

EnviroSmart



Phase 1 Contaminated Land Assessment

Site address

6 Enfield Drive
Clayton
Manchester
M11 4HP

Date issued

August 2023

Report status

Final

Grid Reference

388080, 398900

Site Area

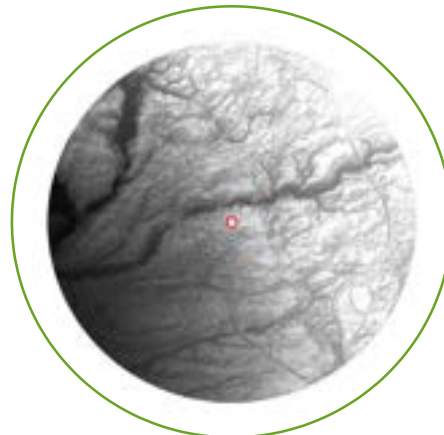
0.02 ha

Report prepared for

AT A Design

Report reference

79971R1



Risk – Moderate/low

Given the nature of the historical land use and therefore the potential for contamination to be present at the Site, it is recommended that a proportionate programme of site investigation works be undertaken in order to establish the presence or absence of contamination and to enable a quantitative assessment of the associated environmental risks.

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Executive Summary



The purpose of this EnviroSmart report is to provide clear and pragmatic advice regarding the nature and potential significance of contaminated land hazards which may be present at the study site. GeoSmart are providing consultancy and professional opinion based upon our collation, interpretation and assessment of information contained within an Envirocheck report, and other sources where expressly stated (i.e. site visits, photographs, and anecdotal evidence). It is acknowledged that the risk assessment findings are based on documentary sources of information alone.

Site analysis

1. Probability/likelihood of a contaminant hazard at the Site	High likelihood	
	Likely	
	Low likelihood	
	Unlikely	
2. Potential severity/consequence of any impacts	Severe	
	Medium	
	Mild	
	Minor	
3. Overall land quality risks posed by the Site	Very high	
	High	
	Moderate	
	Moderate/low	
	Low	
	Very low	

Summary of existing and proposed development

The Site is currently a disused plot of land situated in-between two residential properties. Development proposals comprise the construction of a part two-storey, part single-storey detached dwellinghouse with dormer to roof on side elevation.

Environmental Setting

The underlying superficial geology consists of Till, Devensian which is classified as a Secondary (undifferentiated) Aquifer. The bedrock geology consists of the Collyhurst Sandstone Formation which is classified as a Principal Aquifer.

There are no significant surface water features within 250 m of the Site.

The nearest sensitive land uses are a Local Nature Reserve and Areas of Adopted Green Belt located between c. 230m and 255m north of the Site respectively.

Site History

The Site was first developed during the 1920s / 1930s as part of a wider 'Brickworks' with a large excavation and subsequently a pond noted on-Site. Between c. 1938 and c. 1951 the Site was developed - along with the wider area - for residential use. No records are available on when the former property was demolished.

Radon

The Site lies in an area where <1% of homes are at or above the UK radon action level (200 Bq/m3).

Coal Mining

Although the Site lies within an area of historic coal mining, as the Site is not located within a Coal Authority Development High Risk Area there is no specific requirement to submit any coal mining information with a planning application and the Coal Authority will not be consulted by the local planning authority (LPA). The LPA are likely to include the Coal Authority Standing Advice as an informative note with the decision notice.

Summary of Conceptual Site Model (CSM)

Source of Contamination

Potential for inorganic / organic contaminants and asbestos containing materials to be present within the subsurface soils (associated with backfill materials within former clay pits).

Receptors

Human Health (future residential occupants), Controlled Waters (groundwater within the underlying superficial Secondary undifferentiated Aquifer and bedrock Principal Aquifer) and built structures.

Human Health (pathway)

Dermal contact, ingestion & inhalation of soils & soil dust and consumption of home grown produce, ingress into water supply pipework and subsequent water ingestion. Liberation of any sub surface ACMs and inhalation of asbestos fibres. Potential ingress of any sub surfaces gases into the proposed property.

Controlled Waters (pathway)

Dissolution into pore water/shallow groundwater and subsequent migration and dissolution into aqueous phase.

Preliminary Risk Assessment

Overall, the preliminary risk classification of the Site in relation to the proposed redevelopment is considered to be Moderate to Low.

Recommendations / Next Steps

Phase 2 intrusive investigation

Given the nature of the historical land use and therefore the potential for contamination to be present at the Site, it is recommended that a proportionate programme of site investigation and monitoring works be undertaken in order to establish the presence or absence of contamination and to enable a quantitative assessment of the associated environmental risks.

Consider Coal Mining Risk

As the Site is not located within a Coal Authority Development High Risk Area there is no specific requirement to submit any coal mining information with a planning application and the Coal Authority will not be consulted by the local planning authority (LPA). The LPA are likely to include the Coal Authority Standing Advice as an informative note with the decision notice. Consideration should however be given to further investigation of the coal mining risk.

Consider UXO Risk

Given the location of the Site, it is recommended that the UXO risk is considered as part of redevelopment plans.

1. Introduction



1.1 Background

The study site (from herein known as 'the Site') is situated at 6 Enfield Drive in Clayton, Manchester. A location plan of the Site is shown in Section 1.5. A proposed development plan of the Site is shown in Section 1.6.

GeoSmart was commissioned by AT A Design to undertake a Phase 1 Land Quality Assessment for the Site. The report has been requested by Manchester City Council in order to support Planning Application Reference 136356/FO/2023.

The proposed development is for the erection of a two-storey, detached dwellinghouse (Class C3).

The EnviroSmart report has been undertaken by firstly compiling information concerning the Site and the surrounding area, including current and historical land uses, geological records and registered pollution incidents. The information which is gathered is then used to construct a 'conceptual site model', including an understanding of likely contaminant sources, pathways and receptors. Finally, a preliminary assessment of risks posed to identified receptors (i.e., people, buildings or the natural environment) from the anticipated land quality at the Site is performed. The risk assessment methodology is consistent with CIRIA C552 (2001); see Section 3.4 for details.

1.2 Purpose of this report

The purpose of this EnviroSmart report is to provide clear and pragmatic advice regarding the nature and potential significance of contamination hazards which may be present at the Site.

1.3 Report contents

This report is divided into two sections, as described below:

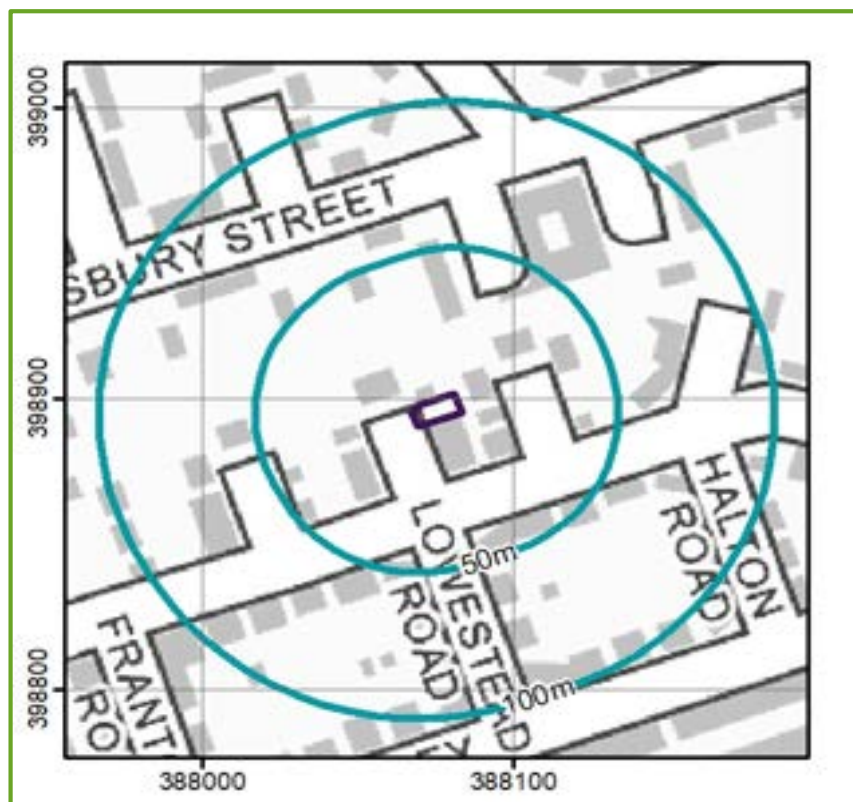
Section	Content	Purpose
Section 2: LAND QUALITY ASSESSMENT	A summary of the site history and environmental setting, the findings of the preliminary risk assessment and associated recommendations	To present a clear and concise overview of the land quality issues facing the Site, including recommendations of how to manage any land contamination which may be present
Section 3: SUPPORTING INFORMATION	A collection of site specific information on which the land quality assessment is based	To provide detailed information in support of the risk assessment; this section also represents a source of reference data for use in any subsequent site works/assessments

1.4 Report limitations

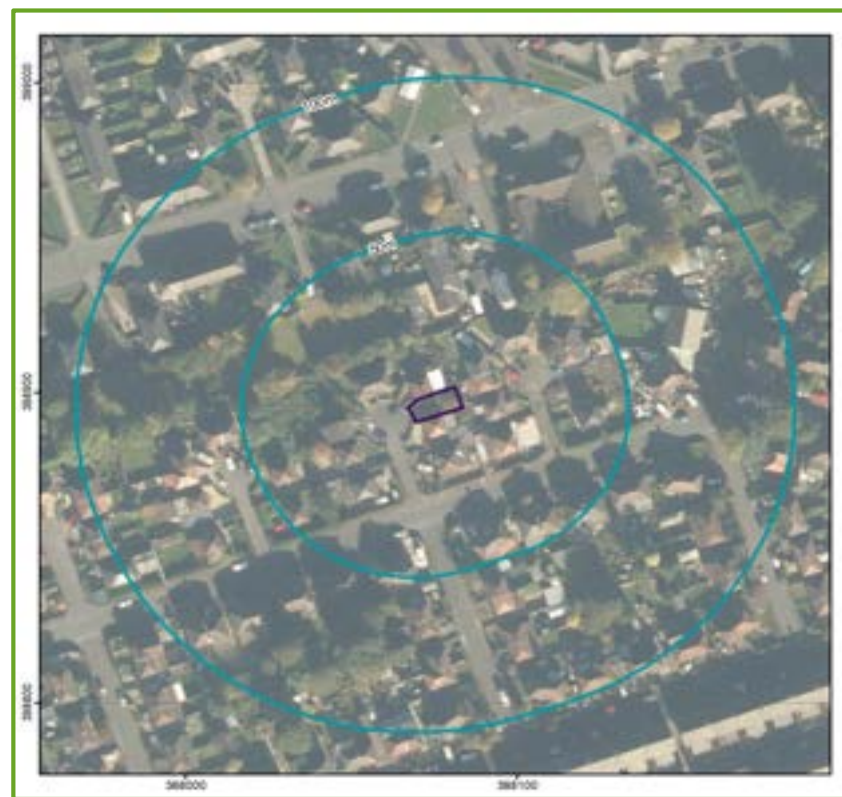
It is noted that the findings presented in this report are largely based on information supplied by third parties. Whilst we assume that all information is representative of past and present conditions we can offer no guarantee as to its validity.

This report excludes consideration of potential hazards arising from any activities at the Site other than normal use and occupancy for the intended land uses. Hazards associated with any other activities have not been assessed and must be subject to a specific risk assessment by the parties responsible for those activities.

1.5 Site location plan

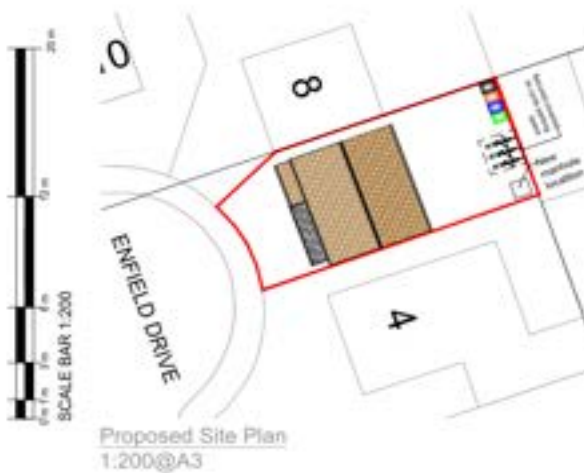
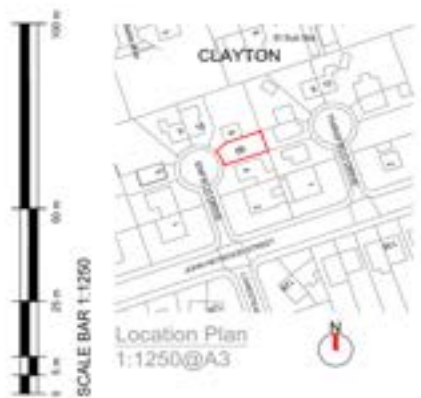


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1.6 Proposed Site development plan



GENERAL NOTES	
1. The contractor must check the fire and the approved drawings before commencing the work and must take any safety requirements as necessary and any discrepancy must be reported to the client. 2. Work shall comply with any current relevant BS/EN standards of practice and conform to the Building Regulations including the latest amendments. The contractor is responsible for getting the work.	
PROJECT ADDRESS	
4. Rotherham Drive Clayton Walsingham NE11 4JH	
PROJECT	
Number of associated meeting rooms	
CONTRACTOR No.	
47102-132	
1.000 1.000 1.000	
Materials	Day 10
DATE	DATE
17/04/2024	Planning
Drawings	
4.7	
PROJECT SIZE	
4.7	
BT A, Dwyer 12 Havelock Gardens Birmingham B6 5JH who.dwyer@btconnect.com 0191 200 0000	

2. Land quality assessment



2.1 Site details

Site name:	6 Enfield Drive	Current land cover:	Understood to comprise soft ground.
Current use:	Development plot (former property has been cleared)		
Proposed use:	Residential with garden	Site area:	0.02 ha

2.2 Conceptual understanding (potential sources of contamination)

 Site history (historical land use taken within 250m radius of the Site boundary)	Date	Description of land use		POTENTIAL SOURCES OF CONTAMINATION	Source description	LIKELY	PROBABILITY OF CONTAMINATION
		On-Site	Off-Site				
	1848	The Site is undeveloped (occupied by fields/agricultural land).	A modest excavation is located c. 30m to the south. A stream is mapped c. 90 m to the north-east.				
	1893	No change on-Site.	An 'Old Marl Pit' is c. 200m to the north-east of the Site.				
	1908	No change on-Site.	A 'Brickworks' is evident c. 60 m to the south-west. Various excavations (suspected clay pits associated with the brickworks) are located between c. 25 m and 125 m to the south of the Site. A pond is mapped within the excavated area c. 75 m to the south.				
	1922	Excavations (associated with the neighbouring brickworks) appear to have taken place in and around the Site.	The former excavations and pond located to the south of the Site are no longer shown.				
	1932	A pond is mapped on-Site; this extends c. 15m to the east and c. 45 m to the west of the Site boundaries.	The majority of the former brickworks structures have been cleared. Open excavations remain to the south of the Site.				
	1938 - 1951	Site has been redeveloped including a single dwelling (forming part of a large scale residential development on Enfield Close).	The entire area located within 100m of the Site has been redeveloped for housing.				
	1954	No change on-Site.	Electricity Substation' labelled c. 25m north-west.				
	1954 to 2023	No significant change on-Site.	No significant change across the surrounding land area.				

