
213	**Contemporary Trade Directory Entries** Name: S Ryan Location: Talbot Mill, 44, Ellesmere Street, Manchester, M15 4JY Classification: Window Frame Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5NW (W)	871	-	382717 397268
213	**Contemporary Trade Directory Entries** Name: Kyran Hall Art Glass Studio Location: Talbot Mill, 44, Ellesmere Street, Manchester, Lancashire, M15 4JY Classification: Stained Glass Designers & Producers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A5NW (W)	871	-	382717 397268
213	**Contemporary Trade Directory Entries** Name: Fast Track Upvc Location: Talbot Mill, 44, Ellesmere Street, Manchester, M15 4JY Classification: Window Frame Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A5NW (W)	871	-	382717 397268
214	**Contemporary Trade Directory Entries** Name: R Lewtas Shopfitters Ltd Location: Unit 12, Bentinck Street Industrial Estate, Manchester, Lancashire, M15 4LN Classification: Joinery Manufacturers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A5NW (W)	856	-	382743 397191
214	**Contemporary Trade Directory Entries** Name: Lloyd Worrall (Manchester) Ltd Location: Unit 1/2, Bentinck Street Industrial Estate, Manchester, M15 4LN Classification: Hardware **Status: Active** Positional Accuracy: Automatically positioned to the address	A5NW (W)	901	-	382702 397166
215	**Contemporary Trade Directory Entries** Name: Ipec Ltd Location: Rutherford House, 40, Pencroft Way, Manchester Science Park, Manchester, M15 6GG Classification: Electronic Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A3SE (SE)	858	-	384312 396239
215	**Contemporary Trade Directory Entries** Name: Pharmalogical Location: Rutherford House, 40, Pencroft Way, Manchester Science Park, Manchester, Lancashire, M15 6SZ Classification: Chemists' & Pharmacists' Suppliers & Wholesalers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A3SE (SE)	858	-	384312 396239
215	**Contemporary Trade Directory Entries** Name: Igm Resins Location: Rutherford House, 40, Pencroft Way, Manchester Science Park, Manchester, M15 6GG Classification: Chemicals - Distributors & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A3SE (SE)	858	-	384312 396239
216	**Contemporary Trade Directory Entries** Name: Proteintech Location: Kilburn House, Lloyd Street North, Manchester Science Park, Manchester, Lancashire, M15 6SE Classification: Scientific Apparatus & Instruments - Manufacturers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A3NE (SE)	861	-	384440 396280
216	**Contemporary Trade Directory Entries** Name: W M Engineering Ltd Location: Enterprise House, Lloyd Street North, Manchester Science Park, Manchester, M15 6SE Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3SE (SE)	893	-	384435 396244
216	**Contemporary Trade Directory Entries** Name: Sensalyse Ltd Location: Enterprise House, Lloyd Street North, Manchester Science Park, Manchester, M15 6SE Classification: Laboratories **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3SE (SE)	893	-	384435 396244

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
216	**Contemporary Trade Directory Entries** Name: Bond It Ltd Location: Enterprise House, Lloyd Street North, Manchester Science Park, Manchester, Lancashire, M15 6SE Classification: Adhesives, Glues & Sealants **Status: Active** Positional Accuracy: Manually positioned to the address or location	A3SE (SE)	893	-	384435 396244
217	**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	A16SW (NE)	862	-	384557 398090
218	**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	A16SW (NE)	863	-	384637 397986
219	**Contemporary Trade Directory Entries** Name: Currys Digital Location: 22, St. Anns Square, Manchester, M2 7JB Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (N)	869	-	383764 398406
219	**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	A14NE (N)	915	-	383772 398452
219	**Contemporary Trade Directory Entries** Name: Sandford Location: 59-63, Barton Arcade, Manchester, M3 2BJ Classification: Jewellery Manufacturers & Repairers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (N)	924	-	383740 398466
220	**Contemporary Trade Directory Entries** Name: Tyrewise Location: 8-10, Kale Street, Manchester, M13 9XG Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (E)	869	-	384986 397215
220	**Contemporary Trade Directory Entries** Name: Crescent Auto Centre Ltd Location: 29, Wadeson Road, Manchester, M13 9UG Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (E)	869	-	384986 397215
220	**Contemporary Trade Directory Entries** Name: Nationwide Autocentre Location: 22-24, Ardwick Green South, Manchester, M13 9XE Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (E)	907	-	385025 397206
220	**Contemporary Trade Directory Entries** Name: Westwood Security Shutters Ltd Location: 24, Ardwick Green South, Manchester, Lancashire, M13 9XE Classification: Roller Shutter Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (E)	907	-	385025 397206
221	**Contemporary Trade Directory Entries** Name: Global Garage Location: 52, Chorlton Road, Manchester, M15 4AU Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A1NE (SW)	884	-	382955 396513
222	**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	A15NE (N)	888	-	384259 398336

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
223	**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	A12NW (NE)	901	-	384785 397748
224	**Contemporary Trade Directory Entries** Name: Till & Whitehead Ltd Location: Ellesmere Street, Manchester, Lancashire, M15 4JX Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5NW (W)	905	-	382690 397218
224	**Contemporary Trade Directory Entries** Name: Grove Galleries Ltd Location: Phoenix House, Ellesmere Street, Manchester, M15 4JY Classification: Art Restoration & Picture Cleaning **Status: Active** Positional Accuracy: Automatically positioned to the address	A5NW (W)	924	-	382671 397210
224	**Contemporary Trade Directory Entries** Name: G & M Knitwear Ltd Location: Hulme Hall Road, Manchester, M15 4LY Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5NW (W)	965	-	382634 397188
225	**Contemporary Trade Directory Entries** Name: Ireland & Hindley Ltd Location: Unit 8, Downing Street Industrial Estate, Charlton Place, Ardwick, Manchester, M12 6HH Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (E)	908	-	384972 397438
225	**Contemporary Trade Directory Entries** Name: Olympus Coachcraft Location: Unit 7, Downing Street Industrial Estate, Charlton Place, Ardwick, Manchester, Lancashire, M12 6HH Classification: Car Customisation & Conversion Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (E)	910	-	384980 397422
225	**Contemporary Trade Directory Entries** Name: The Studio Workshop Location: Downing Street Indust Est,Charlton Pl, Ardwick, Manchester, M12 6HH Classification: Photographic Equipment & Supplies - Wholesale **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (E)	914	-	384995 397388
226	**Contemporary Trade Directory Entries** Name: Itfaq Knitwear Location: 27, Berry Street, Manchester, M1 2PP Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (E)	921	-	384912 397590
226	**Contemporary Trade Directory Entries** Name: Flowplant Group Ltd Location: 27, Berry Street, Manchester, Lancashire, M1 2PP Classification: Pumps - Sales, Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (E)	921	-	384912 397590
226	**Contemporary Trade Directory Entries** Name: Delprint Display Location: 26 Buxton St, Manchester, M1 2PT Classification: Screen Process Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (E)	921	-	384912 397590
227	**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	A15NE (N)	935	-	384250 398390

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
227	**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	A15NE (N)	935	-	384244 398393
228	**Contemporary Trade Directory Entries** Name: Greater Manchester Electronic Booking Location: Gateway House, Piccadilly South, Manchester, Lancashire, M60 7LP Classification: Hospitals **Status: Active** Positional Accuracy: Automatically positioned to the address	A16SW (NE)	938	-	384706 398017
229	**Contemporary Trade Directory Entries** Name: Road Runners Removals Location: Kreativ House,2 Acker St, Rochdale, Lancashire, OL16 1HZ Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	939	-	384773 396418
230	**Contemporary Trade Directory Entries** Name: C S O Electronics Ltd Location: Unit 3,Progress Centre,Charlton Pl, Ardwick, Manchester, Lancashire, M12 6HS Classification: Electronic Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (E)	945	-	385040 397342
230	**Contemporary Trade Directory Entries** Name: Americana International Ltd Location: Tanzaro House, Ardwick Green North, Manchester, Lancashire, M12 6FZ Classification: Clothing & Fabrics - Manufacturers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A12SE (E)	946	-	385040 397343
230	**Contemporary Trade Directory Entries** Name: Dee Wong Food Ltd Location: Progress Centre, Charlton Place, Ardwick, Manchester, M12 6HS Classification: Food Products - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (E)	946	-	385040 397343
230	**Contemporary Trade Directory Entries** Name: Equator Vegetarian Foods Location: Progress Centre, Charlton Place, Ardwick, Manchester, Lancashire, M12 6HS Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (E)	946	-	385040 397343
230	**Contemporary Trade Directory Entries** Name: Blue Com Location: The Mews, Tanzaro House, Charlton Place, Ardwick, Manchester, Lancashire, M12 6HS Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (E)	946	-	385040 397343
230	**Contemporary Trade Directory Entries** Name: City Traders Ltd Location: Progress Centre, Charlton Place, Ardwick, Manchester, M12 6HS Classification: Cosmetic Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (E)	946	-	385040 397343
230	**Contemporary Trade Directory Entries** Name: Lamb Bros Location: 4, Cakebread Street, Manchester, M12 6HF Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (E)	987	-	385074 397377
230	**Contemporary Trade Directory Entries** Name: Euro Beds Location: Unit 1, Manor Street, Manchester, M12 6HE Classification: Bed & Mattress Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (E)	987	-	385074 397377
230	**Contemporary Trade Directory Entries** Name: Grand Central Autos Location: 4, Cakebread Street, Manchester, Lancashire, M12 6HF Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (E)	987	-	385074 397377

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
231	**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	A16SW (NE)	946	-	384647 398114
231	**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	A16SW (NE)	946	-	384647 398114
232	**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	A14NE (N)	952	-	383716 398497
233	**Contemporary Trade Directory Entries** Name: Kiddycare International Location: Unit R30,Marsden Way South, Manchester, Lancashire, M4 3AT Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A15NW (N)	957	-	383924 398476
233	**Contemporary Trade Directory Entries** Name: Max Spielmann Location: Uk12,Marsden Way South, Manchester, Lancashire, M4 3AT Classification: Photographic Processors **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A15NW (N)	987	-	383931 398506
234	**Contemporary Trade Directory Entries** Name: Ossur (Uk) Ltd Location: Synergy House, Guildhall Close, Manchester Science Park, Manchester, M15 6SY Classification: Disability Equipment - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3SE (S)	963	-	384268 396116
234	**Contemporary Trade Directory Entries** Name: Relisys Location: Synergy House, Guildhall Close, Manchester Science Park, Manchester, M15 6SY Classification: Computer Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3SE (S)	963	-	384268 396116
234	**Contemporary Trade Directory Entries** Name: Sasc Location: Synergy House, Guildhall Close, Manchester Science Park, Manchester, Lancashire, M15 6SY Classification: Chemical Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A3SE (S)	963	-	384268 396116
235	**Contemporary Trade Directory Entries** Name: Penhaligons Location: Royal Exchange, Manchester, M2 7TT Classification: Perfume Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (N)	967	-	383872 398491
235	**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	A15NW (N)	984	-	383866 398508
236	**Contemporary Trade Directory Entries** Name: John Addley Ltd Location: Clayton House, 59, Piccadilly, Manchester, Lancashire, M1 2AQ Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Manually positioned to the address or location	A15SE (NE)	971	-	384518 398278

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
236	**Contemporary Trade Directory Entries** Name: Trust Medical Location: Clayton House, 59, Piccadilly, Manchester, Lancashire, M1 2AQ Classification: Medical Equipment Manufacturers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A15SE (NE)	971	-	384518 398278
236	**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	A15SE (NE)	971	-	384518 398278
236	**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	A15SE (NE)	971	-	384518 398278
236	**Contemporary Trade Directory Entries** Name: Forward Bird Control Location: Clayton House, 59, Piccadilly, Manchester, Lancashire, M1 2AQ Classification: Pest & Vermin Control **Status: Active** Positional Accuracy: Manually positioned to the address or location	A15SE (NE)	971	-	384518 398278
236	**Contemporary Trade Directory Entries** Name: Oceanblue Logistics Location: Clayton House, 59, Piccadilly, Manchester, Lancashire, M1 2AQ Classification: Freight Forwarders **Status: Active** Positional Accuracy: Manually positioned to the address or location	A15SE (NE)	971	-	384518 398278
236	**Contemporary Trade Directory Entries** Name: Max Spielmann Location: 63, Piccadilly, Manchester, Lancashire, M1 2AG Classification: Photographic Processors **Status: Active** Positional Accuracy: Automatically positioned to the address	A16SW (NE)	976	-	384534 398271
236	**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	A16SW (NE)	989	-	384529 398292
236	**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	A16SW (NE)	989	-	384529 398292
236	**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	A16SW (NE)	989	-	384528 398292
236	**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	A16SW (NE)	996	-	384542 398290
236	**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	A16SW (NE)	997	-	384543 398291
237	**Contemporary Trade Directory Entries** Name: Little Star Location: 58, Baring Street, Manchester, Lancashire, M1 2PY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (E)	974	-	384969 397598

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
237	**Contemporary Trade Directory Entries** Name: Olympic Enterprises Location: 58, Baring Street, Manchester, Lancashire, M1 2PY Classification: Clothing & Fabrics - Manufacturers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A12SE (E)	975	-	384969 397598
238	**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	A15NW (N)	980	-	383985 398496
238	**Contemporary Trade Directory Entries** Name: Klick Location: 27 Market St, Manchester, Lancashire, M1 1WR Classification: Photographic Processors **Status: Active** Positional Accuracy: Manually positioned to the address or location	A15NW (N)	980	-	383984 398496
239	**Contemporary Trade Directory Entries** Name: The Body Shop International Location: Unit 10, Piccadilly Station, Manchester, M1 2BN Classification: Cosmetic Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (NE)	981	-	384845 397819
240	**Contemporary Trade Directory Entries** Name: F & B Hosiery Manufacturing Co Ltd Location: 10, Nether Street, Manchester, M12 6HY Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (E)	992	-	385029 397521
240	**Contemporary Trade Directory Entries** Name: Ryder Towing Equipment Ltd Location: Mancunian Way, Manchester, Lancashire, M12 6HJ Classification: Trailers & Towing Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (E)	992	-	385029 397521
241	**Contemporary Trade Directory Entries** Name: T J Autos Location: 19, Lucy Street, Manchester, M15 4BX Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A1NW (SW)	992	-	382788 396577
241	**Contemporary Trade Directory Entries** Name: John Gledhill Location: 19, Lucy Street, Manchester, M15 4BX Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A1NW (SW)	992	-	382788 396577
242	**Fuel Station Entries** Name: Ormond Street Motors Location: 2-4 Lower Ormond Street, Manchester, M1 5QF Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A11SW (E)	85	-	384078 397320
243	**Fuel Station Entries** Name: Castlefield Service Station Location: 14 Great Jackson Street, Castlefield, Manchester, M15 4NG Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A6NW (W)	344	-	383248 397279
244	**Fuel Station Entries** Name: Asda Hulme Location: Greenhays Lane West, Archway, Hulme, Manchester, Lancashire, M15 5AS Brand: ASDA Premises Type: Hypermarket **Status: Open** Positional Accuracy: Manually positioned to the address or location	A2NE (S)	715	-	383698 396313

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
245	**Fuel Station Entries** Name: Castlefield Travellers Check Location: Dawson Street, Manchester, M3 4JZ Brand: OBSOLETE Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Approximate location provided by supplier	A9SW (W)	759	-	382813 397463

Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass	Estimated Distance From Site	Contact	NGR
246	**Nitrate Vulnerable Zones** Name: Not Supplied Description: Surface Water - Designated 2006 Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A13SE (NW)	836	6	382971 398105
247	**Nitrate Vulnerable Zones** Name: Not Supplied Description: Surface Water - Designated 2006 Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A13SE (NW)	836	6	382944 398075
248	**Nitrate Vulnerable Zones** Name: Not Supplied Description: Surface Water - Designated 2006 Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A3SW (S)	1000	6	384077 396035

Data Currency

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Bury Metropolitan Borough Council - Environmental Health Department	July 2009	Annual Rolling Update
Manchester City Council - Environmental Health Department	June 2009	Annual Rolling Update
Tameside Metropolitan Borough Council - Environmental Health Department	June 2009	Annual Rolling Update
Salford City Council - Environmental Health Department	May 2009	Annual Rolling Update
Stockport Metropolitan Borough Council - Environment Team (Land & Water)	November 2008	Annual Rolling Update
Trafford Metropolitan Borough Council - Renewal and Environmental Protection	October 2008	Annual Rolling Update
Discharge Consents		
Environment Agency - North West Region	July 2009	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North West Region	August 2009	As notified
Integrated Pollution Controls		
Environment Agency - North West Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control		
Environment Agency - North West Region	July 2009	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Tameside Metropolitan Borough Council - Environmental Health Department	April 2009	Annual Rolling Update
Manchester City Council - Environmental Health Department	February 2009	Annual Rolling Update
Trafford Metropolitan Borough Council - Environmental Health Department	June 2009	Annual Rolling Update
Bury Metropolitan Borough Council - Environmental Health Department	May 2009	Annual Rolling Update
Salford City Council - Environmental Health Department	October 2008	Annual Rolling Update
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	October 2008	Annual Rolling Update
Local Authority Pollution Prevention and Controls		
Tameside Metropolitan Borough Council - Environmental Health Department	April 2009	Annual Rolling Update
Manchester City Council - Environmental Health Department	February 2009	Annual Rolling Update
Trafford Metropolitan Borough Council - Environmental Health Department	June 2009	Annual Rolling Update
Bury Metropolitan Borough Council - Environmental Health Department	May 2009	Annual Rolling Update
Salford City Council - Environmental Health Department	October 2008	Annual Rolling Update
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	October 2008	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Tameside Metropolitan Borough Council - Environmental Health Department	April 2009	Annual Rolling Update
Manchester City Council - Environmental Health Department	February 2009	Annual Rolling Update
Trafford Metropolitan Borough Council - Environmental Health Department	June 2009	Annual Rolling Update
Bury Metropolitan Borough Council - Environmental Health Department	May 2009	Annual Rolling Update
Salford City Council - Environmental Health Department	October 2008	Annual Rolling Update
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	October 2008	Annual Rolling Update
Nearest Surface Water Feature		
Ordnance Survey	May 2009	Quarterly
Pollution Incidents to Controlled Waters		
Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - North West Region	August 2009	As notified
Prosecutions Relating to Controlled Waters		
Environment Agency - North West Region	August 2009	As notified
Registered Radioactive Substances		
Scottish Environment Protection Agency - Head Office	January 1998	Variable
Environment Agency - North West Region	July 2009	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	January 2009	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	January 2009	Annually

Data Currency

Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	July 2009	Quarterly
Water Abstractions Environment Agency - North West Region	July 2009	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	July 2009	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	January 1999	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Source Protection Zones Environment Agency - Head Office	May 2009	Variable
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	June 2009	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	June 2009	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	June 2009	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	June 2009	Quarterly
Flood Defences Environment Agency - Head Office	June 2009	Quarterly

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 - North West Region - South Area	July 2009	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 2009	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Ridings Area	July 2009	Quarterly
Environment Agency - North West Region - South Area	July 2009	Quarterly
Local Authority Landfill Coverage		
Bury Metropolitan Borough Council	May 2000	Not Applicable
Manchester City Council - Planning Department	May 2000	Not Applicable
Salford City Council - Environmental Health Department	May 2000	Not Applicable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	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
Salford City Council - Environmental Health Department	May 2000	Not Applicable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	May 2000	Not Applicable
Tameside Metropolitan Borough Council	May 2000	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	May 2000	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 2009	Bi-Annually
Explosive Sites		
Health and Safety Executive	January 2009	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Stockport Metropolitan Borough Council - Environment and Economic Development	June 2009	Annual Rolling Update
Trafford Metropolitan Borough Council	June 2009	Annual Rolling Update
Manchester City Council - Planning Department	March 2009	Annual Rolling Update
Salford City Council	March 2009	Annual Rolling Update
Bury Metropolitan Borough Council	October 2008	Annual Rolling Update
Tameside Metropolitan Borough Council - Planning and Building Control	October 2008	Annual Rolling Update
Planning Hazardous Substance Consents		
Stockport Metropolitan Borough Council - Environment and Economic Development	June 2009	Annual Rolling Update
Trafford Metropolitan Borough Council	June 2009	Annual Rolling Update
Manchester City Council - Planning Department	March 2009	Annual Rolling Update
Salford City Council	March 2009	Annual Rolling Update
Bury Metropolitan Borough Council	October 2008	Annual Rolling Update
Tameside Metropolitan Borough Council - Planning and Building Control	October 2008	Annual Rolling Update

Data Currency

Geological	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2009	Bi-Annually
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	November 2002	As notified
Coal Mining Affected Areas The Coal Authority - Mining Report Service	January 2006	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural and Mining Cavities Peter Brett Associates	April 2009	Variable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	May 2007	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	May 2007	As notified
Shallow Mining Hazards British Geological Survey - National Geoscience Information Service	August 2002	Not Applicable
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	May 2009	Quarterly
Fuel Station Entries Catalist Ltd - (Fuel Station Data)	May 2009	Quarterly