2.2 Conceptual understanding (potential sources of contamination)

 Current land use	The Site is currently disused land with the former residential property having previously been cleared. There are no known buried storage tanks at the Site. There is no known bulk fuel or chemical storage on Site.	POTENTIAL SOURCES OF CONTAMINATION	The Site's current use is unlikely to have given rise to significant land contamination.	UNLIKELY																																																									
 Neighbouring industrial land uses (see environmental data report in Section 3.3 for full listing)	No potentially contaminative land uses are located within 250m of the Site. <table><tr><th>Distance from Site</th><th>Number of active industrial land uses</th><th>Number of inactive industrial land uses</th></tr><tr><td>1 - 50 m</td><td>0</td><td>0</td></tr><tr><td>51 - 100m</td><td>0</td><td>0</td></tr><tr><td>101 - 250 m</td><td>0</td><td>2</td></tr></table> <table><tr><th>Nr</th><th>Nearest distance</th><th>Land use / permitted activity / authorisation</th></tr><tr><td>0</td><td>NA</td><td>Fuel station entries</td></tr><tr><td>0</td><td>NA</td><td>Gas pipelines</td></tr><tr><td>0</td><td>NA</td><td>Underground electrical cables</td></tr><tr><td>0</td><td>NA</td><td>Control of major accident hazards sites (COMAH)</td></tr><tr><td>0</td><td>NA</td><td>Notification of installations handling hazardous substances (NIHHS)</td></tr><tr><td>0</td><td>NA</td><td>Explosives sites</td></tr><tr><td>0</td><td>NA</td><td>Planning hazardous substance consents</td></tr><tr><td>0</td><td>NA</td><td>Planning hazardous substance enforcements</td></tr><tr><td>0</td><td>NA</td><td>Sites determined as Contaminated Land under Part IIA of the Environmental Protection Act 1990</td></tr><tr><td>0</td><td>NA</td><td>Records of Licensed Discharge Consents.</td></tr><tr><td>0</td><td>NA</td><td>Integrated pollution prevention and control sites</td></tr><tr><td>0</td><td>NA</td><td>Local Authority pollution prevention and control sites</td></tr><tr><td>0</td><td>NA</td><td>Local Authority pollution prevention and control enforcements</td></tr><tr><td>0</td><td>NA</td><td>Records of Category 3 or 4 Radioactive Substance Licences</td></tr></table>		Distance from Site	Number of active industrial land uses	Number of inactive industrial land uses	1 - 50 m	0	0	51 - 100m	0	0	101 - 250 m	0	2	Nr	Nearest distance	Land use / permitted activity / authorisation	0	NA	Fuel station entries	0	NA	Gas pipelines	0	NA	Underground electrical cables	0	NA	Control of major accident hazards sites (COMAH)	0	NA	Notification of installations handling hazardous substances (NIHHS)	0	NA	Explosives sites	0	NA	Planning hazardous substance consents	0	NA	Planning hazardous substance enforcements	0	NA	Sites determined as Contaminated Land under Part IIA of the Environmental Protection Act 1990	0	NA	Records of Licensed Discharge Consents.	0	NA	Integrated pollution prevention and control sites	0	NA	Local Authority pollution prevention and control sites	0	NA	Local Authority pollution prevention and control enforcements	0	NA	Records of Category 3 or 4 Radioactive Substance Licences	Given the absence of any current potentially contaminative land uses/activities within 250 m of the Site no associated contamination hazards have been identified.	UNLIKELY
Distance from Site	Number of active industrial land uses		Number of inactive industrial land uses																																																										
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2.2 Conceptual understanding (potential sources of contamination)

 EA recorded pollution incidents <i>(see environmental data report in Section 3.3 for full listing)</i>	One or more Environment Agency pollution incidents have been recorded within 250 m of the Site. These include: A controlled waters incident occurred in 1994 c. 125m north-west of the Site in the catchment of the River Mersey. The pollutant was unknown and the incident was categorised as Category 3 - Minor.	POTENTIAL SOURCES OF CONTAMINATION	Given the scale, timing, location and nature of the recorded incidents these past events do not appear to pose a significant contamination hazard to the Site.	NEGLECTIBLE	PROBABILITY OF CONTAMINATION
 Landfills / waste sites <i>(taken within 500m radius of the Site boundary, see environmental data report in Section 3.3 for full listing)</i>	There are no BGS recorded landfills located within 500 m of the Site. There are one or more Environment Agency listed historical landfills located within 500 m of the Site. These include: Clayton Vale Power Station is located c. 250 m north of the Site; the landfill received inert, industrial, commercial, household, special waste and liquid sludge between 1965 and 1968. There are no registered landfills located within 500 m of the Site. There are no Local Authority listed historical landfills located within 500 m of the Site. The following other waste sites are registered within 500 m of the Site: 0 Records of registered waste transfer sites. 0 Records of registered waste treatment or disposal sites. 0 Records of licenced waste management facilities.		The potentially contaminative land uses/activities identified in close vicinity of the Site may pose a contamination hazard to the Site should relevant contaminant pathways exist. Given the absence of any waste treatment, transfer or disposal sites within close proximity of the Site no associated contamination hazards have been identified.	LOW LIKELIHOOD	
 Radon <i>(see environmental data report in Section 3.3 for full listing)</i>	According to current UK radon mapping the Site lies in an area where <1% of homes are at or above the UK radon action level (200 Bq/m³).		<1% of homes are at or above the UK radon action level (200 Bq/m³).	UNLIKELY	

2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)

 Geology and Groundwater <i>(see the environmental data report in Section 3.3 for full details)</i>	British Geological Survey mapping indicates that the underlying superficial geology consists of Till, Devensian (TILLD) which comprises of diamicton and is classified as a Secondary (undifferentiated) Aquifer. British Geological Survey mapping indicates that the bedrock geology consists of the Collyhurst Sandstone Formation (CS) which comprises of sandstone and is classified as a Principal Aquifer. According to the GeoSmart Groundwater Flood Risk (GW5) Map (GeoSmart, 2023). The risk of groundwater flooding at the Site is 'negligible'. The Site does not lie within a groundwater Source Protection Zone (SPZ). The following groundwater abstraction licences are held within 1 km of the Site: - Air Products Chemical Ltd' and 'Evonik Chemicals Limited' water abstractions located c. 520m to 695m south of the Site. - Victor Wolf Ltd water abstraction located c. 525m south-west of the Site. - Ciba Specialty Chemicals PLC' general cooling water abstraction located c. 875m south-west of the Site. - Manchester City Football Club Limited spray irrigation water abstraction located c. 945m south-west of the Site.	POTENTIAL RECEPTORS	A Secondary (Undifferentiated) Aquifer is assigned in cases where it has not been possible to attribute either category A or B to a rock type. In most cases, this means that the layer in question has previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type. A Principal Aquifer comprises rock or drift deposits that have high permeability - meaning they usually provide a high level of water storage. They may support strategic water supply and/or river base flow. The anticipated presence of low permeability deposits close to the ground surface may offer protection to the underlying aquifer from any near surface contamination. We note that the composition and thickness of these deposits is not known. Based on the susceptibility of the Site to groundwater flooding, a groundwater flood risk assessment is not considered necessary for the Site. The depth to groundwater beneath the Site is unknown. The presence of one or more groundwater abstraction licences within close proximity of the Site indicates a reasonable groundwater resource potential.	SEVERE	POTENTIAL SEVERITY OF IMPACT
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Superficial Geology (BGS, 2023)



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Bedrock Geology (BGS, 2023)



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2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)

 Geohazards <i>(see the environmental data report in Section 3.3 for full details)</i>	The Site lies within an area of historical coal mining activity. There are no brine affected areas within 75 m of the Site. No or limited artificial ground / Made Ground is anticipated on Site. There are no natural hazards (with a hazard rating of moderate or above) at or within 50 m of the Site.	POTENTIAL RECEPTORS	Although the Site lies within an area of historic coal mining, as the Site is not located within a Coal Authority Development High Risk Area there is no specific requirement to submit any coal mining information with a planning application and the Coal Authority will not be consulted by the local planning authority (LPA). The LPA are likely to include the Coal Authority Standing Advice as an informative note with the decision notice. The Site does not lie within an area of former brine working and is therefore unlikely to be affected by related ground stability issues. BGS GeoIndex Onshore mapping does not have any artificial deposits recorded at the Site.	MILD	POTENTIAL SEVERITY OF IMPACT
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2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)

 Surface water (see the environmental data report in Section 3.3 for full details)	There are no significant surface water features within 250 m of the Site. The Site lies within a Flood Zone 1 (low probability). The following surface water abstraction licences are held within 1 km of the Site: British Waterways' and 'Canal and River Trust' process water abstractions located between c. 560 m and 680m south-west of the Site.	POTENTIAL RECEPTORS	Given the distance from the Site and the nature of the local geology, the sensitivity of local surface waters is judged to be low.	NEGLECTIBLE	POTENTIAL SEVERITY OF IMPACT
 Environmental designations (see the environmental data report in Section 3.3 for full details)	The following environmentally sensitive land uses are present within 500 m of the Site: Local Nature Reserves are located c. 230m north of the Site Areas of Adopted Green Belt are located c. 255 north of the Site.		Given the distance from the Site and the nature of the local geology, the sensitivity of local environmental designations is judged to be low.	NEGLECTIBLE	
 Human receptors	Proposed residents/users of the Site.		Human receptors are proposed to be present on Site.	SEVERE	

2.4 Regulator perspective

Local Authority	Manchester City Council
Consultation outcome	The Council decline to answer any queries relating to the Site other than through formal chargeable consultation.

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
On-Site sources								
1	Potential for inorganic and low volatility organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Future Site occupants	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	Given the potential presence of Made Ground / possible waste deposits beneath the Site, any residual contamination associated with this material has the potential to impact on future Site users particularly in garden areas.
2		Consumption of home grown produce	HH		MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
3		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
4		Building materials in direct contact with aggressive ground	PROP	Future Site building	MEDIUM	UNLIKELY	LOW RISK	Aggressive ground conditions are not anticipated to be present. However, site-specific investigation would be required to fully demonstrate this.
5		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Till, Devensian (a Secondary (undifferentiated) Aquifer)	MILD	LOW LIKELIHOOD	LOW RISK	The potential presence of contaminants could impact groundwater quality within the superficial deposits although the risks will likely be constrained by the modest sensitivity of the Till.
6		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Collyhurst Sandstone Formation (a Principal Aquifer)	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	Given the potential presence of Made Ground / waste deposits beneath the Site, any residual contamination associated with this material has the potential to impact on the bedrock aquifer. The superficial geology is likely to offer some protection to the underlying groundwater from surface based contaminants, albeit it is acknowledged that a component of the Till has historically been removed / excavated.

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
7	Potential for volatile organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Future Site occupants	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	Given the potential presence of Made Ground / possible waste deposits beneath the Site, any residual contamination associated with this material has the potential to impact on future Site users particularly in garden areas. It is noted that the time that has elapsed since backfilling occurred will have reduced the inventory of any VOCs.
8		Consumption of home grown produce	HH		MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
9		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
10		Migration of vapours to surface; inhalation indoors	HH		MEDIUM	UNLIKELY	LOW RISK	It is plausible that the source mass associated with any volatile contaminants that were originally present on-Site may have been significantly reduced due to the effects of volatilisation and degradation over time (note: backfilling of the area was completed c. 85 years ago).
11		Migration of vapours to surface; inhalation outdoors	HH		MEDIUM	UNLIKELY	LOW RISK	
12		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Till, Devensian (a Secondary (undifferentiated) Aquifer)	MILD	LOW LIKELIHOOD	LOW RISK	The risk rating reflects the potential reduction in any VOC source term (during the c. 85 years since backfilling ceased) and also the modest sensitivity of the Till.
13		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Collyhurst Sandstone Formation (a Principal Aquifer)	MEDIUM	UNLIKELY	LOW RISK	The risk rating reflects the potential reduction in any VOC source term (during the c. 85 years since backfilling ceased) and the potential protection offer by the superficial geology.

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
14	Potential for asbestos containing materials within the subsurface soils	Liberation of sub surface ACMs and inhalation of asbestos fibres	HH	Future Site occupants	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	Given the potential for Made Ground / possible waste materials beneath the Site and also the age of the former building (prior to demolition), asbestos-containing material may be present within the surrounding subsoils.
15	Potential for dissolved phase contaminants to be present within shallow groundwater	Lateral and vertical groundwater movement via natural or artificial flow paths	CW	Till, Devensian (a Secondary (undifferentiated) Aquifer)	MEDIUM	UNLIKELY	LOW RISK	The risk classification reflects the likely absence of any significant sources of dissolved phase contamination at the Site itself.
16		Lateral and vertical groundwater movement via natural or artificial flow paths	CW	Collyhurst Sandstone Formation (a Principal Aquifer)	MEDIUM	UNLIKELY	LOW RISK	
17	Potential for elevated methane to be present within the sub-surface soils	Lateral and vertical migration into on-Site building; potential to cause an explosion	HH	On-Site property and its occupants	SEVERE	UNLIKELY	MODERATE/LOW RISK	Although no landfills are recorded on or local to the Site, the presence of Made ground / possible waste materials beneath the Site and surrounding land suggests that a gas source is feasible. The gas generation potential of on-Site materials is however likely to be limited not least given the age of the in-situ materials (deposited over 85 years ago).
18		Lateral migration towards off-Site buildings; potential to cause an explosion	HH	Off-Site properties and their occupants	SEVERE	UNLIKELY	MODERATE/LOW RISK	
19	Potential for elevated carbon dioxide to be present within the subsurface soils	Lateral and vertical migration into on-Site building; potential to cause asphyxiation	HH	Occupants of on-Site property	SEVERE	UNLIKELY	MODERATE/LOW RISK	
20		Lateral migration towards off-Site buildings; potential to cause asphyxiation	HH	Occupants of off-Site buildings	SEVERE	UNLIKELY	MODERATE/LOW RISK	
21	Potential for radon within the subsurface	Lateral migration towards on-Site buildings; potential to cause long term health effects	HH	Occupants of on-Site buildings	MEDIUM	UNLIKELY	LOW RISK	The Site lies in an area where <1% of homes are at or above the UK radon action level (200 Bq/m3).
OVERALL RISK RATING (on-Site sources)							MODERATE/LOW RISK	

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
Off-Site sources (backfilled clay pits)								
22	Potential for both inorganic and volatile organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Future Site occupants	MEDIUM	UNLIKELY	LOW RISK	Whilst the surrounding infilled ground has the potential to impact underlying groundwater in the secondary aquifer, it is unlikely that this would affect the development Site.
23		Consumption of home grown produce	HH		MEDIUM	UNLIKELY	LOW RISK	
24		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	UNLIKELY	LOW RISK	
25		Migration of vapours to surface; inhalation indoors	HH		MEDIUM	UNLIKELY	LOW RISK	
26		Migration of vapours to surface; inhalation outdoors	HH		MEDIUM	UNLIKELY	LOW RISK	

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
Off-Site sources (backfilled clay pits)								
27	Potential for elevated methane to be present within the sub-surface soils	Lateral and vertical migration into on-Site building; potential to cause an explosion	II	On-Site property and its occupants	SEVERE	NEGLIGIBLE	NO DISCERNABLE RISK	Given there is a landfill recorded c. 250m to the north of the Site, there is the potential for gas generation which could in theory impact the Site. However, there are a number of factors which significantly reduce the likelihood of landfill gas affecting the proposed development, including: - The age of the waste. Infilling ceased in 1968 making the waste deposits over 55 years old. Typically a landfill will achieve its peak gas generation potential within around 30 years following deposition, as such even if large quantities of putrescible material had been deposited the rate of gas generation will now be in decline. - The presence of Till deposits across the local area, which will constrain lateral gas movements. - The date of infilling. Given that the waste was deposited before introduction of the Control of Pollution Act 1974 it is very unlikely that there will be any engineered capping layer over the waste, as such any gas generated will preferentially vent vertically to atmosphere rather than laterally through the superficial geology towards the Site. The risk classification is based upon the consequence as opposed to the likelihood of occurrence.
28	Potential for elevated carbon dioxide to be present within the subsurface soils	Lateral and vertical migration into on-Site building; potential to cause asphyxiation	II	Occupants of on-Site building	SEVERE	NEGLIGIBLE	NO DISCERNABLE RISK	

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
Off-Site sources (electricity sub station)								
29	Potential contaminant: polychlorinated biphenyls (PCBs)	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Future Site occupants	MEDIUM	NEGLIGIBLE	NO DISCERNABLE RISK	Given the location of the sub station and the relatively low mobility of PCB contaminants, it is unlikely that future Site occupants would be impacted.
30		Consumption of home grown produce	HH		MEDIUM	NEGLIGIBLE	NO DISCERNABLE RISK	
31		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	NEGLIGIBLE	NO DISCERNABLE RISK	
32		Migration of vapours to surface; inhalation indoors	HH		MEDIUM	NEGLIGIBLE	NO DISCERNABLE RISK	
33		Migration of vapours to surface; inhalation outdoors	HH		MEDIUM	NEGLIGIBLE	NO DISCERNABLE RISK	
	OVERALL RISK RATING (off-Site sources)						LOW RISK	

2.6 Next Steps

✓	Phase 2 intrusive investigation		Given the nature of the historical land use and therefore the potential for contamination to be present at the Site, it is recommended that a proportionate programme of site investigation and monitoring works be undertaken in order to establish the presence or absence of contamination and to enable a quantitative assessment of the associated environmental risks. Further advice: Please contact info@geosmartinfo.co.uk for further information regarding the need for a Phase 2 investigation. For information on reputable site investigation companies, enquiries can be made directly to your local authority or via www.endsdirectory.com
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2.7 Other recommendations

✓	Consider Coal Mining Risk		As the Site is not located within a Coal Authority Development High Risk Area there is no specific requirement to submit any coal mining information with a planning application and the Coal Authority will not be consulted by the local planning authority (LPA). The LPA are likely to include the Coal Authority Standing Advice as an informative note with the decision notice. Consideration should however be given to further investigation of the coal mining risk.
✓	Consider UXO Risk		Given the location of the Site, it is recommended that UXO risks are appropriately considered as part of redevelopment plans.

3. Supporting Information



The following supporting information is contained in this section:

Section	Content
3.1	Referenced materials used in the EnviroSmart reporting
3.2	Site photographs
3.3	Published environmental data records (Landmark Envirocheck report: 6 Enfield Drive, Manchester, M11 4HP. REF: 314511731_1_1) including: • Aerial photographs and site map • Environmental permits, incidents and registers • Landfill and other waste sites • Current land use information • Geology • Hydrogeology and hydrology • Flooding • Designated environmentally sensitive sites • Other environmental factors
3.4	Risk assessment methodology
3.5	Historical land use maps
3.6	Topography maps

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Tel: 01743 298100

Email: info@geosmartinfo.co.uk

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- ensure that products and services comply with industry registration rules and standards and relevant laws
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TPOs contact details:

The Property Ombudsman scheme
Milford House
43-55 Milford Street
Salisbury
Wiltshire SP1 2BP
Tel: 01722 333306
Fax: 01722 332296
Email: admin@tpos.co.uk

You can get more information about the PCCB from www.propertycodes.org.uk

Please ask your search provider if you would like a copy of the search code

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- Normally deal with it fully and provide a final response, in writing, within 20 working days of receipt.
- Keep you informed by letter, telephone or e-mail, as you prefer, if we need more time.
- Provide a final response, in writing, at the latest within 40 working days of receipt.
- Liaise, at your request, with anyone acting formally on your behalf.