Data Currency

Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt		
Bury Metropolitan Borough Council	August 1997	As notified
Manchester City Council	December 1998	As notified
Salford City Council	June 2006	As notified
Trafford Metropolitan Borough Council	June 2006	As notified
Stockport Metropolitan Borough Council	May 2006	As notified
Tameside Metropolitan Borough Council	November 2004	As notified
Areas of Unadopted Green Belt		
Bury Metropolitan Borough Council	August 1997	As notified
Manchester City Council	December 1998	As notified
Trafford Metropolitan Borough Council	June 2001	As notified
Stockport Metropolitan Borough Council	May 2003	As notified
Salford City Council	November 2003	As notified
Tameside Metropolitan Borough Council	November 2004	As notified
Areas of Outstanding Natural Beauty		
Natural England	June 2009	Bi-Annually
Environmentally Sensitive Areas		
Natural England	June 2009	Annually
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	June 2009	Bi-Annually
Marine Nature Reserves		
Natural England	February 2009	Bi-Annually
National Nature Reserves		
Natural England	June 2009	Bi-Annually
National Parks		
Natural England	June 2009	Bi-Annually
Nitrate Sensitive Areas		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2003	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2009	Annually
Ramsar Sites		
Natural England	June 2009	Bi-Annually
Sites of Special Scientific Interest		
Natural England	June 2009	Bi-Annually
Special Areas of Conservation		
Natural England	June 2009	Bi-Annually
Special Protection Areas		
Natural England	June 2009	Bi-Annually

Data Suppliers

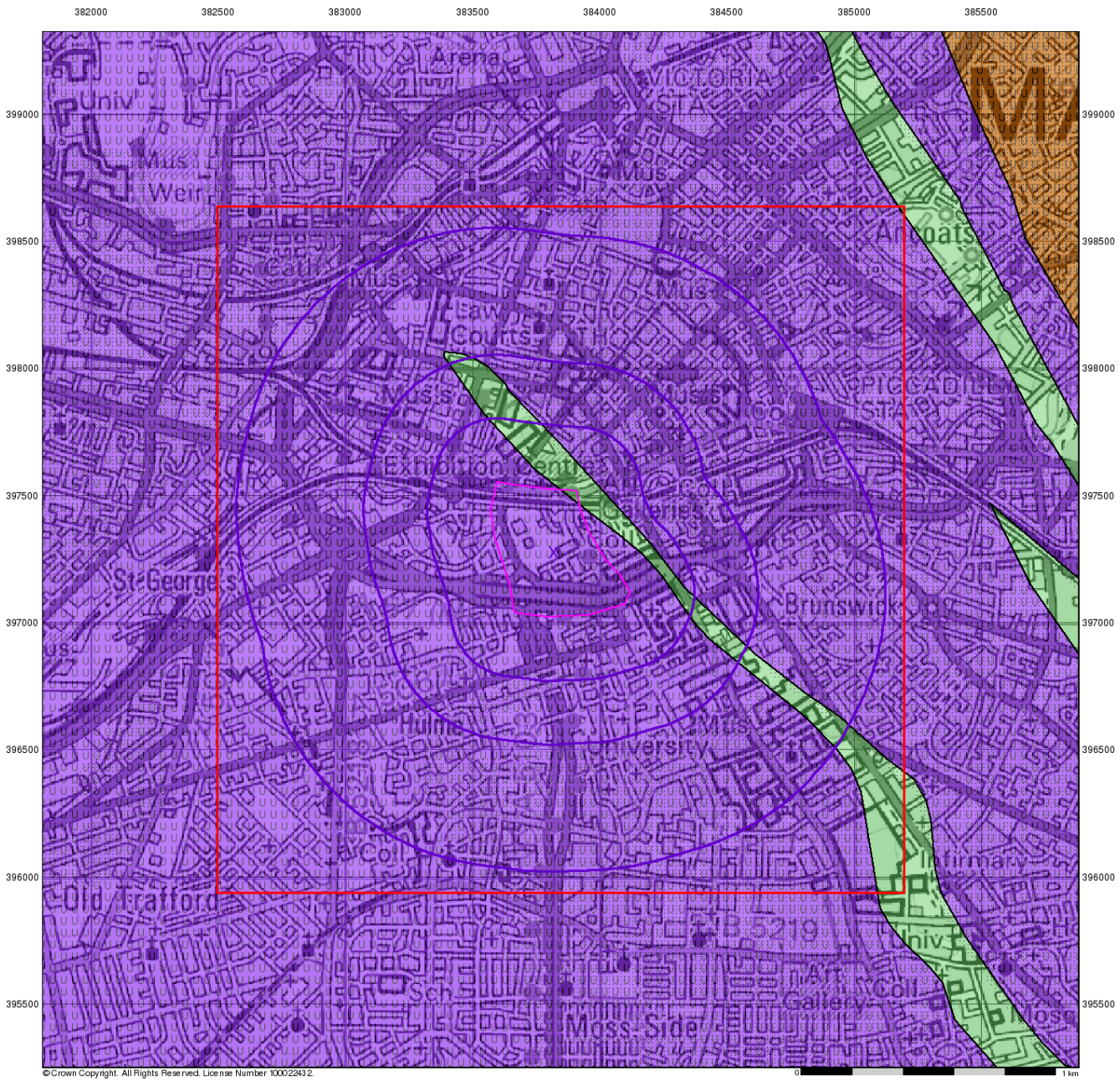
A selection of organisations who provide data within this report

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

Useful Contacts

Contact	Name and Address	Contact Details
1	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	**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
3	**Scottish Environment Protection Agency - Head Office** Erskine Court, The Castle Business Park, Stirling, Stirlingshire, FK9 4TR	Telephone: 01786 457700 Fax: 01786 446885
4	**British Geological Survey - Enquiry Service** British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
5	**The Coal Authority - Mining Report Service** 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk
6	**Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)** Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
7	**Manchester City Council - Planning Department** Town Hall, Manchester, Greater Manchester, M60 2LA	Telephone: 0161 234 5000 Fax: 0161 234 4508 Website: www.manchester.gov.uk
8	**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
9	**Trafford Metropolitan Borough Council - Environmental Health Department** P O Box 14, Trafford Town Hall, Talbot Road, Stretford, Greater Manchester, M32 0YJ	Telephone: 0161 912 4566 Fax: 0161 873 7783 Website: www.trafford.gov.uk
-	**Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	**Landmark Information Group Limited** The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



CAPITA SYMONDS
STRUCTURES

Groundwater Vulnerability

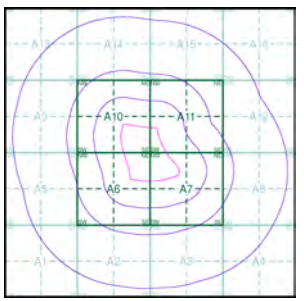
General

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

Agency and Hydrological

Geological Classes	Soil Classes
Major Aquifer (Highly Permeable)	High (H) 1, 2, 3, U
	Intermediate (I) 1, 2
	Low
Minor Aquifer (Variably Permeable)	High (H) 1, 2, 3, U
	Intermediate (I) 1, 2
	Low
Non Aquifer (Negligibly Permeable)	
Water or Sea	
Drift Deposit	

Site Sensitivity Context Map - Slice A



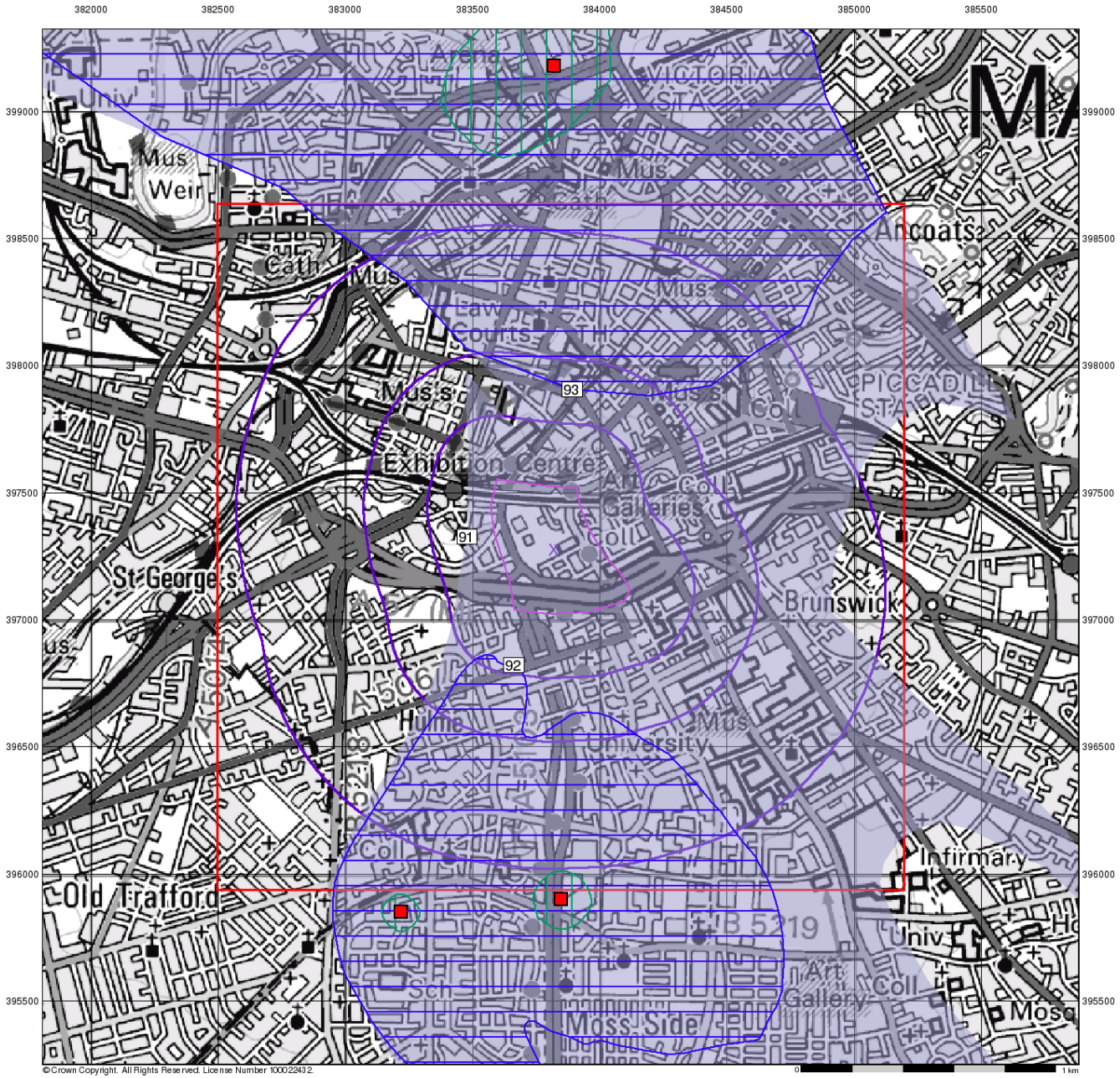
Order Details

Order Number:	28630981_1_1
Customer Ref:	First Street
National Grid Reference:	383820, 397270
Slice:	A
Site Area (Ha):	19.93
Search Buffer (m):	1000

Site Details

First Street, MANCHESTER

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



CAPITA SYMONDS
STRUCTURES

Source Protection Zones

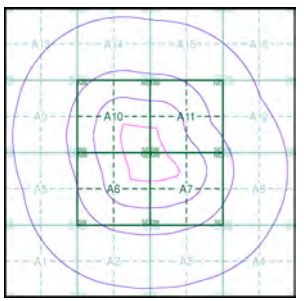
General

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

Agency and Hydrological

Source Protection Zone I
Source Protection Zone II
Source Protection Zone III
Zone of Special Interest
Source Protection Zone Borehole

Site Sensitivity Context Map - Slice A



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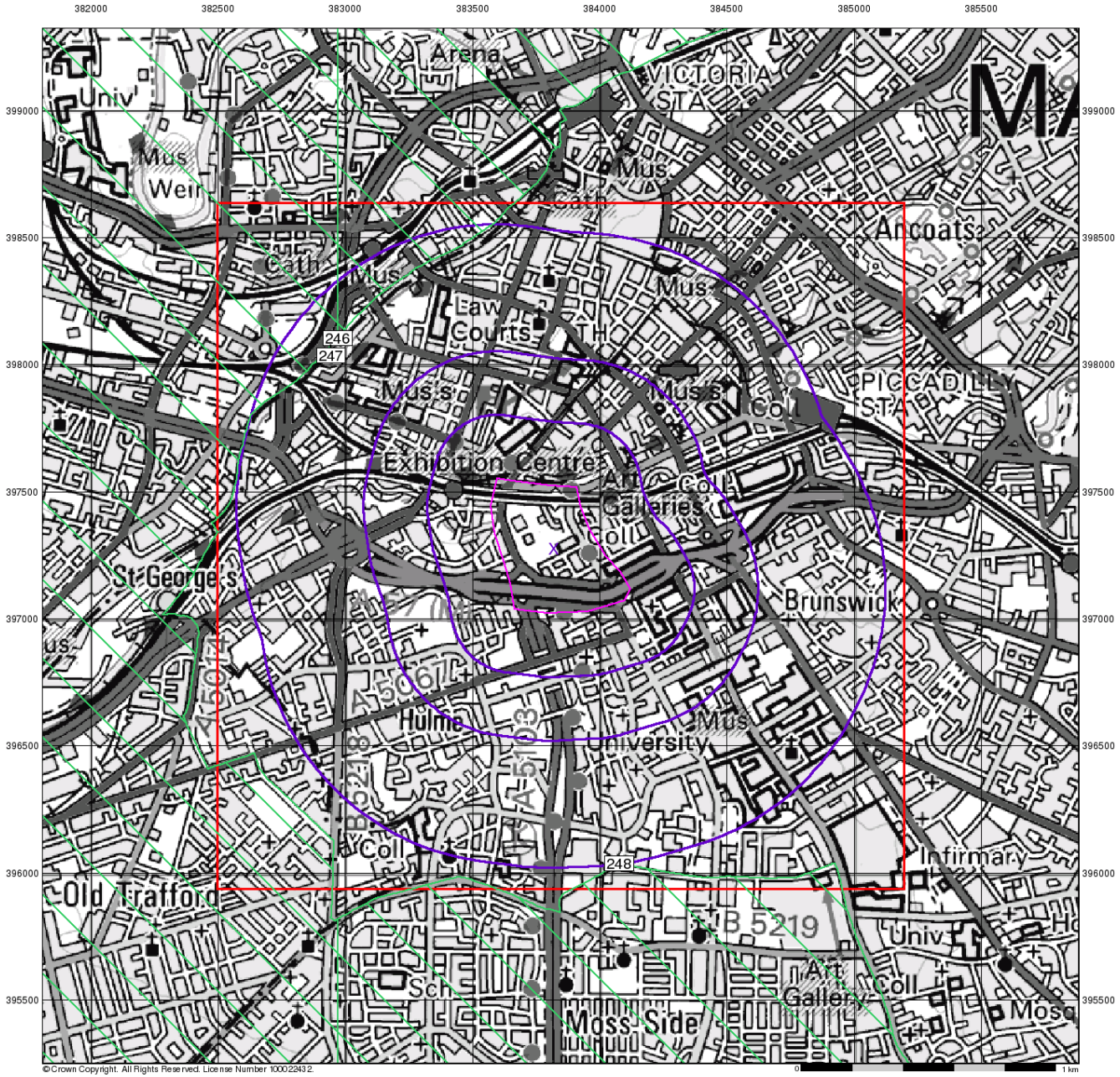

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CAPITA SYMONDS
STRUCTURES

Sensitive Land Uses

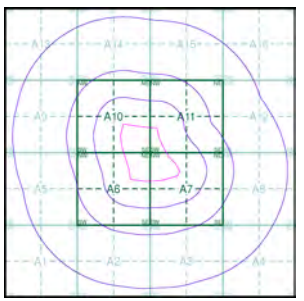
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number:	28630981_1_1
Customer Ref:	First Street
National Grid Reference:	383820, 397270
Slice:	A
Site Area (Ha):	19.93
Search Buffer (m):	1000

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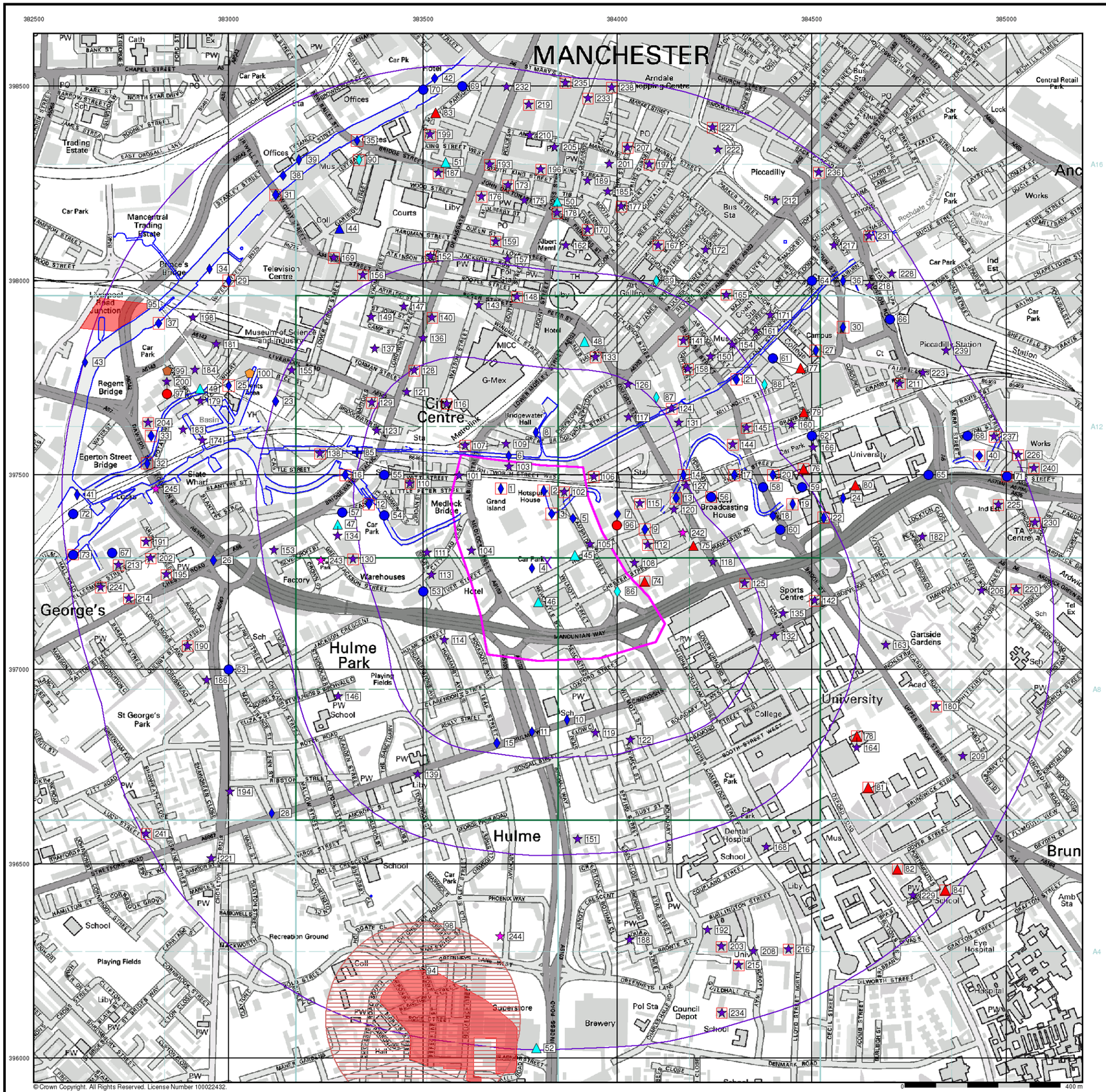
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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CAPITA SYMONDS
STRUCTURES

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

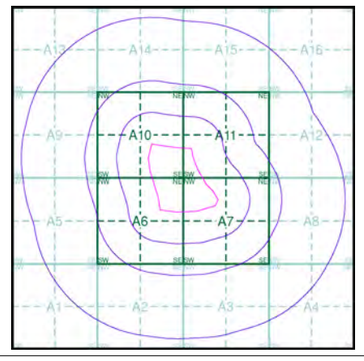
Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Hazardous Substances

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

Site Sensitivity Map - Slice A



Order Details

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Customer Ref:	First Street
National Grid Reference:	383820, 397270
Slice:	A
Site Area (Ha):	19.93
Search Buffer (m):	1000