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Martin Lucass
Commercial Director
GeoSmart Information Limited
Suite 9-11, 1st Floor
Old Bank Buildings, Bellstone
Shrewsbury
SY1 1HU

Tel: 01743 298100
martinlucass@geosmartinfo.co.uk

3.1 References

The following references were used to inform the conceptual site model and preliminary risk assessment:

British Geological Survey, 2023. GeoIndex Onshore (<http://mapapps2.bgs.ac.uk/geoindex/home.html>).

British Standards Institute, 2011. Investigation of potentially contaminated sites – code of practice. BS10175:2011+A2:2017.

CIRIA, 2001. Contaminated land risk assessment. A guide to good practice. Publication C552. CIRIA London. ISBN 0-86017-552 9

Environment Agency, 2023. Land Contamination Risk Management (LCRM).

GeoSmart Information Limited, 2023. National Groundwater Flood Risk Map (GW5).

Health Protection Agency, 2000. Spring 2000 Newsletter featuring; Radon: Guidance on Protective Measures for New Dwellings (BR 211).

Landmark, 2023. Landmark Envirocheck report: 6 Enfield Drive, Manchester, M11 4HP. REF: 314511731_1_1

3.2 Site photographs

Photograph 1: Eastern half of the Site; looking east



Photograph 2: Facing north-east towards adjacent property



Photograph 3: Western part of the Site - looking north-west towards adjacent property



Photograph 4: Facing north-west towards adjacent property



Photograph 5: Facing south towards adjacent property



3.3 Environmental data report

Readily available environmental information relating to the Site and its surrounding area has been provided by Landmark.

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

314511731_1_1

Customer Reference:

79971

National Grid Reference:

388080, 398900

Slice:

A

Site Area (Ha):

0.02

Search Buffer (m):

1000

Site Details:

6 Enfield Drive

Manchester

M11 4HP

Client Details:

Ms J Bayliff

Geo Smart Information Limited

Suite 9-11, 1st Floor

Old Bank Buildings

Bellstone

Shrewsbury

Shropshire

SY1 1HU

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Geological	40
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Sensitive Land Use	52
Data Currency	53
Data Suppliers	58
Useful Contacts	59

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				19
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 6				34
Integrated Pollution Prevention And Control	pg 11				14
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 15			1	7
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 16			Yes	
Pollution Incidents to Controlled Waters	pg 16		1	2	12
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 19			1	
River Quality	pg 19			1	1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 19				2
Water Abstractions	pg 19				29 (*8)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 29	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 29	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 29	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 29			1	40

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 35				1
Historical Landfill Sites	pg 35			1	3
Integrated Pollution Control Registered Waste Sites	pg 36				1
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 36				1
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites	pg 36				1
Registered Waste Transfer Sites	pg 36				1
Registered Waste Treatment or Disposal Sites	pg 37				3
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 38				5
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 38				1
Planning Hazardous Substance Consents	pg 38				7
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 40	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 40				5
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 40	Yes	n/a	n/a	n/a
Mining Instability	pg 40	Yes	n/a	n/a	n/a
Man-Made Mining Cavities	pg 41				1
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 41	Yes		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 41	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 41	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 41	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

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 42		2	20	85
Fuel Station Entries	pg 51			1	2
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt	pg 52			1	
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 52		1		
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (NE)	0	1	388075 398896
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	81	1	388000 398850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	361	1	387950 398550
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Culceth Lane Cso 285m Sw Of 224 Culceth Road, Or 280m N Of Vale St/Himley Rd, Manchester, Greater Manchester, M40 1wb Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982731 Permit Version: 2 Effective Date: 31st August 1999 Issued Date: Not Supplied Revocation Date: 1st October 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: 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	A18SE (NE)	613	2	388400 399425
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Culceth Lane Cso 285m Sw Of 224 Culceth Road, Or 280m N Of Vale St/Himley Rd, Manchester, Greater Manchester, M40 1wb Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0313 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	617	2	388400 399430
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Culceth Lane Cso 285m Sw Of 224 Culceth Road, Or 280m N Of Vale St/Himley Rd, Manchester, Greater Manchester, M40 1wb Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982731 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 30th August 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Manually corrected supplier location	A18SE (NE)	617	2	388400 399430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Culceth Lane Cso 285m Sw Of 224 Culceth Road, Or 280m N Of Vale St/Himley Rd, Manchester, Greater Manchester, M40 1wb Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982731 Permit Version: 3 Effective Date: 2nd October 2019 Issued Date: 2nd October 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	621	2	388406 399430
2	Discharge Consents Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: River Park Road, Sso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0118 Permit Version: 1 Effective Date: 15th September 1993 Issued Date: Not Supplied Revocation Date: 15th September 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	639	2	387750 399450
3	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Junction Of Ashton New Road Cso Eccleshall Street / Eswick St, Openshaw, Manchester, Greater Manchester, M11 4gl Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982734 Permit Version: 4 Effective Date: 11th November 2021 Issued Date: 11th November 2021 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Corn Brook Via Sws Status: Varied under EPR 2010 Positional Accuracy: Manually corrected supplier location	A8NE (SE)	641	2	388402 398340
4	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Parrott Street/Bromlow Street Cso Parrott St/Bromlow St Junction, Openshaw, Manchester, Greater Manchester, M11 4qw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0107 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: 5th November 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Watercourse Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	654	2	388334 398292

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Bank Street Cso, Clayton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982847 Permit Version: 2 Effective Date: 15th September 1996 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	668	2	387490 399230
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Bank Street Cso, Clayton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982847 Permit Version: 1 Effective Date: 3rd January 1995 Issued Date: Not Supplied Revocation Date: 14th September 1996 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	668	2	387490 399230
6	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: River Park Road/Bank St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0119 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	711	2	387490 399310
6	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: River Park Road/Bank St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0119 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	711	2	387490 399310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Clayton Sso Bank Street, Urmston, Trafford, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016940385 Permit Version: 1 Effective Date: 23rd November 1982 Issued Date: Not Supplied Revocation Date: 31st March 1998 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6) Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	725	2	387480 399320
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Briscoe Lane Cso Briscoe Lane / Riverpark Rd Jnct, ., Manchester, Greater Manchester, M40 2nl Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982735 Permit Version: 3 Effective Date: 4th December 2019 Issued Date: 4th December 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	744	2	387470 399338
6	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Briscoe Lane Cso Briscoe Lane / Riverpark Rd Jnct, ., Manchester, Greater Manchester, M40 2nl Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982735 Permit Version: 2 Effective Date: 31st August 1999 Issued Date: Not Supplied Revocation Date: 3rd December 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: 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	A17SE (NW)	745	2	387470 399340
6	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Riverpark Road, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0337 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	747	2	387460 399330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Riverpark Road, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982735 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 30th August 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: 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	A17SE (NW)	747	2	387460 399330
7	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Culcheth Lane, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0306 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	763	2	388600 399460
8	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hunts Bank Combined Sewer Overflow Hunts Bank Approach, ., Manchester, Greater Manchester, M3 1un Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0176 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14NE (E)	887	2	388970 398920
8	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hunts Bank Combined Sewer Overflow Hunts Bank Approach, ., Manchester, Greater Manchester, M3 1un Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0176 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irk Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A14NE (E)	887	2	388970 398920

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Prosecutions Relating to Controlled Waters Location: 33 Croft Street, MANCHESTER, Lancashire, M11 4RQ Prosecution Text: EA News Release 26/02/1999, Caused polluting matter (namely stain remover containing liquid detergent) to enter Ashton Canal on 11th August 1998. Prosecution Act: WRA91 s85(1)(6) Hearing Date: 26th February 1999 Verdict: Guilty Fine: 2000 Cost: 430 Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	546	2	387714 398476
10	Integrated Pollution Controls Name: Ciba Specialty Chemicals Plc Location: Po Box 2, Ashton New Road, Clayton, MANCHESTER, Greater Manchester, M11 4AP Authority: Environment Agency, North West Region Permit Reference: BD6263 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned within the geographical locality	A7NE (SW)	507	2	387711 398533
11	Integrated Pollution Controls Name: Synprotec Ltd Location: 303 Clayton Lane, Clayton, MANCHESTER, M11 4SX Authority: Environment Agency, North West Region Permit Reference: BA8596 Dated: 7th July 1998 Process Type: IPC major (substantial) variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A8NW (S)	545	2	387912 398369
11	Integrated Pollution Controls Name: Synprotec Ltd Location: 303 Clayton Lane, Clayton, MANCHESTER, Lancashire, M11 4SX Authority: Environment Agency, North West Region Permit Reference: AJ1279 Dated: 16th November 1993 Process Type: IPC new application Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A8NW (S)	545	2	387912 398369
11	Integrated Pollution Controls Name: Synprotec Ltd Location: 303 Clayton Road, Clayton, MANCHESTER, Lancashire, M11 4SX Authority: Environment Agency, North West Region Permit Reference: BG3147 Dated: 24th June 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address	A8NW (S)	549	2	387917 398364
11	Integrated Pollution Controls Name: Synprotec Ltd Location: 303 Clayton Lane, Clayton, MANCHESTER, Greater Manchester, M11 4SX Authority: Environment Agency, North West Region Permit Reference: BE3766 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A8NW (S)	550	2	387912 398364
12	Integrated Pollution Controls Name: Air Products (chemicals) Plc Location: Clayton Lane, Manchester, Greater Manchester, M11 4sr Authority: Environment Agency, North West Region Permit Reference: AK7086 Dated: 18th February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (I) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	751	2	387861 398169

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Integrated Pollution Controls Name: Ciba Specialty Chemicals Plc Location: P O Box 2, Ashton New Road, Openshaw, MANCHESTER, M11 4AP Authority: Environment Agency, North West Region Permit Reference: AI2996 Dated: 16th September 1993 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	808	2	387475 398344
13	Integrated Pollution Controls Name: Ciba Specialty Chemicals Plc Location: P O Box 2, Openshaw, MANCHESTER, M11 4AP Authority: Environment Agency, North West Region Permit Reference: AP3614 Dated: 28th February 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	811	2	387475 398339
13	Integrated Pollution Controls Name: Ciba Specialty Chemicals Plc Location: P O Box 2, Ashton New Road, Clayton, MANCHESTER, Lancashire, M11 4AP Authority: Environment Agency, North West Region Permit Reference: AV8879 Dated: 2nd December 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	814	2	387480 398329
13	Integrated Pollution Controls Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, MANCHESTER, Lancashire, M11 4AP Authority: Environment Agency, North West Region Permit Reference: AK3579 Dated: 23rd February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	822	2	387470 398329
13	Integrated Pollution Controls Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, MANCHESTER, Lancashire, M11 4AP Authority: Environment Agency, North West Region Permit Reference: AA2330 Dated: 28th August 1992 Process Type: IPC new application Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	825	2	387465 398329
14	Integrated Pollution Controls Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: Bt9062 Dated: 12th February 2003 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	918	2	387299 398392
14	Integrated Pollution Controls Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: Bt9054 Dated: 12th February 2003 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	918	2	387299 398392

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Integrated Pollution Controls Name: Rhodia Ltd Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: BD2152 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	918	2	387299 398392
14	Integrated Pollution Controls Name: Rhodia Ltd Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: BD2144 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (J) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	918	2	387299 398392
14	Integrated Pollution Controls Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: BD1415 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	918	2	387299 398392
14	Integrated Pollution Controls Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: BD1407 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	918	2	387299 398392
14	Integrated Pollution Controls Name: Omg (UK) Ltd Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: BD7502 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	918	2	387299 398392
14	Integrated Pollution Controls Name: Omg (UK) Ltd Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: AX0488 Dated: 18th April 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	918	2	387299 398392
14	Integrated Pollution Controls Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, MANCHESTER, M11 4AT Authority: Environment Agency, North West Region Permit Reference: AR1698 Dated: 3rd May 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	918	2	387299 398392

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Integrated Pollution Controls Name: Rhodia Ltd Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: AS6209 Dated: 14th December 1995 Process Type: IPC new application Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	918	2	387299 398392
14	Integrated Pollution Controls Name: Rhodia Ltd Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: AS6195 Dated: 14th December 1995 Process Type: IPC new application Description: 4.2 A (J) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	918	2	387299 398392
14	Integrated Pollution Controls Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, MANCHESTER, M11 4AT Authority: Environment Agency, North West Region Permit Reference: AR1728 Dated: 1st August 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	918	2	387299 398392
14	Integrated Pollution Controls Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: AK6063 Dated: 23rd February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	918	2	387299 398392
14	Integrated Pollution Controls Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: AK6055 Dated: 23rd February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	918	2	387299 398392
14	Integrated Pollution Controls Name: Omg (Uk) Ltd Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: AK5334 Dated: 17th February 1994 Process Type: IPC new application Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	918	2	387299 398392

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Integrated Pollution Controls Name: Air Products (chemicals) Plc Location: Clayton Lane, Clayton, MANCHESTER, Lancashire, M11 4SR Authority: Environment Agency, North West Region Permit Reference: AK7078 Dated: 18th February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7SE (S)	959	2	387732 397993
15	Integrated Pollution Controls Name: Air Products (chemicals) Plc Location: Clayton Lane, Clayton, MANCHESTER, Lancashire, M11 4SR Authority: Environment Agency, North West Region Permit Reference: BE1488 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Manually positioned to the road within the address or location	A7SE (S)	961	2	387727 397993
15	Integrated Pollution Controls Name: Air Products (chemicals) Plc Location: Clayton Lane, Clayton, MANCHESTER, M11 4SR Authority: Environment Agency, North West Region Permit Reference: AZ8609 Dated: 3rd November 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7SE (S)	963	2	387722 397993
15	Integrated Pollution Controls Name: Air Products (chemicals) Plc Location: Clayton Lane, MANCHESTER, Lancashire, M11 4SR Authority: Environment Agency, North West Region Permit Reference: AR9427 Dated: 25th August 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7SE (S)	964	2	387732 397988
15	Integrated Pollution Controls Name: Air Products (chemicals) Plc Location: Clayton Lane, MANCHESTER, M11 4SR Authority: Environment Agency, North West Region Permit Reference: AP6958 Dated: 18th January 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7SE (S)	966	2	387727 397988
15	Integrated Pollution Controls Name: Air Products (chemicals) Plc Location: Clayton Lane, Clayton, MANCHESTER, Lancashire, M11 4SR Authority: Environment Agency, North West Region Permit Reference: AL2675 Dated: 18th February 1994 Process Type: IPC new application Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location	A7SE (S)	970	2	387727 397983
16	Integrated Pollution Controls Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: By0585 Dated: 25th June 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A7SW (SW)	962	2	387400 398200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Integrated Pollution Controls Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: By0569 Dated: 25th June 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A7SW (SW)	962	2	387400 398200
17	Integrated Pollution Prevention And Control Name: Carbogen Amcis Limited Location: 303 Clayton Road Epr/Pp3236st, 303, Clayton Lane,,, Manchester, M11 4SX Authority: Environment Agency, North West Region Permit Reference: EP3738EJ Original Permit Ref: Bm0303iw Effective Date: 19th December 2013 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (VI) Activity Description: Organic Chemicals; Halogen Containg Compounds Eg Halocarbons Primary Activity: N Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N Activity Code: 4.1 A(1) (A) (VII) Activity Description: Organic Chemicals; Organometallic Compounds Eg Lead Alkyls Primary Activity: N Activity Code: 4.1 A(1) (A) (V) Activity Description: Organic Chemicals; Phosphorus Containing Compounds Eg Substituted Phosphines Primary Activity: N Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: N Activity Code: 4.1 A(1) (A) (III) Activity Description: Organic Chemicals; Sulphur Containing Compounds Eg Sulphides Primary Activity: N Activity Code: 4.1 A(1) (A) (I) Activity Description: Organic Chemicals; Hydrocarbons Eg Aromatics Primary Activity: Y Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: N	A8NW (S)	545	2	387912 398369
17	Integrated Pollution Prevention And Control Name: Carbongen Amcis Ltd Location: 303 Clayton Road Epr/Pp3236st, 303, Clayton Lane,,, Manchester, M11 4SX Authority: Environment Agency, North West Region Permit Reference: Pp3236st Original Permit Ref: Bm0303iw Effective Date: 16th May 2005 Status: Superseded By Variation Application Type: Transfer App. Sub Type: Whole without Fit and Proper Person Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (I) Activity Description: Organic Chemicals; Hydrocarbons Eg Aromatics Primary Activity: Y	A8NW (S)	545	2	387912 398369