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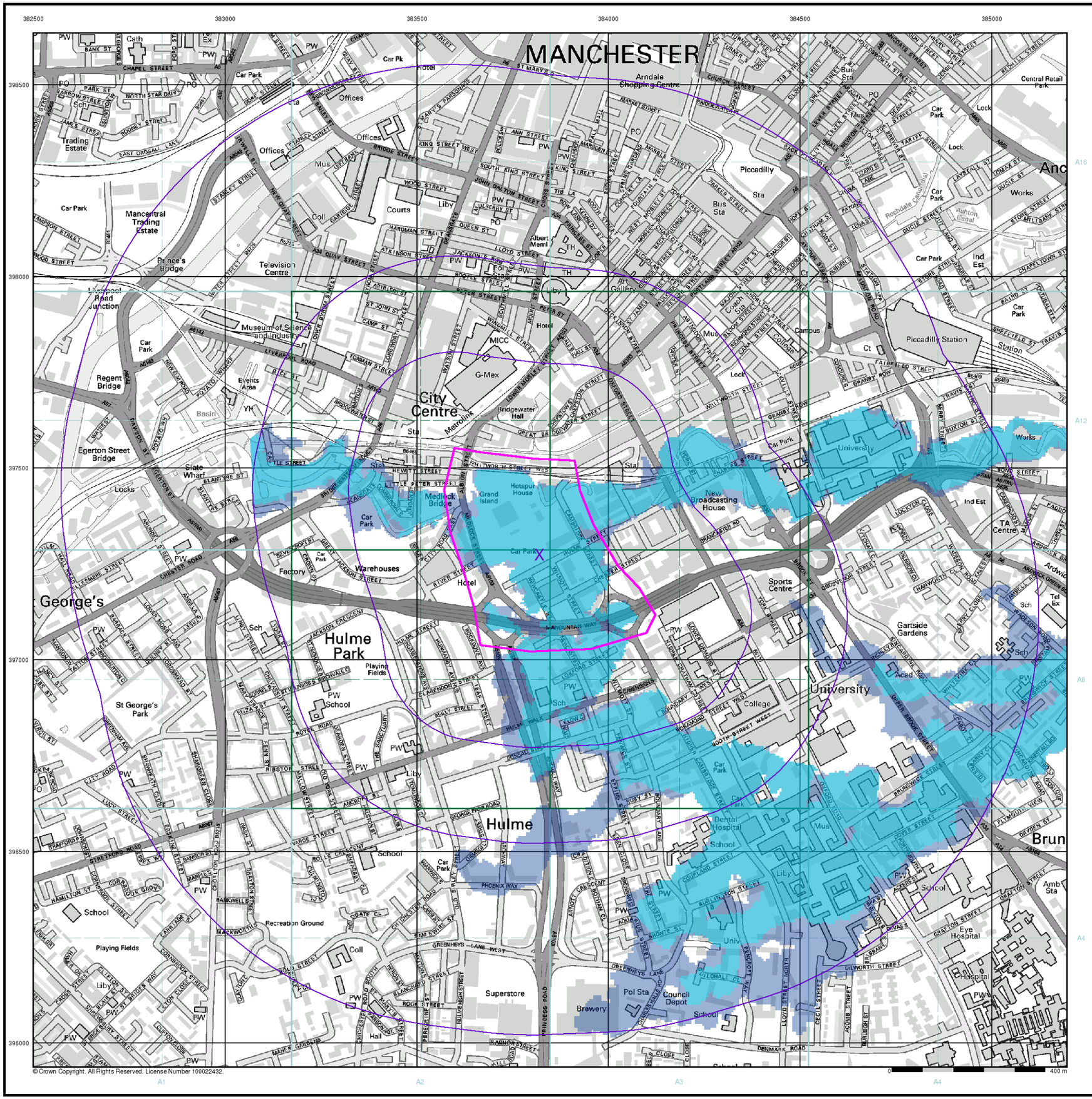
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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CAPITA SYMONDS
STRUCTURES

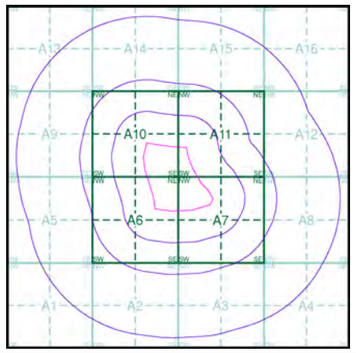
General

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

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice A



Order Details

Order Number:	28630981_1_1
Customer Ref:	First Street
National Grid Reference:	383820, 397270
Slice:	A
Site Area (Ha):	19.93
Search Buffer (m):	1000

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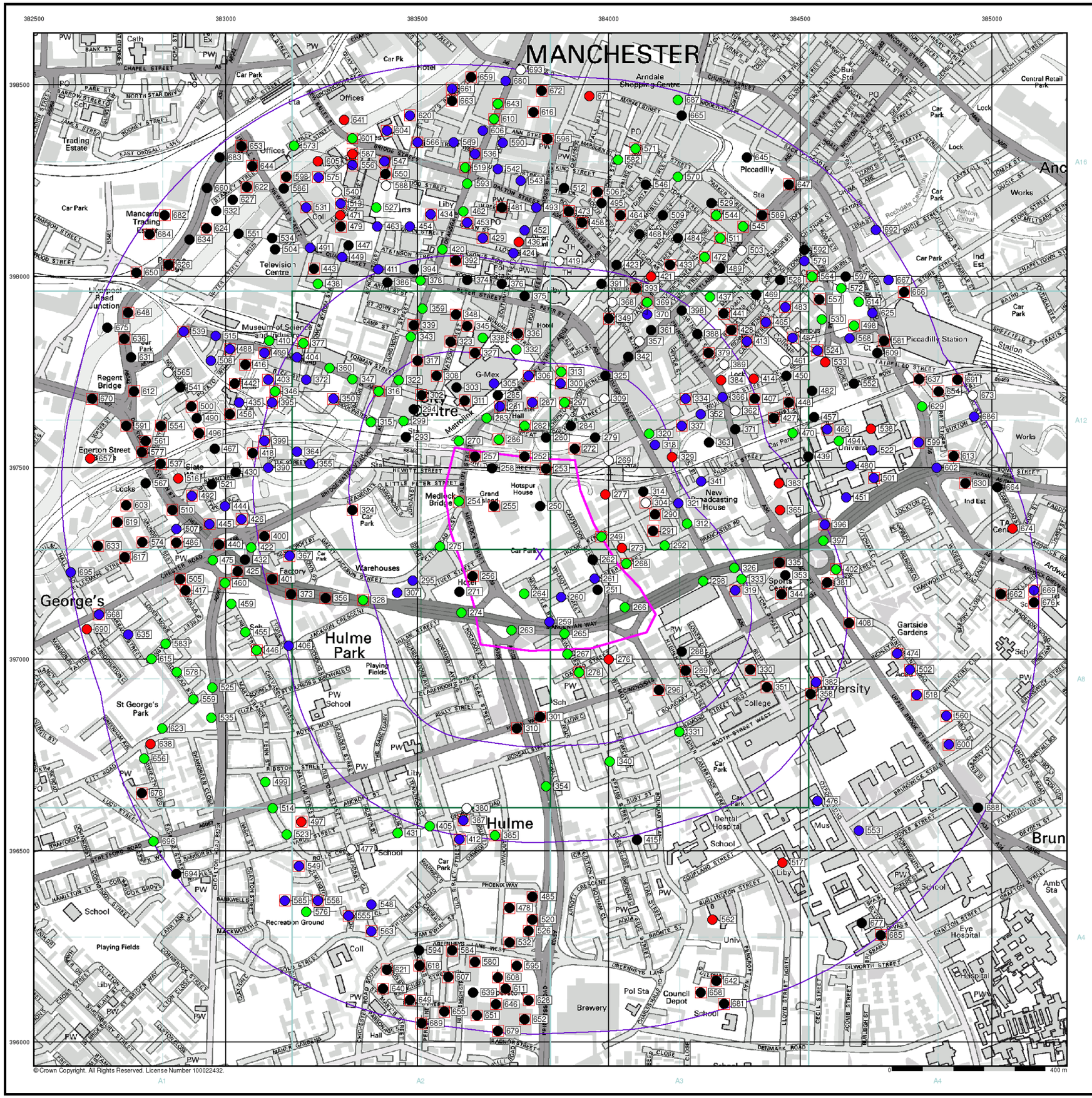


CAPITA SYMONDS
STRUCTURES

General

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

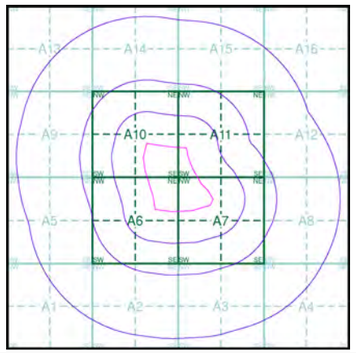
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

Order Number:	28630981_1_1
Customer Ref:	First Street
National Grid Reference:	383820, 397270
Slice:	A
Site Area (Ha):	19.93
Search Buffer (m):	1000

Site Details

First Street, MANCHESTER

Landmark Information Group
Tel: 0844 844 9952
Fax: 0844 844 9951
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CAPITA SYMONDS
STRUCTURES

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

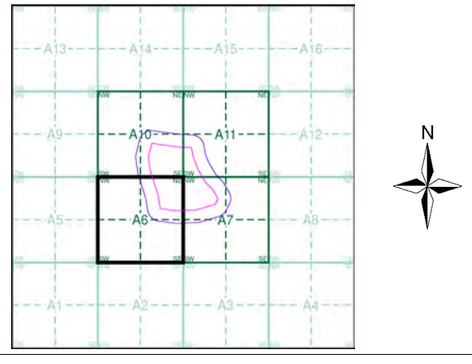
Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Hazardous Substances

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

Site Sensitivity Map - Segment A6



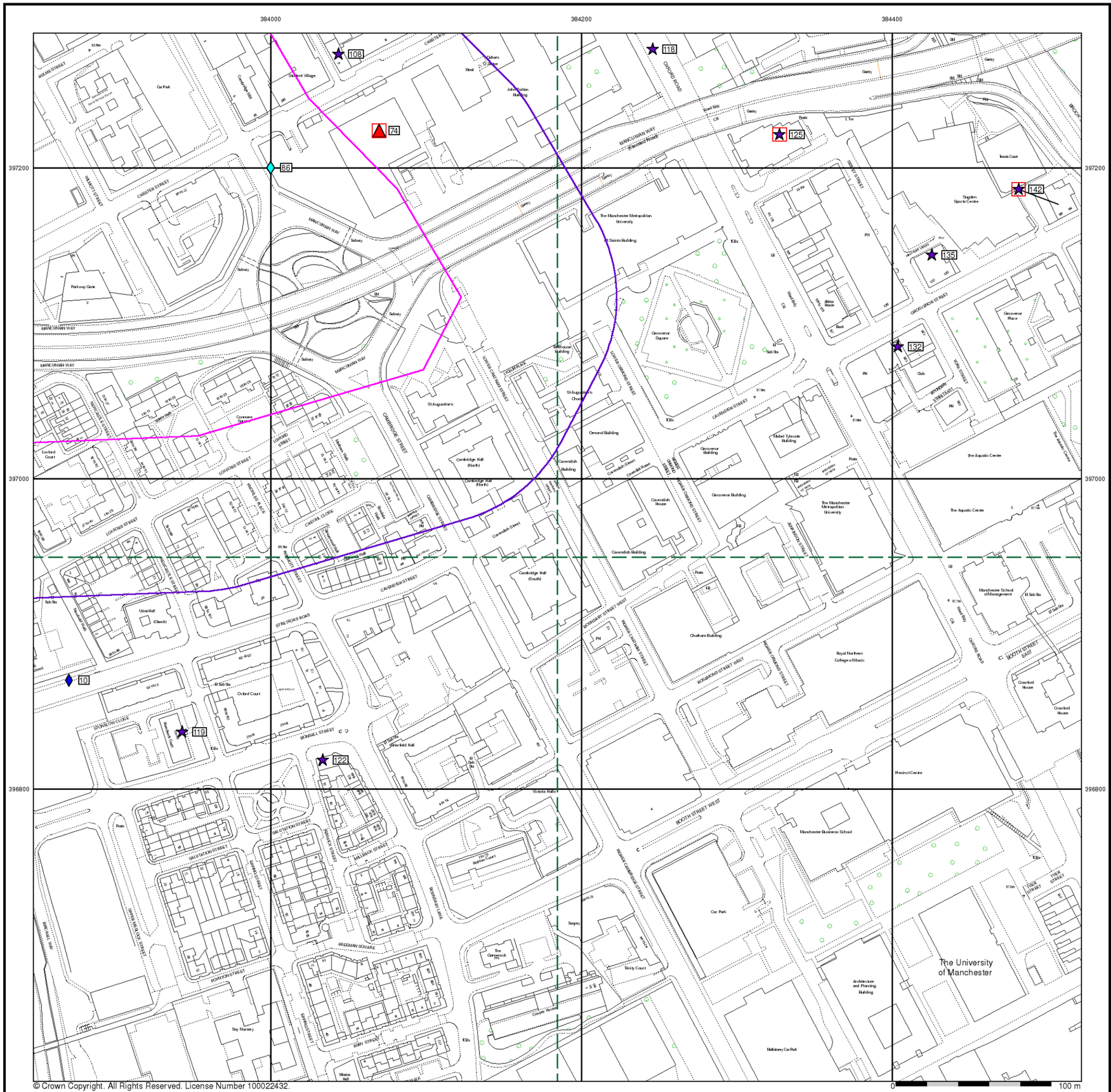
Order Details

Order Number:	28630981_1_1
Customer Ref:	First Street
National Grid Reference:	383820, 397270
Slice:	A
Site Area (Ha):	19.93
Plot Buffer (m):	100

Site Details

First Street, MANCHESTER

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



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CAPITA SYMONDS
STRUCTURES

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

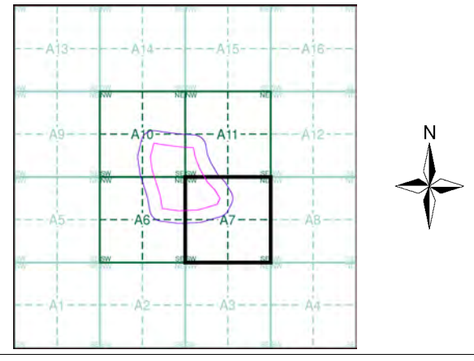
Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Hazardous Substances

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

Site Sensitivity Map - Segment A7



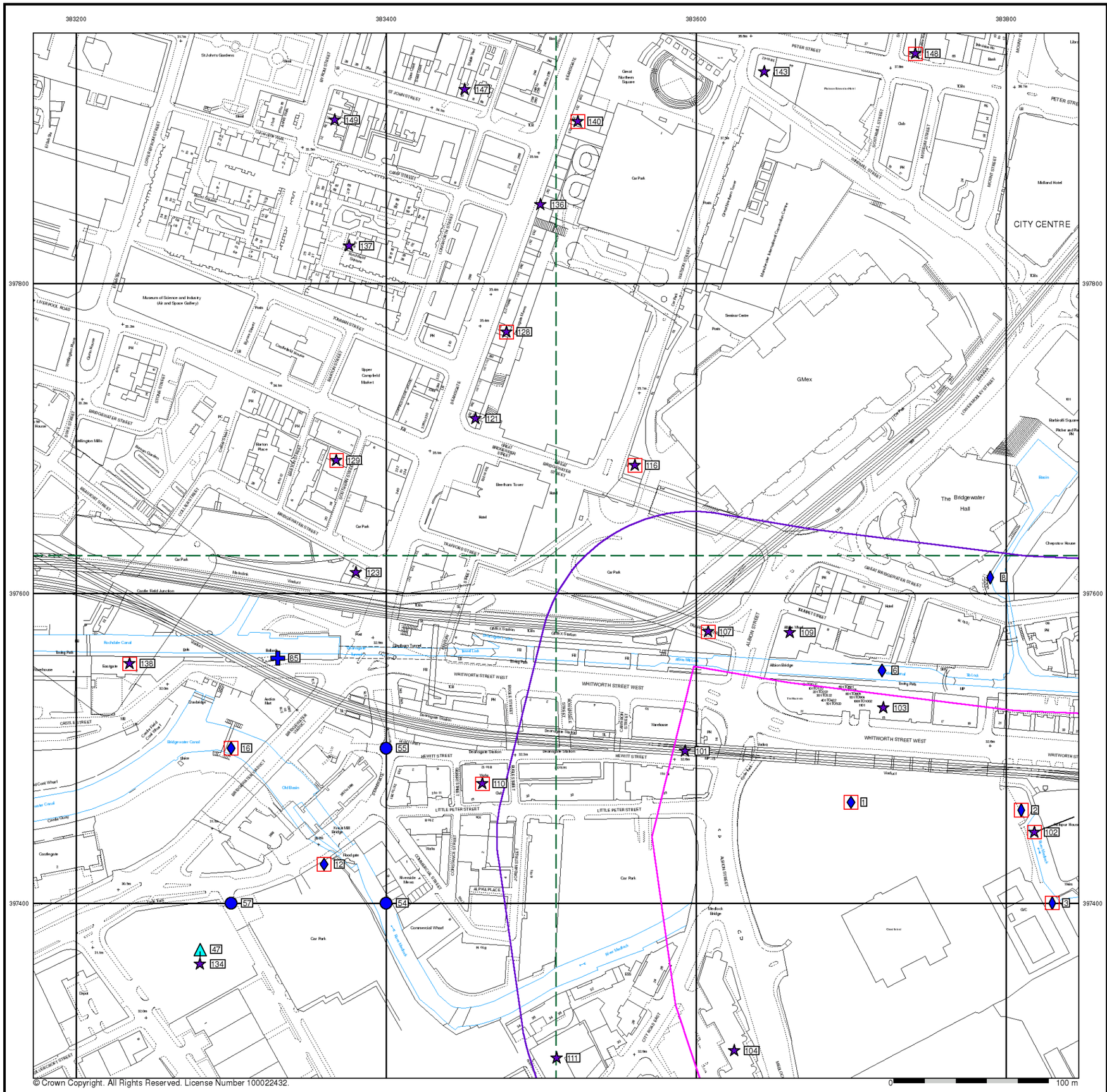
Order Details

Order Number:	28630981_1_1
Customer Ref:	First Street
National Grid Reference:	383820, 397270
Slice:	A
Site Area (Ha):	19.93
Plot Buffer (m):	100

Site Details

First Street, MANCHESTER

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



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CAPITA SYMONDS
STRUCTURES

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

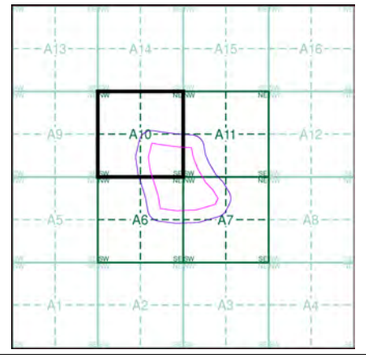
Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Hazardous Substances

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

Site Sensitivity Map - Segment A10



Order Details

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National Grid Reference:	383820, 397270
Slice:	A
Site Area (Ha):	19.93
Plot Buffer (m):	100

Site Details

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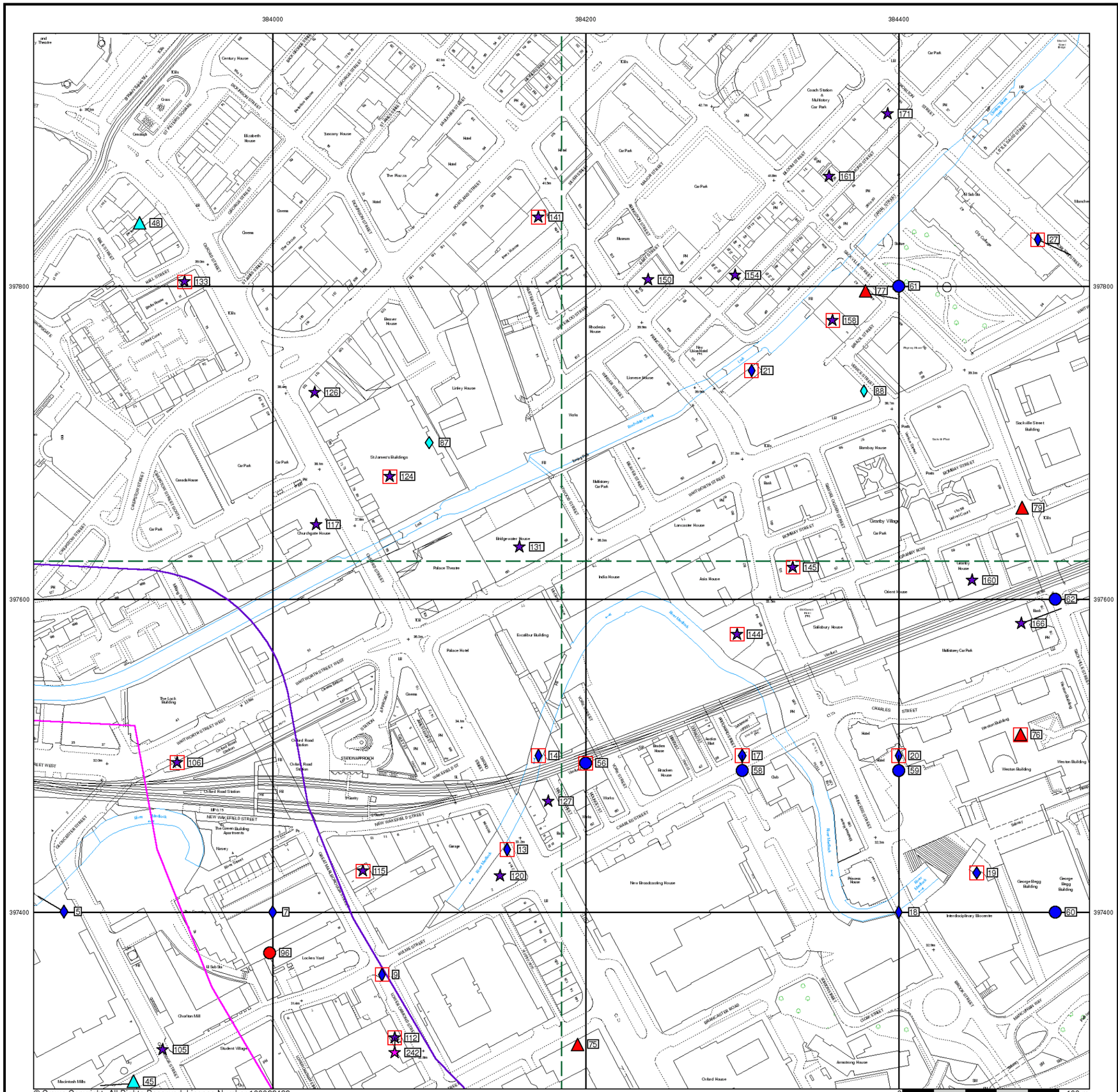