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Integrated Pollution Prevention And Control Name: Synprotec Ltd Location: 303 Clayton Lane Epr/Bm0303iw, 303 Clayton Road, Clayton,,, MANCHESTER, M11 4SX Authority: Environment Agency, North West Region Permit Reference: Bm0303iw Original Permit Ref: Bm0303iw Effective Date: 22nd March 2004 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N Activity Code: 4.1 A(1) (A) (III) Activity Description: Organic Chemicals; Sulphur Containing Compounds Eg Sulphides Primary Activity: N Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: N Activity Code: 4.1 A(1) (A) (V) Activity Description: Organic Chemicals; Phosphorus Containing Compounds Eg Substituted Phosphines Primary Activity: N Activity Code: 4.1 A(1) (A) (VI) Activity Description: Organic Chemicals; Halogen Containg Compounds Eg Halocarbons Primary Activity: N Activity Code: 4.1 A(1) (A) (VII) Activity Description: Organic Chemicals; Organometallic Compounds Eg Lead Alkyls Primary Activity: N Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: N Activity Code: 4.1 A(1) (A) (I) Activity Description: Organic Chemicals; Hydrocarbons Eg Aromatics Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A8NW (S)	545	2	387912 398369
17	Integrated Pollution Prevention And Control Name: Air Products (Chemicals) Limited Location: CLAYTON WORKS, Air Products (Chemicals) Clayton,Clayton Lane, Clayton,, Manchester, Lancashire, M11 4SR Authority: Environment Agency, North West Region Permit Reference: Yp3031pb Original Permit Ref: B19623ik Effective Date: 1st January 2005 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: Y	A8NW (S)	557	2	387935 398350
17	Integrated Pollution Prevention And Control Name: Evonik Chemicals Limited Location: Air Products (Chemicals) Clayton Epr/B19623ik, Air Products (Chemicals) Clayton, Clayton Lane,Clayton,, Manchester, M11 4SR Authority: Environment Agency, North West Region Permit Reference: QP3739YK Original Permit Ref: B19623ik Effective Date: 11th September 2017 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A8NW (S)	559	2	387930 398350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Integrated Pollution Prevention And Control Name: Evonik Chemicals Limited Location: Evonik Chemicals Limited - Epr/BI9623ik, Evonik Chemicals Limited, Clayton Lane, Clayton,, Manchester, M11 4SR Authority: Environment Agency, North West Region Permit Reference: HP3607LB Original Permit Ref: BI9623ik Effective Date: 11th March 2021 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A8NW (S)	558	2	387980 398340
19	Integrated Pollution Prevention And Control Name: Hexion Specialty Chemicals Clayton Ltd Location: Rhodia Uk Ltd, Ashton New Road, Ashton New Road,,, Manchester, Lancashire, M11 4AT Authority: Environment Agency, North West Region Permit Reference: SP3538GH Original Permit Ref: Up3136lu Effective Date: 16th February 2009 Status: Surrender Effective Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A7NE (SW)	687	2	387521 398478
20	Integrated Pollution Prevention And Control Name: Air Products (Chemicals) Limited Location: Clayton Works, Clayton Lane, Clayton, Manchester, M11 4SR Authority: Environment Agency, North West Region Permit Reference: BI9623ik Original Permit Ref: BI9623ik Effective Date: 9th March 2004 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: Y	A8SW (S)	751	2	387860 398170
21	Integrated Pollution Prevention And Control Name: Omg (Uk) Ltd Location: Omg Uk Ltd, Ashton New Road, Clayton,,, MANCHESTER, Greater Manchester, M11 4AT Authority: Environment Agency, North West Region Permit Reference: KP3330HG Original Permit Ref: Bs3492iw Effective Date: 23rd December 2010 Status: Surrender Effective Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (B) Activity Description: Organic Chemicals; Any Other Organic Compounds (Not Described 4.1 A(1)(A) Primary Activity: Y	A7NE (SW)	773	2	387467 398407

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Integrated Pollution Prevention And Control Name: Omg (Uk) Ltd Location: Ashton New Road, Manchester, M11 4AT Authority: Environment Agency, North West Region Permit Reference: XP3431LM Original Permit Ref: Bs3492iw Effective Date: 24th November 2006 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (B) Activity Description: Organic Chemicals; Any Other Organic Compounds (Not Described 4.1 A(1)(A) Primary Activity: Y	A7NE (SW)	773	2	387467 398407
21	Integrated Pollution Prevention And Control Name: Omg (Uk) Ltd Location: Ashton New Road, MANCHESTER, M11 4AT Authority: Environment Agency, North West Region Permit Reference: Bs3492iw Original Permit Ref: Bs3492iw Effective Date: 9th March 2004 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (B) Activity Description: Organic Chemicals; Any Other Organic Compounds (Not Described 4.1 A(1)(A) Primary Activity: Y	A7NE (SW)	773	2	387467 398407
21	Integrated Pollution Prevention And Control Name: Hexion Specialty Chemicals Clayton Ltd Location: Rhodia Uk Ltd, Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4AT Authority: Environment Agency, North West Region Permit Reference: UP3136LU Original Permit Ref: Up3136lu Effective Date: 1st June 2006 Status: Superseded By Variation Application Type: Transfer App. Sub Type: Whole without Fit and Proper Person Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A7NE (SW)	777	2	387434 398444
22	Integrated Pollution Prevention And Control Name: Rhodia Uk Ltd Location: Latex Plant, Clayton, Ashton New Road, Clayton,,, MANCHESTER, Greater Manchester, M11 4AT Authority: Environment Agency, North West Region Permit Reference: Pp3131sy Original Permit Ref: Pp3131sy Effective Date: 5th July 2005 Status: Superseded By Variation Application Type: Transfer App. Sub Type: Whole without Fit and Proper Person Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: Y Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A7NW (SW)	893	2	387320 398405

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Integrated Pollution Prevention And Control Name: Rhodia Industrial Specialties Plc Location: Rhodia Latex Plant, Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4AT Authority: Environment Agency, North West Region Permit Reference: Bm0079ix Original Permit Ref: Bm0079ix Effective Date: 22nd March 2004 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 100m Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: Y	A7SW (SW)	962	2	387400 398200
24	Local Authority Pollution Prevention and Controls Name: Zia Service Station Location: 635 Ashton New Road, Clayton, Manchester, Lancashire, M11 4rx Authority: Manchester City Council, Environmental Health Department Permit Reference: PFS/33/98/02 Dated: 12th December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A8NE (S)	457	3	388238 398466
25	Local Authority Pollution Prevention and Controls Name: Djs Auto Centre Location: 610 Ashton New Road, Clayton, MANCHESTER, M11 4SG Authority: Manchester City Council, Environmental Health Department Permit Reference: 05/91 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	506	3	387754 398495
26	Local Authority Pollution Prevention and Controls Name: E3g Limited Location: Bank Street, Clayton, MANCHESTER, Lancashire, M11 4AS Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/B/29/05/AW Dated: 29th December 1993 Process Type: Local Authority Air Pollution Control Description: PG6/28 Rubber processes Status: Authorised Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	556	3	387579 398629
27	Local Authority Pollution Prevention and Controls Name: Pst Concrete Fence Ltd Location: Bank Street, Clayton, Manchester, Greater Manchester, M11 4by Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/101/00 Dated: 1st December 1995 Process Type: Local Authority Air Pollution Control Description: PG3/10 China and ball clay Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A12SE (W)	590	3	387499 398736
28	Local Authority Pollution Prevention and Controls Name: Francis Shaw & Co Manchester Location: P O Box 12, Openshaw, Manchester, Lancashire, M11 4bb Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/53/93 Dated: 16th December 1993 Process Type: Local Authority Air Pollution Control Description: PG6/28 Rubber processes Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	782	3	387362 398558

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Local Authority Pollution Prevention and Controls Name: Grm Insulation Solutions Location: Block 1, Riverpark Road, Eastlands, Manchester, M40 2xp Authority: Manchester City Council, Environmental Health Department Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/32 Adhesive coating Status: Permitted Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	807	3	387491 399459
30	Local Authority Pollution Prevention and Controls Name: Stormproofings Ltd Location: Corbett Street, MANCHESTER, Lancashire, M11 4BD Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/48/93 Dated: 29th October 1993 Process Type: Local Authority Air Pollution Control Description: PG6/8 Textile and fabric coating of finishing processes Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	865	3	387308 398480
31	Local Authority Pollution Prevention and Controls Name: A Mayne & Sons Ltd Location: 974-998 Ashton New Road, Clayton, MANCHESTER, Lancashire, M11 4PD Authority: Manchester City Council, Environmental Health Department Permit Reference: Pfs/14/98 Dated: 23rd December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	925	3	388789 398298
	Nearest Surface Water Feature	A13SE (S)	283	-	388138 398617
32	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Mersey; No Pollution Found Incident Date: 24th February 1994 Incident Reference: 94640356 Catchment Area: Mersey - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	124	2	388000 399000
33	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: River Medlock Incident Date: 17th June 1991 Incident Reference: 91630948 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	455	2	388300 399300
34	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: Crude Sewage Note: River Medlock Incident Date: 1st September 1995 Incident Reference: 95632224 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	A18SE (N)	499	2	388100 399400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: Not Supplied Incident Date: 10th October 1991 Incident Reference: 91631594 Catchment Area: Ashton Canal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	538	2	387700 398500
36	Pollution Incidents to Controlled Waters Property Type: Manufacturing: Metal Fabrication Location: Nall St, Levenshulme, MANCHESTER, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Organic Chemicals : Oils: Mixed / Unidentified / Waste Note: Not Supplied Incident Date: 10th May 1999 Incident Reference: 28748 Catchment Area: River Mersey (Etherow) Receiving Water: River Stretch (Freshwater) Cause of Incident: Un-Consented Works Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	547	2	387700 399300
37	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: 23rd July 1996 Incident Reference: 96631643 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	A18SE (NE)	588	2	388400 399395
37	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Sewage Debris/Litter Note: River Medlock; Sewage Trash Incident Date: 4th November 1996 Incident Reference: 96632288 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	A18SE (NE)	591	2	388405 399395
37	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: Crude Sewage Note: Not Supplied Incident Date: 13th November 1995 Incident Reference: 95632794 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	A18SE (NE)	592	2	388400 399400
37	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Sewage Debris/Litter Note: River Medlock; Sewage Trash Incident Date: 25th October 1996 Incident Reference: 96632296 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	A18SE (NE)	595	2	388405 399400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Sewage Debris/Litter Note: River Medlock; Trash Incident Date: 13th November 1996 Incident Reference: 96632253 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: CSO Normal Operation Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	599	2	388405 399405
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Waste Oil Note: Ashton Canal; Oil Incident Date: 22nd March 1996 Incident Reference: 96630627 Catchment Area: Ashton Canal Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	610	2	387605 398495
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Other Chemicals Note: Ashton Canal; Carbon Black & Oil Incident Date: 2nd March 1995 Incident Reference: 95630439 Catchment Area: Ashton Canal Receiving Water: Not Given Cause of Incident: Overfilling During Delivery Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	611	2	387600 398500
38	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident - Static Site Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Other Chemicals Note: Ashton Canal; Disinfectant Incident Date: 17th February 1996 Incident Reference: 96630106 Catchment Area: Ashton Canal Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	614	2	387600 398495
39	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident - Static Site Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Chemicals - Other Organic Note: Iso Propyl Alcohol Incident Date: 19th November 1992 Incident Reference: 92631971 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	742	2	387800 398200
40	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Chemicals - Other Organic Note: Ashton Canal; Detergent Incident Date: 9th January 1996 Incident Reference: 96630040 Catchment Area: Ashton Canal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	830	2	387400 398400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	Registered Radioactive Substances Name: Salford Royal Nhs Foundation Trust Location: Ashton New Road, Clayton, MANCHESTER, Greater Manchester, M11 4RU Authority: Environment Agency, North West Region Permit Reference: AB9798 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Unknown	A13SE (S)	336	2	388139 398562
	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	A13NW (N)	297	2	388031 399194
	River Quality Name: Ashton Canal GQA Grade: River Quality C Reach: Robertsons To Rochdale Canal Estimated Distance (km): 6.4 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A7NE (SW)	708	2	387520 398445
42	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 19th March 2005 Incident Reference: 299985 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage	A12NE (NW)	656	2	387500 399223
43	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 25th December 2003 Incident Reference: 208157 Water Impact: Category 3 - Minor Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects: Smoke Pollutant: Contaminated Water: Firefighting Run-Off	A17SE (NW)	705	2	387592 399415
44	Water Abstractions Operator: Air Products Chemicals Ltd Licence Number: 2569006037 Permit Version: 100 Location: Boreholes X 2 On Premises At Croft Street Clayton Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 655 Yearly Rate (m3): 111832 Details: Premises Croft St, Clayton, M/Cr Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NW (S)	519	2	387900 398400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	Water Abstractions Operator: Victor Wolf Ltd Licence Number: 2569007020 Permit Version: Not Supplied Location: Two Boreholes, Croft Street, Clayton, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 2182 Yearly Rate (m3): 372772 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	A8NW (S)	524	2	387900 398395
44	Water Abstractions Operator: Evonik Chemicals Ltd Licence Number: 2569006037 Permit Version: 104 Location: Borehole 1 On Premises At Croft Street, Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Croft Street, Clayton, Manchester Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 19th April 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	553	2	387860 398379
44	Water Abstractions Operator: Evonik Chemicals Limited Licence Number: 2569006037 Permit Version: 103 Location: Borehole 1 On Premises At Croft Street, Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Croft Street, Clayton, Manchester Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 9th March 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	553	2	387860 398379
44	Water Abstractions Operator: Air Products (Chemicals) Limited Licence Number: 2569006037 Permit Version: 102 Location: Borehole 1 On Premises At Croft Street, Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Croft Street, Clayton, Manchester Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 17th January 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	553	2	387860 398379

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	Water Abstractions Operator: Air Products (Chemicals) Plc Licence Number: 2569006037 Permit Version: 101 Location: Borehole 1 On Premises At Croft Street, Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Croft Street, Clayton, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	553	2	387860 398379
44	Water Abstractions Operator: Evonik Chemicals Ltd Licence Number: 2569006037 Permit Version: 104 Location: Borehole 2 On Premises At Croft Street, Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Croft Street, Clayton, Manchester Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 19th April 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	557	2	387859 398375
44	Water Abstractions Operator: Evonik Chemicals Limited Licence Number: 2569006037 Permit Version: 103 Location: Borehole 2 On Premises At Croft Street, Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Croft Street, Clayton, Manchester Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 9th March 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	557	2	387859 398375
44	Water Abstractions Operator: Air Products (Chemicals) Limited Licence Number: 2569006037 Permit Version: 102 Location: Borehole 2 On Premises At Croft Street, Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Croft Street, Clayton, Manchester Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 17th January 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	557	2	387859 398375

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	Water Abstractions Operator: Air Products (Chemicals) Plc Licence Number: 2569006037 Permit Version: 101 Location: Borehole 2 On Premises At Croft Street, Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Croft Street, Clayton, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	557	2	387859 398375
45	Water Abstractions Operator: British Waterways Board Licence Number: 2569006030 Permit Version: Not Supplied Location: Manchester, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Ashton Canal 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	A8NW (SW)	560	2	387800 398400
45	Water Abstractions Operator: Canal And River Trust Licence Number: 2569006997 Permit Version: 100 Location: Ashton Canal Manchester Clayton Analine 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: Surface Daily Rate (m3): 0 Yearly Rate (m3): 3500420 Details: Land At Ciba Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1969 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	564	2	387800 398395
46	Water Abstractions Operator: British Waterways Board Licence Number: 2569006030 Permit Version: Not Supplied Location: Manchester, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Ashton Canal Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NE (S)	592	2	388100 398300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	Water Abstractions Operator: Canal And River Trust Licence Number: 2569006995 Permit Version: 100 Location: Ashton Canal, 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: Surface Daily Rate (m3): 0 Yearly Rate (m3): 68190 Details: Land At Air Products Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1969 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NE (S)	597	2	388100 398295
47	Water Abstractions Operator: Evonik Chemicals Ltd Licence Number: 2569006036 Permit Version: 104 Location: Borehole On Premises At Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clayton, Manchester Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 19th April 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	615	2	388027 398277
47	Water Abstractions Operator: Evonik Chemicals Limited Licence Number: 2569006036 Permit Version: 103 Location: Borehole On Premises At Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clayton, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th March 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	615	2	388027 398277
47	Water Abstractions Operator: Air Products (Chemicals) Limited Licence Number: 2569006036 Permit Version: 102 Location: Borehole On Premises At Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clayton, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th January 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	615	2	388027 398277

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	Water Abstractions Operator: Air Products (Chemicals) Plc Licence Number: 2569006036 Permit Version: 101 Location: Borehole On Premises At Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clayton, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	615	2	388027 398277
48	Water Abstractions Operator: British Waterways Board Licence Number: 2569006030 Permit Version: Not Supplied Location: Manchester, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Ashton Canal 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	A7NE (SW)	679	2	387600 398400
48	Water Abstractions Operator: British Waterways Licence Number: 2569006996 Permit Version: 100 Location: Ashton Canal, Manchester [Vitacom] 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): 0 Yearly Rate (m3): 227300 Details: (British Vita Ltd) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1969 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	683	2	387600 398395
49	Water Abstractions Operator: Air Products Chemicals Ltd Licence Number: 2569006036 Permit Version: 100 Location: Borehole On Premises At Clayton Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 3600 Yearly Rate (m3): 372772 Details: Premises At Clayton, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8SW (S)	694	2	388000 398200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	Water Abstractions Operator: Air Products Chemicals Ltd Licence Number: 2569006036 Permit Version: 100 Location: Borehole On Premises At Clayton Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: 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 Clayton, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SW (S)	694	2	388000 398200
50	Water Abstractions Operator: Ciba Specialty Chemicals Plc Licence Number: 2569006026 Permit Version: 101 Location: Borehole At Premises, Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 2837 Yearly Rate (m3): 633949 Details: Premises At Clayton Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th July 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	873	2	387700 398100
50	Water Abstractions Operator: Ciba Specialty Chemicals Plc Licence Number: 2569006026 Permit Version: 101 Location: Borehole At Premises, Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: 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 Clayton Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th July 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	873	2	387700 398100
51	Water Abstractions Operator: Manchester City Football Club Limited Licence Number: Nw/069/0006/005/R01 Permit Version: 1 Location: Borehole At Openshaw, West Ashton Authority: Environment Agency, North West Region Abstraction: Sports Grounds/Facilities: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	943	2	387681 398032