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CAPITA SYMONDS
STRUCTURES

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
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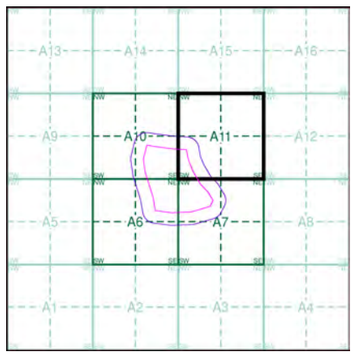
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Hazardous Substances

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

Site Sensitivity Map - Segment A11



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National Grid Reference:	383820, 397270
Slice:	A
Site Area (Ha):	19.93
Plot Buffer (m):	100

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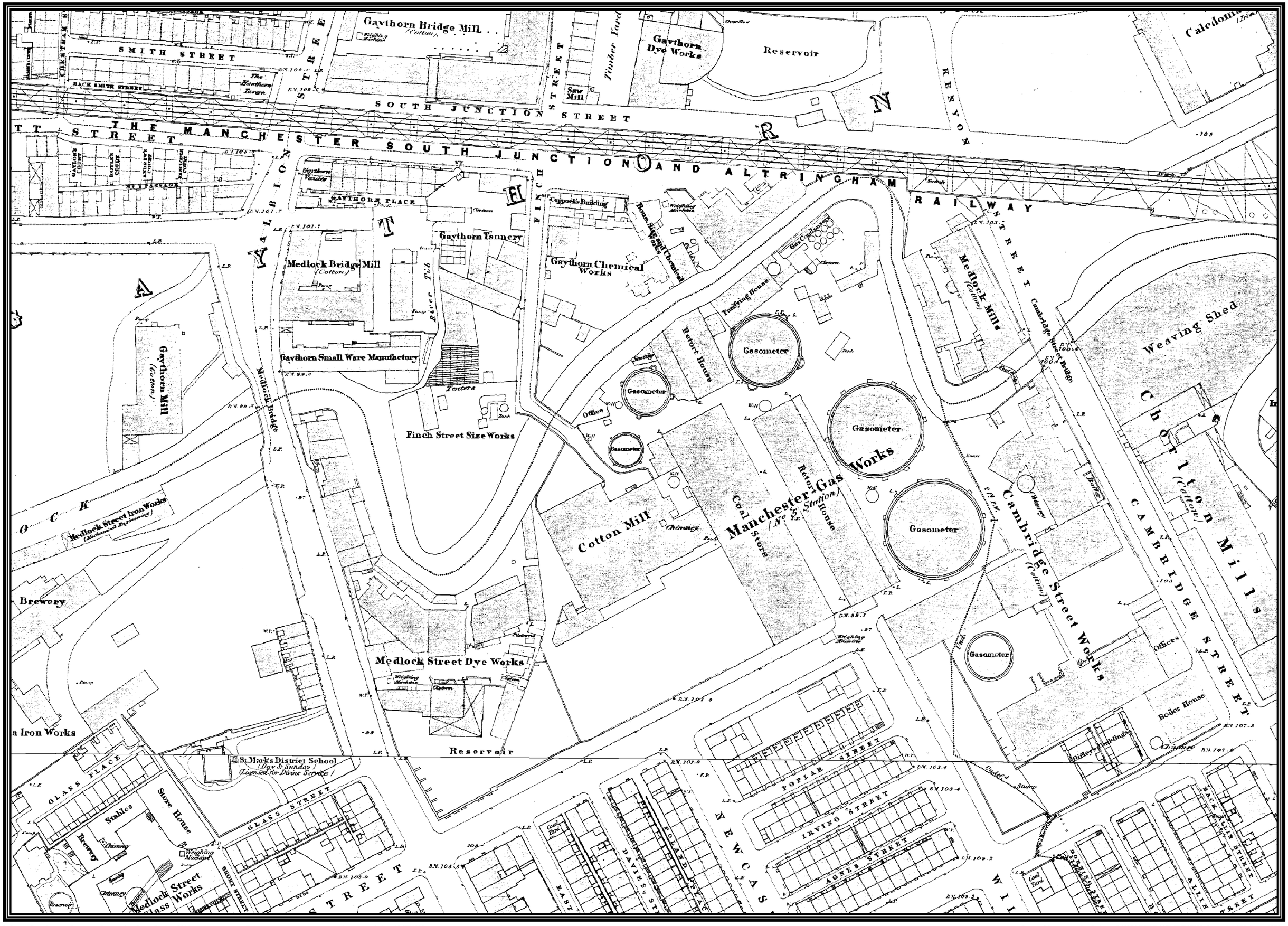

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County: Manchester (Inc Salford), LANCASHIRE AND FURNESS Scale: 1:1,056 Date: 1851

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

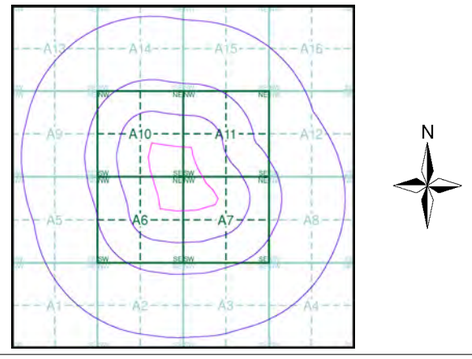
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community 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

CAPITA SYMONDS
STRUCTURES

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
Cheshire	1:10,560	1899	6
Lancashire And Furness	1:10,560	1909	7
Cheshire	1:10,560	1911	8
Lancashire And Furness	1:10,560	1923	9
Lancashire And Furness	1:10,560	1931 - 1933	10
Cheshire	1:10,560	1938	11
Lancashire And Furness	1:10,560	1938	12
Ordnance Survey Plan	1:10,000	1956	13
Ordnance Survey Plan	1:10,000	1968	14
Ordnance Survey Plan	1:10,000	1972	15
Manchester	1:25,000	1975	16
Ordnance Survey Plan	1:10,000	1980 - 1981	17
Ordnance Survey Plan	1:10,000	1985 - 1987	18
Ordnance Survey Plan	1:10,000	1989	19
Ordnance Survey Plan	1:10,000	1993 - 1994	20
10K Raster Mapping	1:10,000	1999	21
10K Raster Mapping	1:10,000	2006	22
10K Raster Mapping	1:10,000	2009	23

Historical Map - Slice A



Order Details

Order Number: 28630981_1_1
Customer Ref: First Street
National Grid Reference: 383820, 397270
Slice: A
Site Area (Ha): 19.93
Search Buffer (m): 1000

Site Details

First Street, MANCHESTER

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

a. Not drawn to scale b. Drawn to scale

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

243,8 — Values for prominent elevations

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

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

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

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

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

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

- Government and Administrative Buildings
- Military and Industrial Buildings
- Military and Communication Areas
- Subway Entrance
- Partly Demolished Buildings
- Demolished Buildings
- Built-Up Area with Fireproof Buildings Predominant
- Built-Up Area with Non-Fireproof Buildings Predominant
- Individual Fireproof Building
- Prominent Industrial Building
- Individual Dwelling, Fireproof
- Ruins of an Individual Dwelling
- Factory or Mill Chimney
- Factory or Mill with Chimney (бум.)
- Factory or Mill without Chimney (скип.)
- Mine or Open Pit Mine (медн.)
- Operating Shaft or Mine (кам. уг.)
- Non-Operating Shaft or Mine
- Salt Mine (сол.)
- Tailings Pile
- Pit (– 1.7)
- Stone Quarry (гл. пес. кам.)
- Gas Pump or Service Station
- Fuel Storage or Natural Gas Tank
- Oil or Natural Gas Derrick
- Small Hydroelectric Power Station
- Power Station
- Transformer Station (б.тр.)
- Cemetery
- Burial Mound (height in metres) (+ 8.1)
- Triangulation Point on Burial Mound (95.7)
- Triangulation Point (92.6)
- Bench Mark (52.1)
- Bench Mark (monumented) (71.1)
- Telegraph Office
- Telephone Station
- Radio Station
- Radio Tower
- Airfield or Seaplane Base
- Landing Strip
- Main Highway (Cut, Fill, Km Post, Plantings, Telegraph/Telephone Lines)
- Highway under Construction
- Improved Dirt Road (former truck road) (Width of Road, Steep Grade)
- Double-track Railroad with First Class Station (Small Bridge, Pipe (Culvert), Tunnel)
- Dismantled Railroad
- Railroad Under Construction
- Shore Embankment
- River or Ditch with Embankment (+ 2.4)
- Direction and velocity of current (Water Gauge, 135.1, Water Level Mark)
- Well (К. 125.0 гл.8м (г.-сол.))
- Water Reservoir or Rain Water Pit (вдхр.)
- Spring (156.2 кл.)
- Isobath with value (20)
- Heavy (Index) Contour Line
- Contour Line and Value (20)
- Half Contour Line
- Spot Elevation Value (347.1)
- Coniferous
- Deciduous
- Mixed
- Scrub