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	Water Abstractions Operator: Manchester City Football Club Limited Licence Number: Nw/069/0006/005/R01 Permit Version: 1 Location: Borehole At Openshaw, West Ashton Authority: Environment Agency, North West Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	943	2	387681 398032
51	Water Abstractions Operator: Manchester City Football Club Limited Licence Number: Nw/069/0006/005 Permit Version: 1 Location: Borehole At Openshaw, West Ashton Authority: Environment Agency, North West Region Abstraction: Sports Grounds/Facilities: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 14th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	943	2	387681 398032
51	Water Abstractions Operator: Manchester City Football Club Limited Licence Number: Nw/069/0006/005 Permit Version: 1 Location: Borehole At Openshaw, West Ashton Authority: Environment Agency, North West Region Abstraction: Sports Grounds/Facilities: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 14th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	943	2	387681 398032
51	Water Abstractions Operator: Manchester City Football Club Limited Licence Number: Nw/069/0006/005 Permit Version: 1 Location: Borehole At Openshaw, West Ashton Authority: Environment Agency, North West Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 14th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	943	2	387681 398032

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Manchester City Council Licence Number: 2569006006 Permit Version: Not Supplied Location: Borehole, Openshaw, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 2273 Yearly Rate (m3): 2273 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	A3NW (S)	1124	2	387800 397800
	Water Abstractions Operator: British Waterways Board Licence Number: 2569006030 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Ashton Canal 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	A11SE (W)	1171	2	386900 398800
	Water Abstractions Operator: British Waterways Board Licence Number: 2569006992 Permit Version: Not Supplied Location: Ashton Canal, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Drinking; Cooking; Sanitary; Washing For Industrial Premises Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 1136500 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	A11SE (W)	1172	2	386900 398795
	Water Abstractions Operator: Manchester Abattoir Licence Number: 2569006021 Permit Version: 100 Location: Borehole At Clayton Mill Bridge, Manchester Authority: Environment Agency, North West Region Abstraction: Slaughtering: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 909 Yearly Rate (m3): 250030 Details: Land At Phillips Park, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd May 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SW (NE)	1182	2	389100 399500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: V H E Construction Limited Licence Number: 2569006040 Permit Version: Not Supplied Location: The River, Medlock, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Dust Suppression Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 20 Yearly Rate (m3): 2000 Details: Licence Status: Lapsed Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A11NE (W)	1284	2	386800 399100
	Water Abstractions Operator: Cochrane & Gibbs Ltd Licence Number: 2569006022 Permit Version: Not Supplied Location: Rochdale Canal, Bower Street, Newton Heath, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Manufacturing Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 773 Yearly Rate (m3): 168202 Details: Additional Purpose: Boiler feed; 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	A21SE (NW)	1608	2	386901 400001
	Water Abstractions Operator: Hanson Quarry Products Europe Limited Licence Number: 2569005061 Permit Version: 3 Location: Borehole At Norton Street, Miles Platting, Manchester Authority: Environment Agency, North West Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Norton Street, Miles Platting Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th August 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NW (NW)	1762	2	386550 399790
	Water Abstractions Operator: Hanson Quarry Products Europe Ltd Licence Number: 2569005061 Permit Version: 2 Location: Borehole At Norton Street, Miles Platting, Manchester Authority: Environment Agency, North West Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Norton Street, Miles Platting Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NW (NW)	1762	2	386550 399790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	A13SE (NE)	0	4	388075 398896
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SE (NE)	0	4	388075 398896
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SE (NE)	0	4	388075 398896
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 845.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A18SW (N)	465	5	388035 399364
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A18SW (NW)	545	5	387805 399373
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 380.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A17SE (NW)	548	5	387644 399243
55	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 325.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	607	5	387735 398385

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 51.4 Watercourse Level: On ground surface Permanent: False Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 2	A7NE (SW)	611	5	387640 398456
57	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 7.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	613	5	387644 398449
58	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 40.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (S)	617	5	387921 398292
59	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 25.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	617	5	387637 398451
60	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 16.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	621	5	387617 398465
61	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 174.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A8NW (S)	624	5	387955 398278
62	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 9.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A8NW (S)	624	5	387955 398278
63	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 24.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A8NW (S)	624	5	387922 398284
64	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 220.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	625	5	387603 398475

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 57.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 2	A8NE (S)	648	5	388125 398245
66	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 17.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A8NE (S)	651	5	388125 398242
67	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 25.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A8NE (S)	656	5	388142 398239
68	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A8NE (S)	664	5	388167 398234
69	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 147.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A8NE (S)	667	5	388174 398232
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SW (N)	696	5	387889 399570
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SW (NE)	698	5	388558 399411
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 855.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A19SW (NE)	698	5	388558 399411
73	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A12SE (SW)	713	5	387420 398597

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 460.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A12SE (SW)	716	5	387415 398600
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A17SE (NW)	717	5	387483 399310
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 934.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A17SE (NW)	721	5	387482 399314
77	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 70.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A8SE (S)	729	5	388325 398208
78	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 26.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A8SE (S)	729	5	388318 398205
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SW (NE)	729	5	388574 399439
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SW (NE)	732	5	388575 399442
81	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 24.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A8SE (S)	746	5	388343 398196
82	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 15.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A8SE (S)	759	5	388367 398192

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 60.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A8SE (SE)	768	5	388382 398189
84	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 56.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 2	A9SW (SE)	801	5	388445 398181
85	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 23.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A9SW (SE)	803	5	388442 398177
86	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 45.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SW (NE)	805	5	388550 399556
87	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 25.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A9SW (SE)	818	5	388464 398172
88	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 9.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A9SW (SE)	835	5	388489 398166
89	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 2	A9SW (SE)	835	5	388495 398169
90	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 169.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A9SW (SE)	841	5	388499 398164
91	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 24.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A9SW (SE)	961	5	388664 398130

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 328.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ashton Canal Catchment Name: Mersey Primacy: 1	A9SW (SE)	979	5	388688 398125

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	BGS Recorded Landfill Sites Site Name: Clayton Vale Location: Clayton, MANCHESTER, Gt Manchester, M11 Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A18SE (N)	520	-	388093 399421
94	Historical Landfill Sites Licence Holder: Central Electricity Generating Board Location: Bank Bridge Road, Manchester Name: Clayton Vale Power Station Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16480 First Input Date: 31st December 1965 Last Input Date: 31st December 1968 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9729 BGS Ref: Not Supplied Other Ref: RD/LIC/045/76,GDO F001	A13NE (N)	253	2	388091 399154
95	Historical Landfill Sites Licence Holder: Not Supplied Location: Clayton, Manchester, Greater Manchester Name: Clayton Vale Operator Location: Stuart Street Power Station Boundary Accuracy: As Supplied Provider Reference: EAHLD32041 First Input Date: 31st December 1901 Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert and Industrial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 2777 Other Ref: Not Supplied	A18SE (N)	521	2	388094 399422
96	Historical Landfill Sites Licence Holder: Central Electricity Generating Board Location: Bank Bridge Road, Manchester Name: Clayton Vale Power Station Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16476 First Input Date: 31st December 1901 Last Input Date: 31st December 1980 Specified Waste Type: Deposited Waste included Inert and Industrial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9178 BGS Ref: Not Supplied Other Ref: GDO F001,RD/LIC/045/76	A18SW (N)	672	2	388020 399570
97	Historical Landfill Sites Licence Holder: Not Supplied Location: Greater Manchester Name: Stockport Branch Canal Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16523 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert Waste and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F056	A8SE (S)	720	2	388268 398199

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	Integrated Pollution Control Registered Waste Sites Name: Evans Universal Ltd Location: The Abattoir, Riverpark Road, MANCHESTER, M10 2XP Authority: Environment Agency, North West Region Permit Reference: AW8467 Dated: 15th October 1996 Process Type: IPC new application Description: 5.1 A (C) Incineration within the Waste Disposal Industry Status: Application has met the requirements for authorisation (but not yet authorised) Positional Accuracy: Automatically positioned to the address	A17SW (NW)	899	2	387365 399456
99	Licensed Waste Management Facilities (Locations) Licence Number: 53467 Location: Bank Street, Clayton, Manchester, M11 4BT Operator Name: Recon Packaging Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Material Recycling Treatment Facilities Licence Status: Modified Issued: 4th December 1998 Last Modified: 24th August 2016 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	547	2	387620 398580
	Local Authority Landfill Coverage Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency		0	6	388075 398896
	Local Authority Landfill Coverage Name: Tameside Metropolitan Borough Council - Has supplied landfill data		756	7	388839 398908
100	Registered Landfill Sites Licence Holder: C.E.G.B. Licence Reference: 00045/76 Site Location: Clayton Vale Power Station, Bank Bridge Road, Manchester, Greater Manchester Licence Easting: 388000 Licence Northing: 399500 Operator Location: Europa House, Stockport, Cheshire Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 12th March 1979 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Construction And Demolition Wastes Mine And Quarry Wastes - Mill Rejects Pulverised Fuel Ash Prohibited Waste: Liquid/Sludge Wastes	A18SW (N)	604	2	388000 399500
101	Registered Waste Transfer Sites Licence Holder: L Wynne & Co (Manchester) Licence Reference: 00286 Site Location: 539 Edge Lane, Droylsden, Manchester, Greater Manchester 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: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st January 1984 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Asbestos	A14NE (E)	945	2	389020 399020

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	Registered Waste Treatment or Disposal Sites Licence Holder: Recon Packaging Ltd Licence Reference: 00951 Site Location: Bank Street, Clayton, MANCHESTER, Greater Manchester, M11 4EP Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Recycling Drums Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st December 1998 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Empty Used Ibcs Empty Used Steel/Plastic Drums < 230 L Max.Waste Permitted By Licence Packages,Cont'Rs,Ibcs With Residues Prohibited Waste: Any With Res.List I Subs In 80/68/Eec Any With Res.Presc.List Subs(Eppsp'91) Hazardous Waste Residues Waste N.O.S.	A12SE (SW)	532	2	387600 398640
103	Registered Waste Treatment or Disposal Sites Licence Holder: Clayton Aniline Co Ltd Licence Reference: 00192/80/M2 Site Location: Ashton New Road, Manchester, Greater Manchester Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Incineration Max Input Rate: Undefined Waste Source: Waste produced/controlled by licence holder Restrictions: Licence Status: Site now IPC authorisedAuthorised Dated: 22nd September 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Cellulose Wastes (Natural/Synth.) Contaminated Rubbish/Bags/Sacks Distillation Residues Dyestuffs Waste Empty Used Containers Fine Chemicals And Biocides Fuels, Oils, Greases Halogenated Cleaning Cmpds Halogenated Cmpds(Not Cleaning Cmpds) Household + Commercial Waste Hydrocarbons (Not Fuels/Oils/Greases) Medical, Surgical, Veterinary Wastes Organic Cmpds Containing N,S Or P \$ Oxygen Containing Organic Compounds Phenols, Analogues/Derivatives Polymeric Materials And Precursors Used Filter Materials \$ Waste Treated Timber	A8SW (S)	742	2	387800 398200
104	Registered Waste Treatment or Disposal Sites Licence Holder: Clayton Aniline Co Ltd Licence Reference: 00514/88 Site Location: Ashton New Road, Manchester, Greater Manchester Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Storage Max Input Rate: Undefined Waste Source: Waste produced/controlled by licence holder Restrictions: Licence Status: Site now IPC authorisedAuthorised Dated: 1st June 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Licenced Wastes Not To Hand Special Wastes	A7SE (SW)	873	2	387700 398100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	Control of Major Accident Hazards Sites (COMAH) Name: Evonik Chemicals Limited Location: Clayton, Manchester, Clayton Lane, Manchester, Greater Manchester, M11 4sr Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Manually positioned to the address or location	A8NW (S)	557	8	387935 398350
105	Control of Major Accident Hazards Sites (COMAH) Name: Air Products (Chemicals) Plc Location: Clayton Lane, MANCHESTER, M11 4SR Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	557	8	387935 398350
106	Control of Major Accident Hazards Sites (COMAH) Name: The Clayton Aniline Company Limited Location: P O Box 2, Ashton New Road, Clayton, MANCHESTER, Greater Manchester, M11 4AP Reference: Not Supplied Type: Upper Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	808	8	387480 398339
106	Control of Major Accident Hazards Sites (COMAH) Name: Ciba Specialty Chemicals Plc Location: PO Box 2, Ashton New Road, Clayton, MANCHESTER, Greater Manchester, M11 4AP Reference: 1033541 Type: Upper Tier Status: Active Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	822	8	387470 398329
107	Control of Major Accident Hazards Sites (COMAH) Name: Rhodia Ltd Location: Clayton Site, Ashton New Road, MANCHESTER, Lancashire, M11 4AT Reference: Not Supplied Type: Lower Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	976	8	387242 398374
108	Notification of Installations Handling Hazardous Substances (NIHHS) Name: The Clayton Aniline Co Ltd. (Ciba Geigy Dyestuffs & Chemicals) Location: P O Box 2, Ashton New Road, Clayton, MANCHESTER, Greater Manchester, M11 4AP Status: Not Active Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	811	8	387480 398334
109	Planning Hazardous Substance Consents Name: Air Products (Chemicals) Ltd Location: Clayton Lane, Clayton, MANCHESTER, Greater Manchester, M11 4SR Authority: Manchester City Council, Planning Department Application Ref: 062763/Hsc/North2/01 Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: 26th July 2001 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A8NW (S)	550	6	387936 398357
110	Planning Hazardous Substance Consents Name: Ciba Speciality Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Lancashire, M11 4 Authority: Manchester City Council, Planning Department Application Ref: Hsc003 Hazardous Substance: Sulphur trioxide Maximum Quantity: 20 Application date: 2nd September 1999 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	661	6	387542 398492

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	Planning Hazardous Substance Consents Name: Ciba Speciality Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Lancashire, M11 4 Authority: Manchester City Council, Planning Department Application Ref: Hsc003 Hazardous Substance: Toxic Maximum Quantity: 500 Application date: 2nd September 1999 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	661	6	387547 398486
111	Planning Hazardous Substance Consents Name: Omg Uk Limited Location: Ashton New Road, Clayton, Manchester, M11 4at Authority: Manchester City Council, Planning Department Application Ref: 092423/HSC/2010/N2 Hazardous Substance: Toxic Maximum Quantity: 0 Application date: 16th February 2010 Decision: Application revoked or cancelled Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	773	6	387467 398407
112	Planning Hazardous Substance Consents Name: The Clayton Aniline Co Location: P O Box 2, Ashton New Road, Clayton, MANCHESTER, Greater Manchester, M11 4AP Authority: Manchester City Council, Planning Department Application Ref: 000002/HSC/NORTH2/92 Hazardous Substance: Chlorine Maximum Quantity: 10 Application date: 28th October 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	822	6	387410 398400
112	Planning Hazardous Substance Consents Name: The Clayton Aniline Co Location: P O Box 2, Ashton New Road, Clayton, MANCHESTER, Greater Manchester, M11 4AP Authority: Manchester City Council, Planning Department Application Ref: 000002/HSC/NORTH2/92 Hazardous Substance: Sulphur trioxide Maximum Quantity: 15 Application date: 28th October 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	822	6	387410 398400
113	Planning Hazardous Substance Consents Name: Ciba Speciality Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Lancashire, M11 4 Authority: Manchester City Council, Planning Department Application Ref: 057477/HSC/NORTH2/99 Hazardous Substance: Toxic Maximum Quantity: 100 Application date: 2nd September 1999 Decision: Application revoked or cancelled Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	873	6	387624 398140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Permian Rocks (Undifferentiated)	A13SE (NE)	0	1	388075 398896
114	BGS Recorded Mineral Sites Site Name: West End Brick Field Location: Clayton, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 243078 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	617	1	387518 398614
115	BGS Recorded Mineral Sites Site Name: Stockport Junction Sand Pit Location: Openshaw, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 243081 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A8SE (S)	697	1	388126 398196
116	BGS Recorded Mineral Sites Site Name: Philips Park Brick Works Location: Clayton, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95126 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	915	1	387359 399474
117	BGS Recorded Mineral Sites Site Name: Clayton Gardens Sand Pit Location: Clayton, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15092 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	943	1	388490 398045
118	BGS Recorded Mineral Sites Site Name: East End Brick Field Location: Clayton, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 29597 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	951	1	388715 398185
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SE (NE)	0	9	388075 398896
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SE (NE)	0	-	388075 398896

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Man-Made Mining Cavities Easting: 387200 Northing: 398500 Distance: 953 Quadrant Reference: A7 Quadrant Reference: NW Bearing Ref: SW Cavity Type: Shaft Entry Fireclay Mine Commodity: Fireclay Solid Geology Detail: Carboniferous Coal Measures Superficial Geology: Glacial Till Detail:	A7NW (SW)	953	10	387200 398500
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	388075 398896
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	388075 398896
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	388075 398896
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	388075 398896
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	388075 398896
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	388075 398896
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	48	1	388087 398949
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	388075 398896
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	388075 398896

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	Contemporary Trade Directory Entries Name: Vale Hardware Location: 13, Vale Street, Manchester, M11 4NR Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	163	-	388222 398810
120	Contemporary Trade Directory Entries Name: Panache Consulting Ltd Location: 175, North Road, Manchester, M11 4NF Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	195	-	388188 398731
121	Contemporary Trade Directory Entries Name: Tameside Furniture Restorers Location: 3, Peacehaven Avenue, Manchester, M11 4NU Classification: French Polishing Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	292	-	388372 398849
121	Contemporary Trade Directory Entries Name: D K Scrap Metal Location: 4, Selhurst Avenue, Manchester, M11 4LA Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	338	-	388416 398837
122	Contemporary Trade Directory Entries Name: Hollinwood Kitchens & Bedrooms Location: The Old School House, Clayton Street, Manchester, M11 4HA Classification: Kitchen Furniture Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	376	-	387981 398525
122	Contemporary Trade Directory Entries Name: Silver Spoon Kitchens & Bedrooms Location: The Old School House, Clayton Street, Manchester, M11 4HA Classification: Kitchen Furniture Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	376	-	387981 398525
122	Contemporary Trade Directory Entries Name: Digitally Printed Glass Location: The Old School House, Clayton Street, Manchester, M11 4HA Classification: Glass Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	378	-	387981 398523
123	Contemporary Trade Directory Entries Name: Pixfix.Net Location: 24, Freshfield Walk, Manchester, M11 4JY Classification: Picture & Picture Frame Renovating & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	376	-	388459 398880
124	Contemporary Trade Directory Entries Name: C C H Motors Location: 295 Ashton New Road, Manchester, Greater Manchester, M11 4SQ Classification: Car Dealers - Used Status: Active Positional Accuracy: Manually positioned to the address or location	A8NW (S)	433	-	387918 398485
124	Contemporary Trade Directory Entries Name: Automani Cars Location: 295 Ashton New Road, Manchester, Greater Manchester, M11 4SQ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NW (S)	434	-	387919 398484
124	Contemporary Trade Directory Entries Name: Shiraz Plastic Ltd Location: 2 Linfield Street, Manchester, Greater Manchester, M11 4RG Classification: Plastic Products - Manufacturers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A8NW (SW)	453	-	387884 398477
125	Contemporary Trade Directory Entries Name: J Baines & Sons Location: 31, Bamford Street, Manchester, M11 4FE Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	451	-	387672 398679

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	Contemporary Trade Directory Entries Name: Dr Johnson Products Location: 13 West st, Manchester, Lancashire, M11 4EF Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	471	-	387672 398638
125	Contemporary Trade Directory Entries Name: M P M Consumer Products Location: 13, West Street, Manchester, M11 4EF Classification: Chemical Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	474	-	387669 398638
126	Contemporary Trade Directory Entries Name: Able Location: Flat 1, 297, North Road, Manchester, Lancashire, M11 4LB Classification: Painting & Decorating Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	451	-	388524 398802
127	Contemporary Trade Directory Entries Name: Zia Station Location: 635, Ashton New Road, Manchester, M11 4RX Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	456	-	388242 398468
128	Contemporary Trade Directory Entries Name: Djs Auto Centre Location: 610, Ashton New Road, Manchester, M11 4SG Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	477	-	387759 398529
128	Contemporary Trade Directory Entries Name: Manchester Budget Cars Location: 612, Ashton New Road, Manchester, M11 4SG Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	485	-	387777 398503
128	Contemporary Trade Directory Entries Name: I A Performance Ltd Location: 612, Ashton New Road, Manchester, M11 4SG Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	485	-	387777 398503
128	Contemporary Trade Directory Entries Name: Euro Motor Co Location: 612, Ashton New Road, Manchester, M11 4SG Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	485	-	387777 398503
128	Contemporary Trade Directory Entries Name: Manchester M O T Ltd Location: 612 Ashton New Road, Manchester, Greater Manchester, M11 4SG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (SW)	487	-	387778 398501
128	Contemporary Trade Directory Entries Name: South Manchester Commercial Vehicle Sales Ltd Location: 612 Ashton New Road, Manchester, Greater Manchester, M11 4SG Classification: Commercial Vehicle Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (SW)	487	-	387778 398501
128	Contemporary Trade Directory Entries Name: Clayton Motors Manchester Ltd Location: 32 Croft Street, Manchester, Greater Manchester, M11 4RQ Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	507	-	387769 398482
129	Contemporary Trade Directory Entries Name: E3g Ltd Location: Bank Street, Clayton, Manchester, Greater Manchester, M11 4AS Classification: Rubber & Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SE (W)	522	-	387566 398751

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	Contemporary Trade Directory Entries Name: K & R Motors Location: 30, Croft Street, Manchester, M11 4RQ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	526	-	387826 398425
130	Contemporary Trade Directory Entries Name: Skins On Rims Location: 35 Croft St, Manchester, Lancashire, M11 4RQ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NW (SW)	543	-	387777 398434
130	Contemporary Trade Directory Entries Name: K & R Motors Ltd Location: Croft Street, Manchester, M11 4RQ Classification: Car Body Repairs Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8NW (SW)	554	-	387810 398401
130	Contemporary Trade Directory Entries Name: Gratt Motor Co Location: 34, Croft Street, Manchester, M11 4RQ Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (SW)	555	-	387810 398401
131	Contemporary Trade Directory Entries Name: Eastland Compounding Location: Bank Street, Manchester, M11 4AS Classification: Rubber & Plastic Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	538	-	387580 398666
132	Contemporary Trade Directory Entries Name: Artistic Wallcoverings Location: 581, Ashton New Road, Manchester, M11 4EA Classification: Wallpapers & Wall Coverings Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	541	-	387654 398545
132	Contemporary Trade Directory Entries Name: Tjxyz International Ltd Location: Derby Arms, 575, Ashton New Road, Manchester, M11 4EA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	558	-	387637 398539
133	Contemporary Trade Directory Entries Name: Sportcity Diesel Systems Location: Unit 4 Clayton rd, Manchester, Greater Manchester, M11 4SX Classification: Petrol Pump Manufacturers & Suppliers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8NW (S)	545	-	387912 398369
133	Contemporary Trade Directory Entries Name: Carbogen Amcis Ltd Location: 303, Clayton Lane, Manchester, M11 4SX Classification: Chemical Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	545	-	387911 398369
133	Contemporary Trade Directory Entries Name: Auto Fit Location: Victoria Works, Croft Street, Manchester, M11 4RQ Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	545	-	387870 398384
133	Contemporary Trade Directory Entries Name: Auto Fit Location: Victoria Works, Croft Street, Manchester, M11 4RQ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	545	-	387870 398384
133	Contemporary Trade Directory Entries Name: Carbogen Amcis Ltd Location: 303 Clayton Lane, Manchester, Greater Manchester, M11 4SX Classification: Pharmaceutical Manufacturers & Distributors Status: Active Positional Accuracy: Manually positioned to the address or location	A8NW (S)	552	-	387910 398362

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
133	Contemporary Trade Directory Entries Name: Air Products Plc Location: Clayton Lane, Manchester, M11 4SR Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	557	-	387935 398350
134	Contemporary Trade Directory Entries Name: Phoenix Motors Location: 19 Croft St, Manchester, Lancashire, M11 4RQ Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	546	-	387712 398478
134	Contemporary Trade Directory Entries Name: A B Haulage Location: 35, Croft Street, Manchester, M11 4RQ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8NW (SW)	555	-	387739 398446
134	Contemporary Trade Directory Entries Name: J & J Haulage Ltd Location: 35, Croft Street, Manchester, M11 4RQ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8NW (SW)	555	-	387739 398446
134	Contemporary Trade Directory Entries Name: Falcon Service Centre Location: Croft Street, Manchester, M11 4RQ Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8NW (SW)	555	-	387739 398446
134	Contemporary Trade Directory Entries Name: Gorton Road Wreckers Location: Croft Street, Manchester, M11 4RQ Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8NW (SW)	555	-	387739 398446
135	Contemporary Trade Directory Entries Name: Pro Cleaners Clayton Location: 5, Roslin Street, Manchester, M11 4SD Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	558	-	388588 398658
136	Contemporary Trade Directory Entries Name: Keen Clothing Ltd Location: Unit 2, Clayton La, Manchester, Lancashire, M11 4SX Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	593	-	387916 398318
137	Contemporary Trade Directory Entries Name: M P M Consumer Products Location: 33, Croft Street, Manchester, M11 4RQ Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	596	-	387651 398467
137	Contemporary Trade Directory Entries Name: Lorco Hygiene Location: 33, Croft Street, Manchester, M11 4RQ Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	596	-	387651 398467
137	Contemporary Trade Directory Entries Name: Lingard Products Ltd Location: 33, Croft Street, Manchester, M11 4RQ Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	596	-	387651 398467
138	Contemporary Trade Directory Entries Name: J T & Son Transport Ltd Location: 4, South Crescent, Manchester, M11 4LN Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	601	-	388682 398939

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	Contemporary Trade Directory Entries Name: Esso Location: 33, Coatbridge Street, Manchester, M11 4QZ Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	612	-	388501 398449
139	Contemporary Trade Directory Entries Name: R W Trade Cars Location: 731, Ashton New Road, MANCHESTER, M11 4GR Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	632	-	388483 398406
139	Contemporary Trade Directory Entries Name: Torvic Car Sales Location: 731, Ashton New Road, Manchester, M11 4GR Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	632	-	388483 398406
139	Contemporary Trade Directory Entries Name: Raymond Wade Location: 731, Ashton New Road, Manchester, M11 4GR Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	632	-	388483 398406
139	Contemporary Trade Directory Entries Name: R W Clayton Location: 731, Ashton New Road, Manchester, Lancashire, M11 4GR Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	632	-	388483 398406
139	Contemporary Trade Directory Entries Name: Car Sales Mcr Ltd Location: 733-743 Ashton New Road, Manchester, Lancashire, M11 4GR Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	637	-	388509 398422
139	Contemporary Trade Directory Entries Name: Rw Cars (Manchester) Ltd Location: 733-743 Ashton New Rd, Manchester, Lancashire, M11 4GR Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9NW (SE)	642	-	388501 398408
140	Contemporary Trade Directory Entries Name: Sonoco Location: Stokes Street, Manchester, Greater Manchester, M11 4QX Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SW (SE)	628	-	388632 398591
141	Contemporary Trade Directory Entries Name: Colleen Yourplace Location: 178, Stanton Street, Manchester, M11 4RT Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	632	-	388683 398699
142	Contemporary Trade Directory Entries Name: Altus Cleaning Location: 33, North Crescent, Manchester, M11 4LR Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	634	-	388683 399101
142	Contemporary Trade Directory Entries Name: Altus Cleaning Location: 33, North Crescent, Manchester, M11 4LR Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	634	-	388683 399101
143	Contemporary Trade Directory Entries Name: B E P Domestic Location: 30, Ornsay Walk, Openshaw, Manchester, M11 2GB Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	735	-	388141 398160

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
144	Contemporary Trade Directory Entries Name: O M G Uk Ltd Location: Ashton New Road, MANCHESTER, M11 4AT Classification: Chemical Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	773	-	387467 398407
144	Contemporary Trade Directory Entries Name: Omg Location: Ashton New Road, Manchester, Lancashire, M11 4AT Classification: Chemical Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	773	-	387467 398407
145	Contemporary Trade Directory Entries Name: Advanced Cladding & Insulation Group Ltd Location: Raynes House, 3, Stokes Street, Manchester, M11 4QU Classification: Insulation Materials Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	813	-	388650 398312
145	Contemporary Trade Directory Entries Name: Advanced Cladding & Insulation Group Ltd Location: Raynes House, 3, Stokes Street, Manchester, M11 4QU Classification: Insulation Materials Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	813	-	388650 398312
145	Contemporary Trade Directory Entries Name: Advanced Cladding & Insulation Group Ltd Location: Raynes House, 3, Stokes Street, Manchester, M11 4QU Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	813	-	388650 398312
146	Contemporary Trade Directory Entries Name: M & M Location: Clayton La, Manchester, M11 2AS Classification: Car Painters & Sprayers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	845	-	387810 398087
147	Contemporary Trade Directory Entries Name: Paragon Hygiene Systems Location: 519, Edge Lane, Droylsden, Manchester, M43 6LG Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	848	-	388930 398942
147	Contemporary Trade Directory Entries Name: Paragon Hygiene Services Location: 519, Edge Lane, Droylsden, Manchester, M43 6LG Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	848	-	388930 398942
148	Contemporary Trade Directory Entries Name: T-Sho Location: 30, Holly Street, Droylsden, Manchester, M43 6NL Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	850	-	388929 398813
148	Contemporary Trade Directory Entries Name: T-Sho Ironing Service Location: 30, Holly Street, Droylsden, Manchester, M43 6NL Classification: Ironing & Home Laundry Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	852	-	388931 398814
148	Contemporary Trade Directory Entries Name: T Show Cleaning Servcies Location: 30, Holly Street, Droylsden, Manchester, M43 6NL Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	852	-	388931 398814
149	Contemporary Trade Directory Entries Name: David Audley Ltd Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XP Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	852	-	387440 399471

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	Contemporary Trade Directory Entries Name: Robert Edward Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XP Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	852	-	387440 399471
149	Contemporary Trade Directory Entries Name: 151 Products Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XP Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	852	-	387440 399471
149	Contemporary Trade Directory Entries Name: Kennoh Cleaning & Care Support Ltd Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XP Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	852	-	387440 399471
149	Contemporary Trade Directory Entries Name: Kosmo Services Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XP Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	852	-	387440 399471
150	Contemporary Trade Directory Entries Name: Raymond Best French Polishing Location: 11, Holly Street, Droylsden, Manchester, Lancashire, M43 6WL Classification: Furniture - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	859	-	388942 398875
151	Contemporary Trade Directory Entries Name: Asaka Computer Systems Location: Riverpark Rd, Manchester, Lancashire, M40 2XP Classification: Computer Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17SW (NW)	867	-	387352 399384
152	Contemporary Trade Directory Entries Name: J A Rogers Location: 527, Edge Lane, Droylsden, Manchester, M43 6JS Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	890	-	388970 398972
153	Contemporary Trade Directory Entries Name: Drain Services N W Ltd Location: 211, Culcheth Lane, Manchester, M40 1WB Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	897	-	388568 399655
153	Contemporary Trade Directory Entries Name: New Century Blinds Location: 29, William Lister Close, Manchester, M40 1PU Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	900	-	388538 399676
154	Contemporary Trade Directory Entries Name: Choice Game Ltd Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XR Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	899	-	387365 399456
154	Contemporary Trade Directory Entries Name: Samuel Howarth Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XP Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	899	-	387365 399456
154	Contemporary Trade Directory Entries Name: Choice Game Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XR Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	899	-	387365 399456

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	Contemporary Trade Directory Entries Name: Kurpas Meats Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XS Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	899	-	387365 399456
154	Contemporary Trade Directory Entries Name: T Ritchie C & E Ltd Location: Manchester Abattoir, Riverpark Road, Manchester, Lancashire, M40 2XS Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	899	-	387365 399456
154	Contemporary Trade Directory Entries Name: United Cattle Products Ltd Location: Manchester Abattoir, Riverpark Road, Manchester, Lancashire, M40 2XS Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	899	-	387365 399456
154	Contemporary Trade Directory Entries Name: Hanson Business Support Uk Ltd Location: Riverpark Rd, Manchester, Lancashire, M40 2XP Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	899	-	387365 399456
154	Contemporary Trade Directory Entries Name: Harvey Ashworth (Manchester) Ltd Location: Manchester Abattoir, Riverpark Rd, Manchester, M40 2XR Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	900	-	387364 399456
154	Contemporary Trade Directory Entries Name: Pennine Meats Location: Manchester Abattoir, Riverpark Ind Est, Riverpark Rd, Manchester, Lancashire, M40 2XP Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	930	-	387318 399446
155	Contemporary Trade Directory Entries Name: Mantech Industries Ltd Location: 851, Ashton New Road, Manchester, M11 4PA Classification: Industrial Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	900	-	388788 398336
156	Contemporary Trade Directory Entries Name: Asda Petrol Location: Corbett Street, Manchester, M11 4BD Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	921	-	387254 398462
157	Contemporary Trade Directory Entries Name: S G B Location: Clayton Industrial Estate, Crabtree Lane, Manchester, Greater Manchester, M11 1BR Classification: Scaffolding & Work Platforms Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	923	-	388680 398192
157	Contemporary Trade Directory Entries Name: Harsco Infrastructure Location: Clayton Industrial Estate, Crabtree Lane, Manchester, M11 1BR Classification: Concrete Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	923	-	388680 398192
157	Contemporary Trade Directory Entries Name: Manor Garage Location: Crabtree La, Manchester, M11 4GU Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9SW (SE)	949	-	388683 398160

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	Contemporary Trade Directory Entries Name: Idl Location: Crabtree La, Manchester, Lancashire, M11 4GU Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9SW (SE)	951	-	388669 398147
158	Contemporary Trade Directory Entries Name: A Mayne & Son Ltd Location: 974-998, Ashton New Road, Manchester, M11 4PD Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	929	-	388783 398284
159	Contemporary Trade Directory Entries Name: Walkers Instore Location: Crabtree Lane, MANCHESTER, M11 4GU Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SE (SE)	958	-	388756 398214
160	Contemporary Trade Directory Entries Name: Ob Truck Services Location: Quinn Street, Manchester, M11 4AE Classification: Commercial Vehicle Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	983	-	387264 398329
161	Contemporary Trade Directory Entries Name: Scrap Cars In Manchester Location: 5, LEWISHAM AVENUE, MANCHESTER, M40 2UR Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	989	-	387765 399838
162	Contemporary Trade Directory Entries Name: Invicta Automotive Design Ltd Location: Invicta House,1 Claytonbrook Road, Openshaw, Manchester, Greater Manchester, M11 1AL Classification: Car Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	993	-	388469 397981
162	Contemporary Trade Directory Entries Name: Knightsbridge Contract & Domestic Furniture Location: Invicta House, 1, Claytonbrook Road, Openshaw, MANCHESTER, M11 1AL Classification: Seating Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	993	-	388469 397981
163	Contemporary Trade Directory Entries Name: S I G Technical Insulation Location: Block 1,River Park, Manchester, Greater Manchester, M40 2XP Classification: Insulation Materials Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	994	-	387238 399442
163	Contemporary Trade Directory Entries Name: A Burns Ltd Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XP Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	994	-	387238 399442
163	Contemporary Trade Directory Entries Name: River Park Press Ltd Location: Market Hall Unit 3, Riverpark Trading Estate, Riverpark Road, Manchester, M40 2XP Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	999	-	387240 399454
164	Contemporary Trade Directory Entries Name: Lorco Distribution Centre Location: Unit 14 Clayton Indust Est,Crabtree La, Manchester, M11 1BR Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9SW (SE)	998	-	388669 398088