Key to Numbers on Mapping

SJ89_Manchester

No.	Description
1	Airfield/Airport
6	Railway Station
66	Factory (Gas)
168	Post Office
197	Railway Station
217	Education Establishment (University)

CAPITA SYMONDS
STRUCTURES

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
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Cheshire	1:10,560	1882	4
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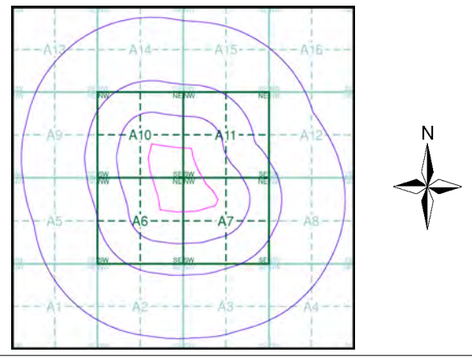
Ordnance Survey Plan	1:10,000	1993 - 1994	20
10K Raster Mapping	1:10,000	1999	21
10K Raster Mapping	1:10,000	2006	22
10K Raster Mapping	1:10,000	2009	23

Russian Map - Slice A



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Search Buffer (m): 1000

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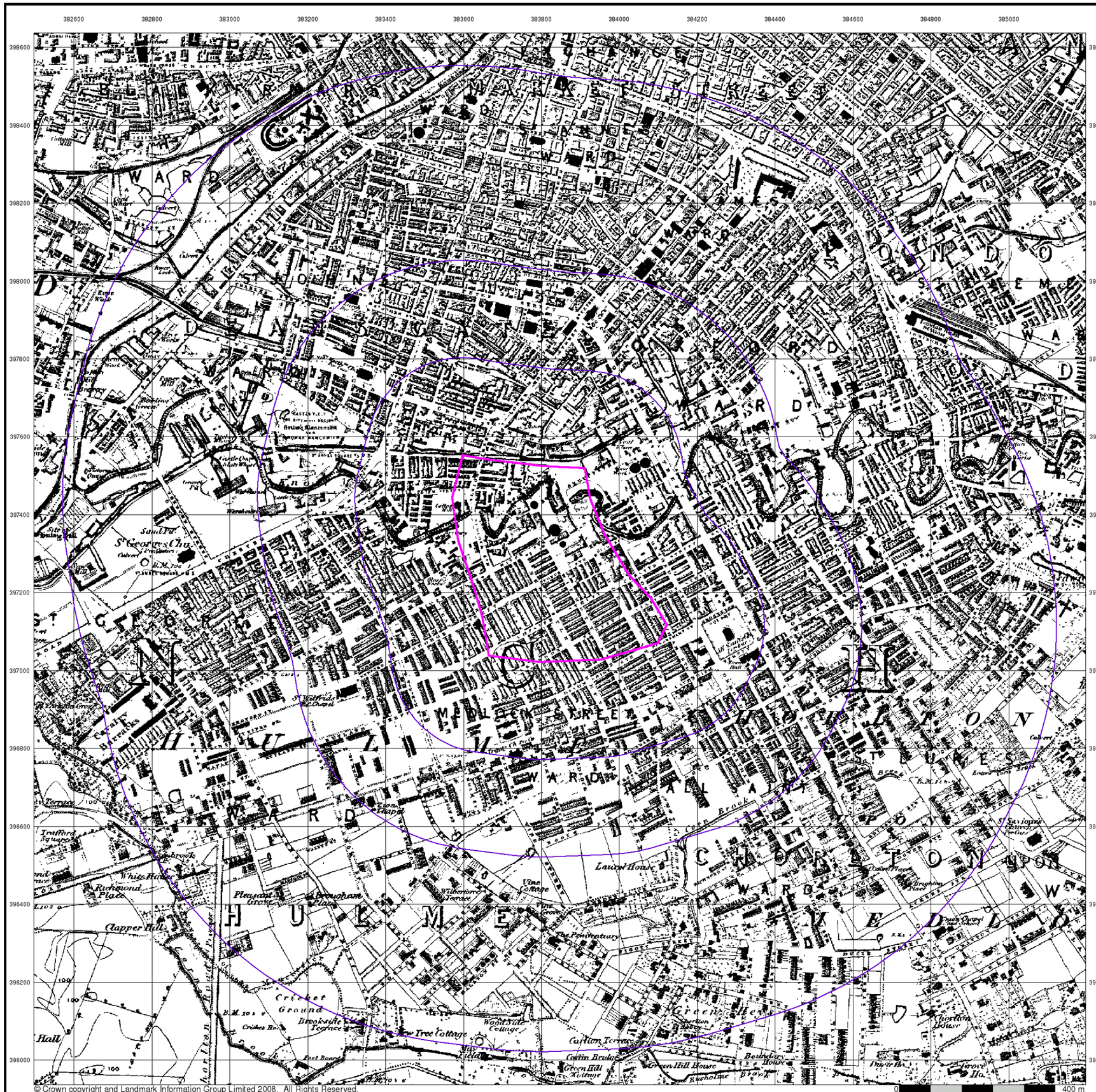

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CAPITA SYMONDS
STRUCTURES

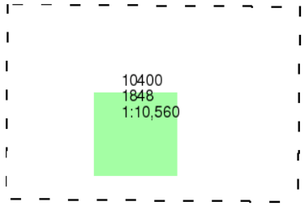
Lancashire And Furness

Published 1848

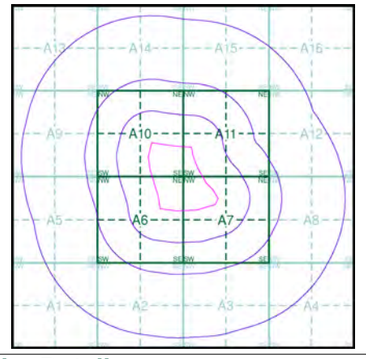
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



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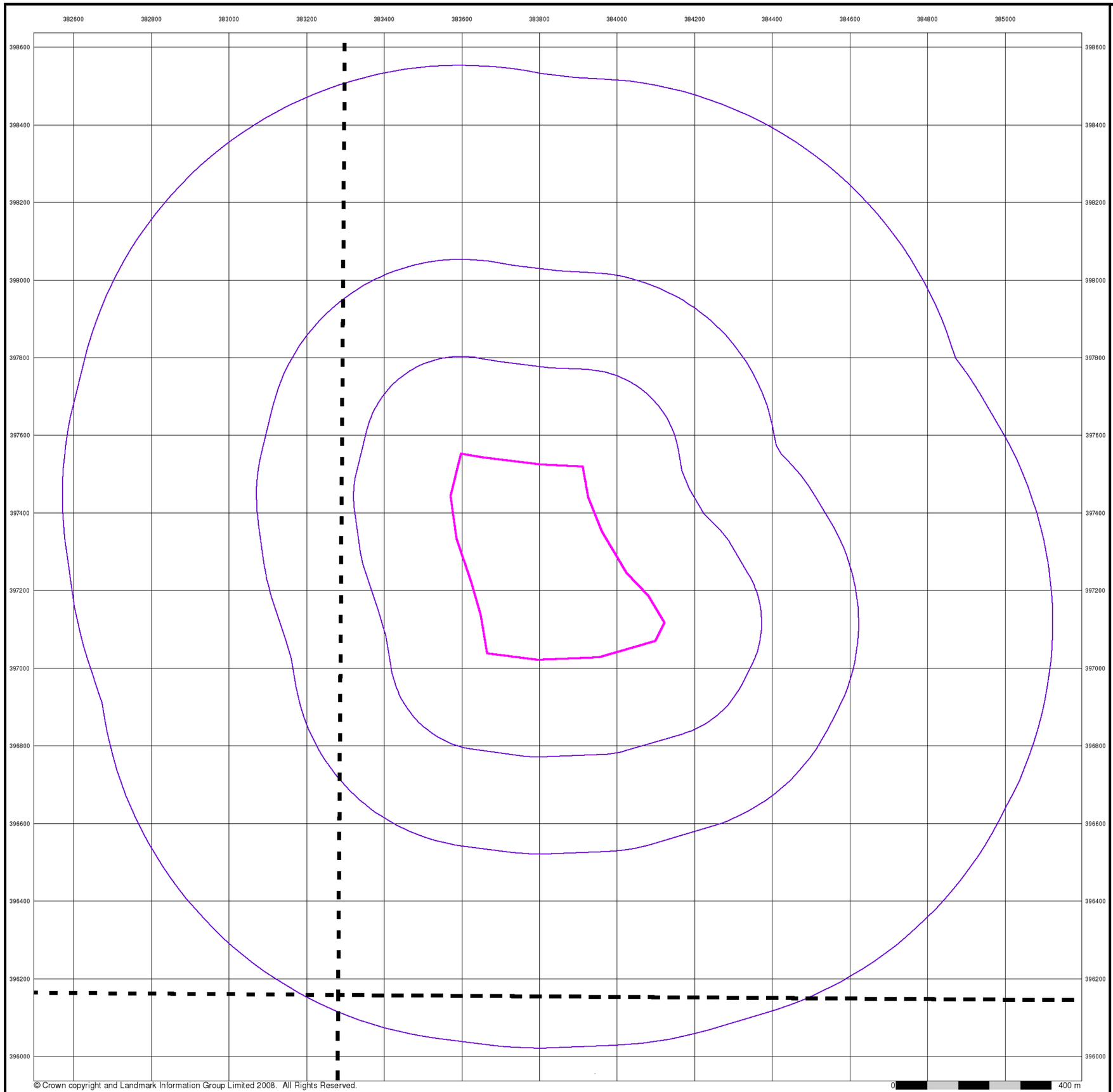

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CAPITA SYMONDS
STRUCTURES

Cheshire

Published 1882

Source map scale - 1:10,560

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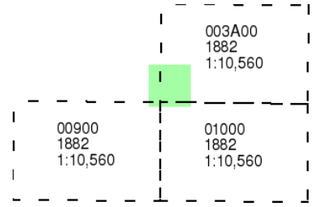
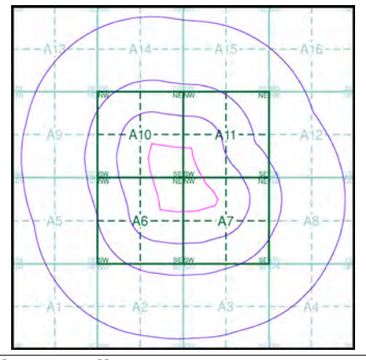


Historical Map - Slice A



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