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	Contemporary Trade Directory Entries Name: Mrs Mops Location: 17, Elstree Avenue, Manchester, M40 2UL Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	999	-	387819 399865
166	Fuel Station Entries Name: Clayton Service Station Location: 635, Ashton New Road , Clayton , Manchester, Greater Manchester, M11 4RX Brand: Unbranded Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A8NE (S)	456	-	388242 398468
167	Fuel Station Entries Name: Maynes Coaches Location: 974-998, Ashton New Road , Openshaw , Manchester, Greater Manchester, M11 4PD Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	925	-	388789 398298
168	Fuel Station Entries Name: Asda Eastlands Location: Alan Turing Way , Bradford , Manchester, Greater Manchester, M11 4BD Brand: Asda Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location	A12SW (W)	956	-	387148 398633

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
169	Areas of Adopted Green Belt Authority: Manchester City Council Plan Name: Proposals Map Status: Adopted Plan Date: 11th July 2012	A13NW (N)	253	11	388050 399152
170	Local Nature Reserves Name: Clayton Vale Multiple Area: N Area (m2): 525664.49 Source: Natural England Designation Date: 26th July 2006	A13NW (N)	229	13	388049 399128

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Manchester City Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environment Team (Land & Water) Tameside Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department	June 2020 October 2017 October 2017 October 2017 October 2017 October 2017 October 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually
Discharge Consents Environment Agency - North West Region	April 2023	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	
Integrated Pollution Controls Environment Agency - North West Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - North West Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control Rochdale Metropolitan Borough Council - Environmental Health Department Tameside Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Manchester City Council - Environmental Health Department	July 2014 June 2015 March 2015 March 2015 October 2014 September 2014	Variable Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Rochdale Metropolitan Borough Council - Environmental Health Department Tameside Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Manchester City Council - Environmental Health Department	July 2014 June 2015 March 2015 March 2015 October 2014 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Rochdale Metropolitan Borough Council - Environmental Health Department Tameside Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Manchester City Council - Environmental Health Department	July 2014 June 2015 March 2015 March 2015 October 2014 September 2014	Variable Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	May 2023	
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	March 2013	
Registered Radioactive Substances Environment Agency - North West Region	June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	

Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	April 2023	Quarterly
Water Abstractions Environment Agency - North West Region	April 2023	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2023	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	April 2023	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	March 2023	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - South Area	January 2023	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area	January 2023	Quarterly
Local Authority Landfill Coverage Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Tameside Metropolitan Borough Council	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Tameside Metropolitan Borough Council	October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	
Registered Landfill Sites Environment Agency - North West Region - South Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - South Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - South Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Manchester City Council - Planning Department Oldham Metropolitan Borough Council Stockport Metropolitan Borough Council - Environment and Economic Development Salford City Council Tameside Metropolitan Borough Council - Planning and Building Control Rochdale Metropolitan Borough Council	February 2016 February 2016 February 2016 June 2016 June 2023 May 2023	Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Stockport Metropolitan Borough Council - Environment and Economic Development Tameside Metropolitan Borough Council - Planning and Building Control Salford City Council	February 2016 February 2016 February 2016 February 2016 February 2016 June 2016	Variable Variable Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	September 2022	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	September 2022	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	February 2023	Bi-Annually

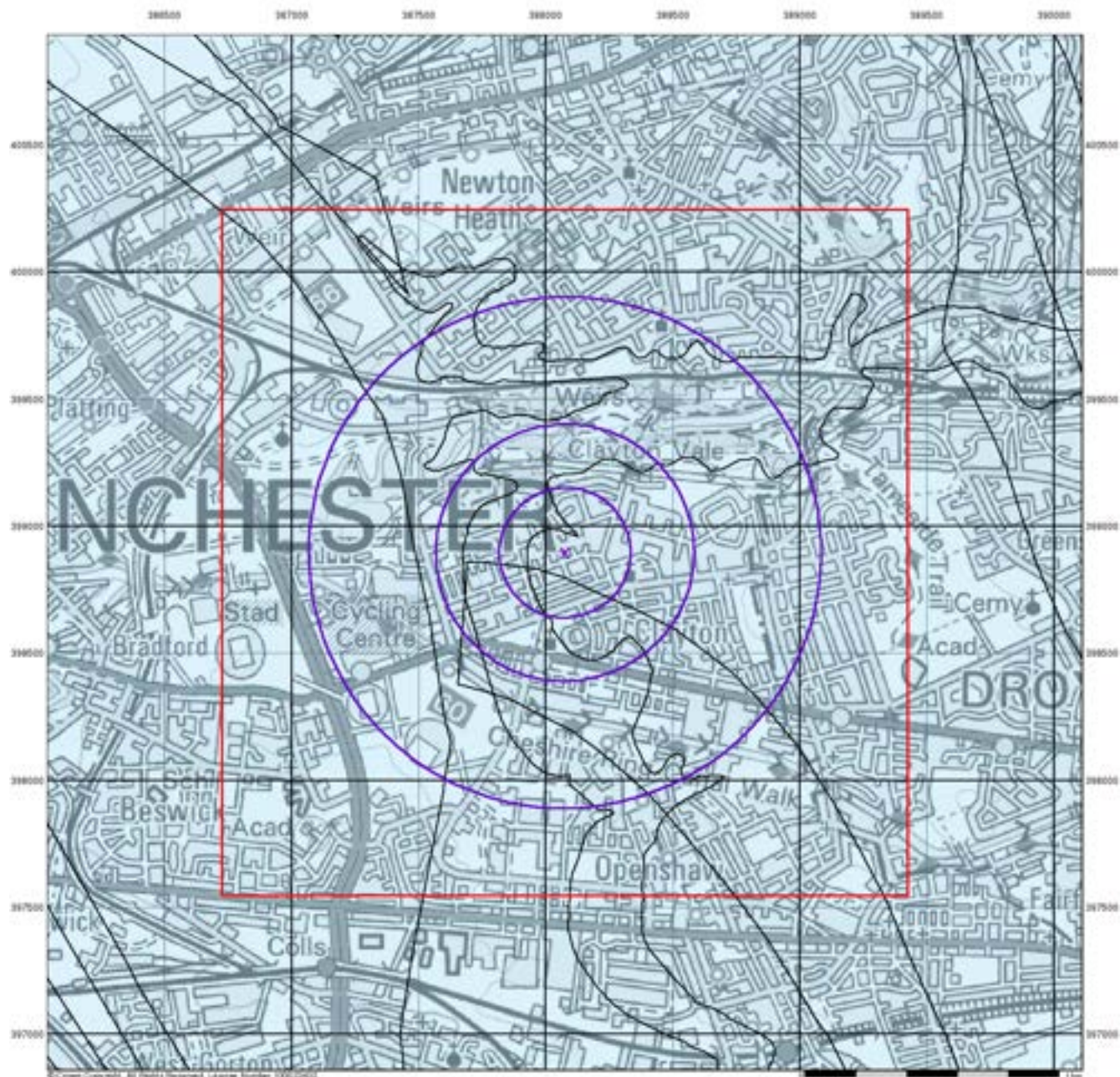
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2023	Bi-Annually
Areas of Adopted Green Belt Manchester City Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Salford City Council Stockport Metropolitan Borough Council Tameside Metropolitan Borough Council	July 2022 July 2022 July 2022 July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Manchester City Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Salford City Council Stockport Metropolitan Borough Council Tameside Metropolitan Borough Council	July 2022 July 2022 July 2022 July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	April 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	March 2023	Bi-Annually
Marine Nature Reserves Natural England	April 2023	Bi-Annually
National Nature Reserves Natural England	February 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	March 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2023	Bi-Annually
Special Areas of Conservation Natural England	April 2023	Bi-Annually
Special Protection Areas Natural England	April 2023	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Manchester City Council - Environmental Health Department PO Box 463, Town Hall Extension, Albert Square, Manchester, Greater Manchester, M60 3NY	Telephone: 0161 234 4884 / 234 4873. Fax: 0161 234 4508 Website: www.manchester.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	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
7	Tameside Metropolitan Borough Council Wellington Road, Ashton-under-Lyne, Lancashire, OL6 6DL	Telephone: 0161 342 8355 Fax: 0161 342 3070 Website: www.tameside.gov.uk
8	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
9	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
10	Stantec UK Ltd Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.com
11	Manchester City Council Town Hall, Albert Square, Manchester, Greater Manchester, M60 2JT	Telephone: 0161 234 5000 Fax: 0161 234 4508 Website: www.manchester.gov.uk
12	Oldham Metropolitan Borough Council Civic Centre, P O Box 55, West Street, Oldham, Lancashire, OL1 1XN	Telephone: 0161 911 3000 Fax: 0161 678 4550 Website: www.oldham.gov.uk
13	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



Groundwater Vulnerability

General

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

Agency and Hydrological

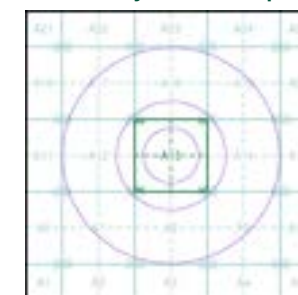
Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer
- Unproductive Aquifer
- Soluble Rock

Superficial Aquifers

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

Site Sensitivity Context Map - Slice A

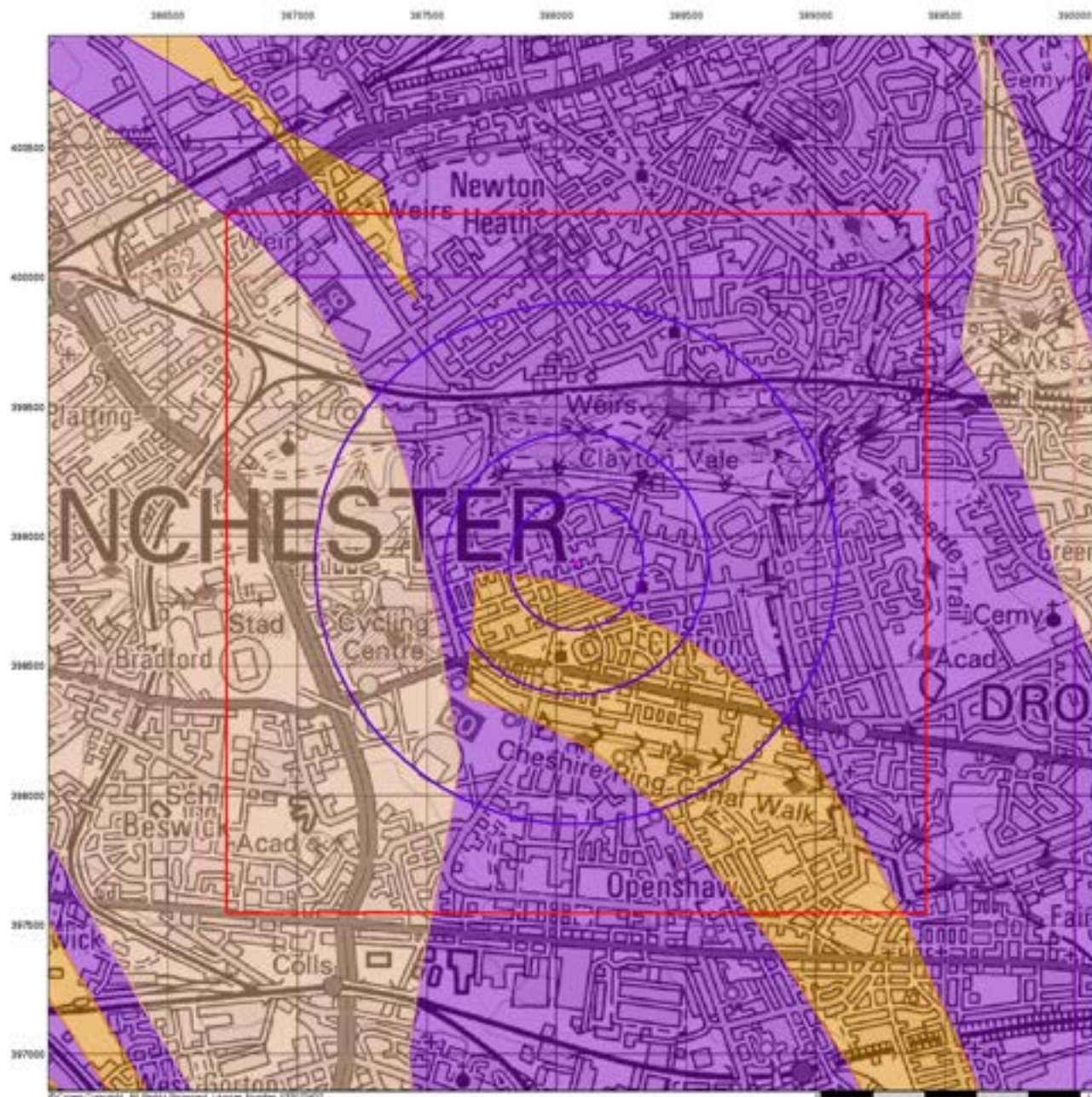


Order Details

Order Number: 314511731_1_1
 Customer Ref: 79971
 National Grid Reference: 388080, 398900
 Slice: A
 Site Area (Ha): 0.02
 Search Buffer (m): 1000

Site Details

6 Enfield Drive, Manchester, M11 4HP



Bedrock Aquifer Designation

General

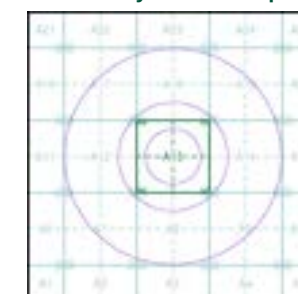
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A

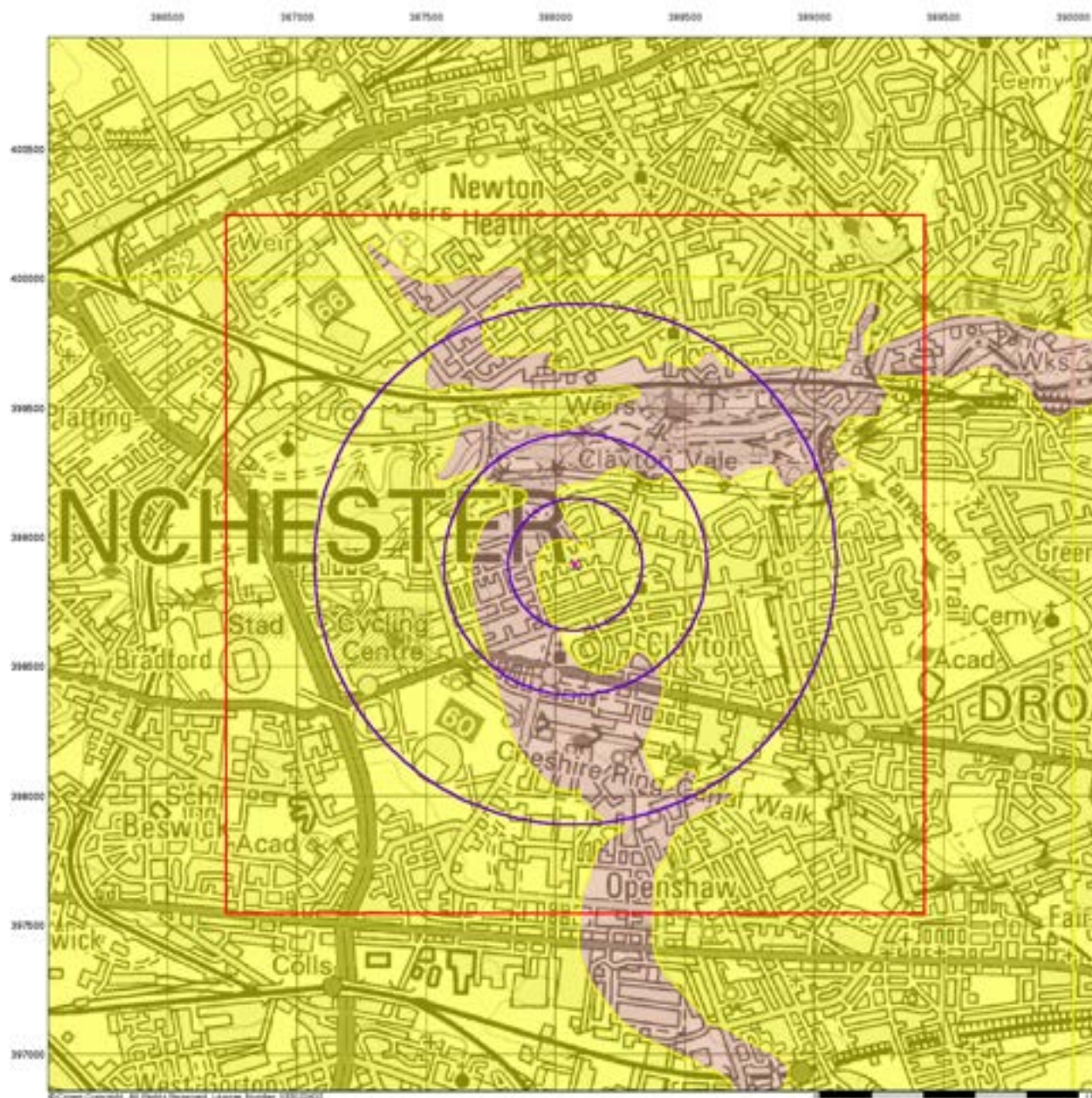


Order Details

Order Number: 314511731_1_1
 Customer Ref: 79971
 National Grid Reference: 388080, 398900
 Slice: A
 Site Area (Ha): 0.02
 Search Buffer (m): 1000

Site Details

6 Enfield Drive, Manchester, M11 4HP



Superficial Aquifer Designation

General

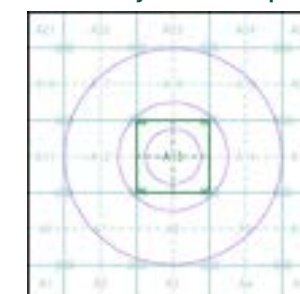
- ◇ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A

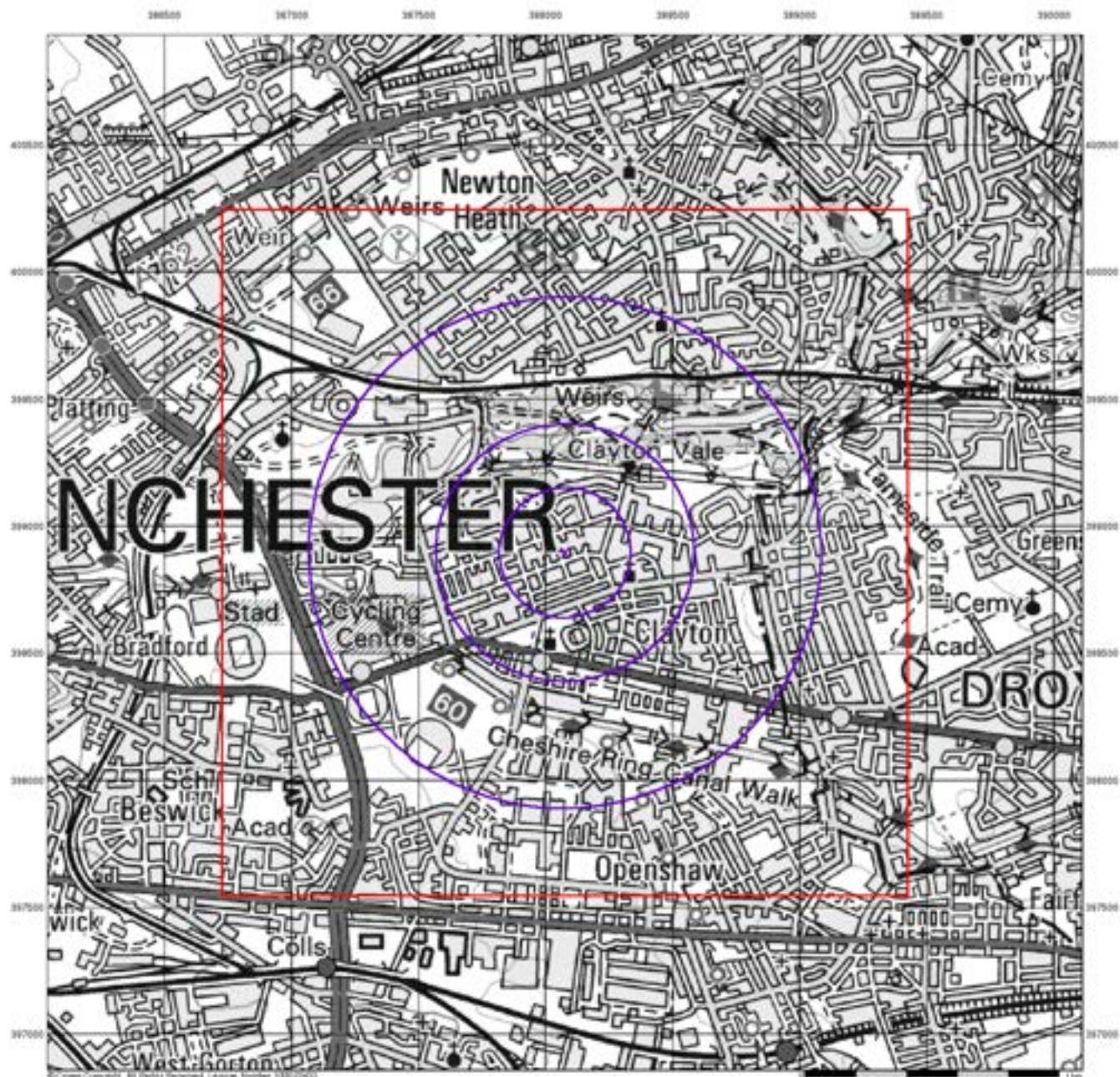


Order Details

Order Number: 314511731_1_1
 Customer Ref: 79971
 National Grid Reference: 388080, 398900
 Slice: A
 Site Area (Ha): 0.02
 Search Buffer (m): 1000

Site Details

6 Enfield Drive, Manchester, M11 4HP



Source Protection Zones

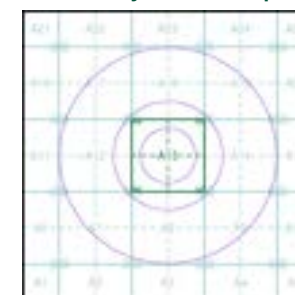
General

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

Agency and Hydrological

- Inner zone (Zone 1)
- ▨ Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- ▨ Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- ▨ Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A



Order Details

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Site Details

6 Enfield Drive, Manchester, M11 4HP



Sensitive Land Uses

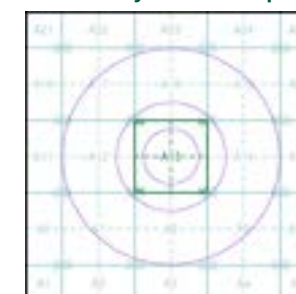
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A

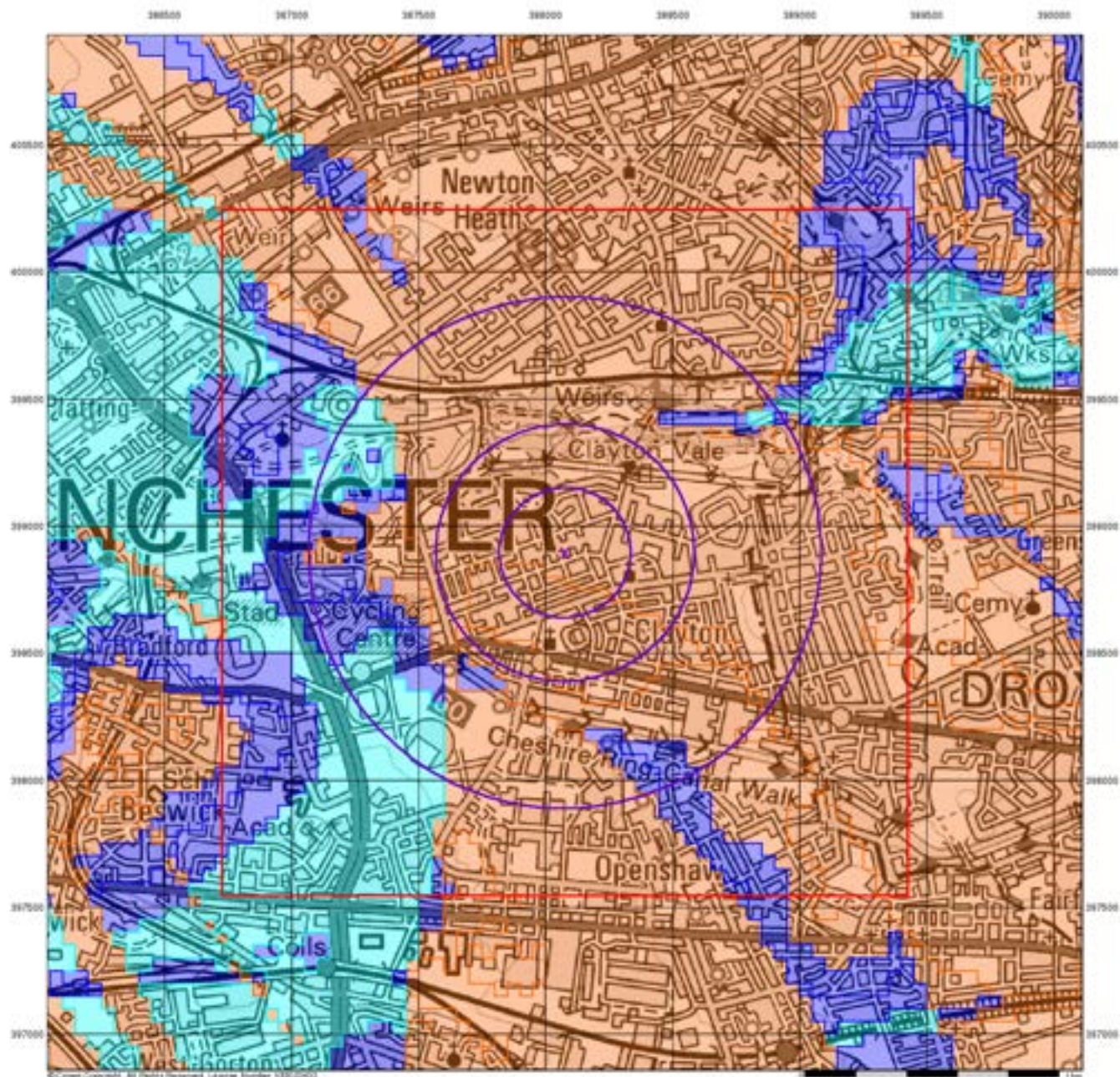


Order Details

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 Customer Ref: 79971
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 Slice: A
 Site Area (Ha): 0.02
 Search Buffer (m): 1000

Site Details

6 Enfield Drive, Manchester, M11 4HP



BGS Flood GFS Data

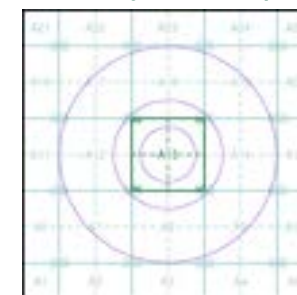
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A

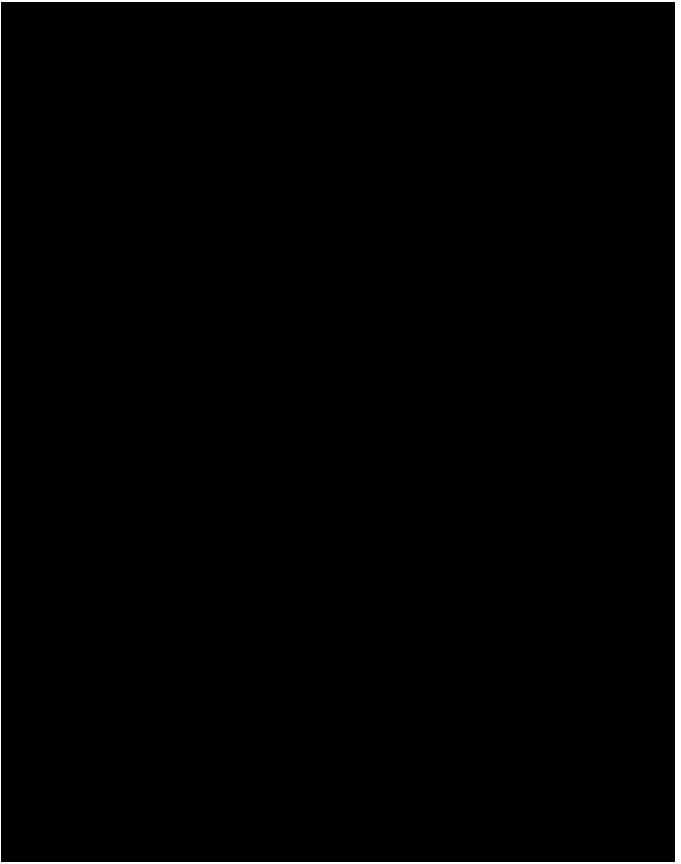
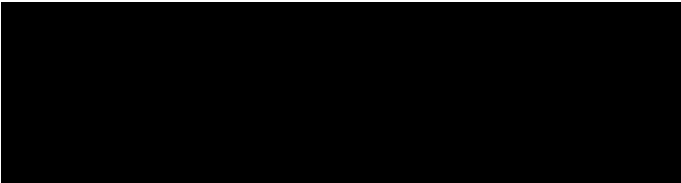


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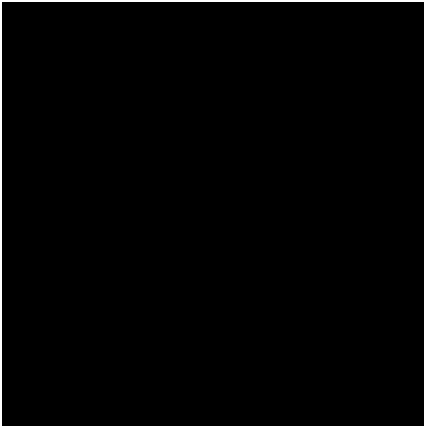
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 Customer Ref: 79971
 National Grid Reference: 388080, 398900
 Slice: A
 Site Area (Ha): 0.02
 Search Buffer (m): 1000

Site Details

6 Enfield Drive, Manchester, M11 4HP



Site Sensitivity Map - Slice A

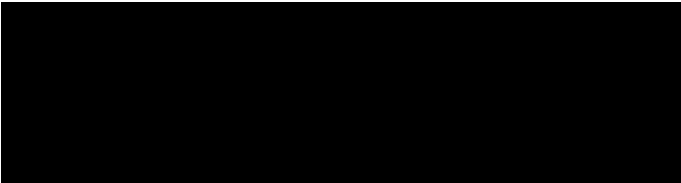


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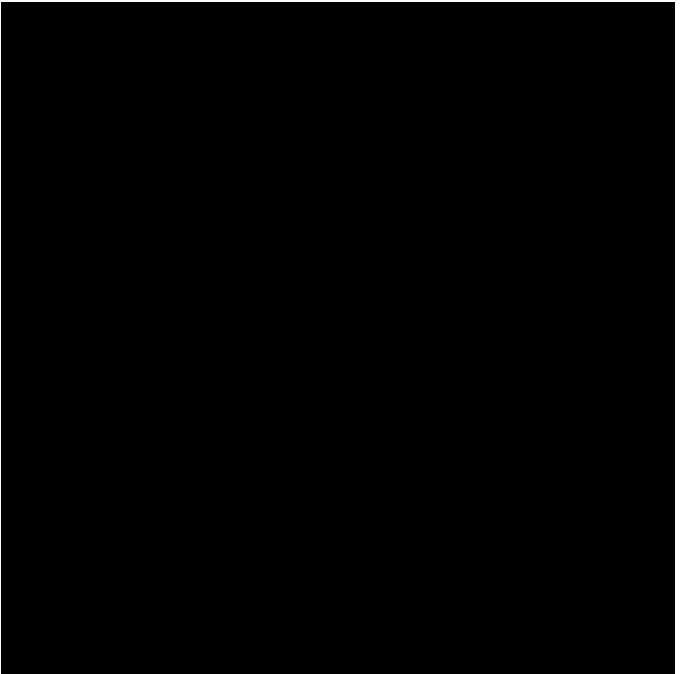
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Search Buffer (m): 1000

Site Details

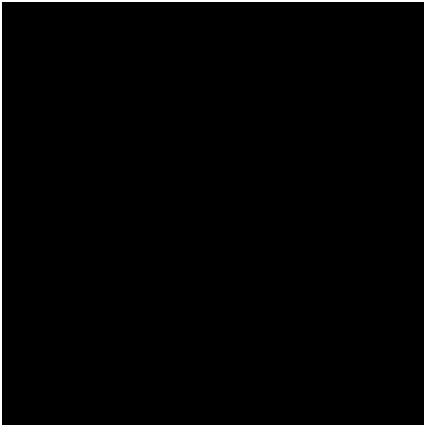
6 Enfield Drive, Manchester, M11 4HP



Industrial Land Use Map



Industrial Land Use Map - Slice A

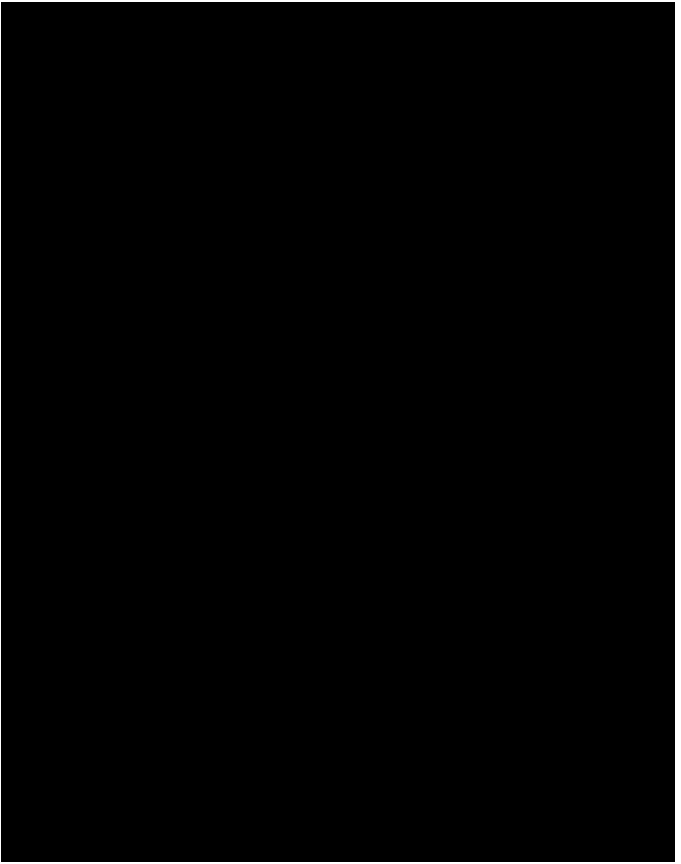
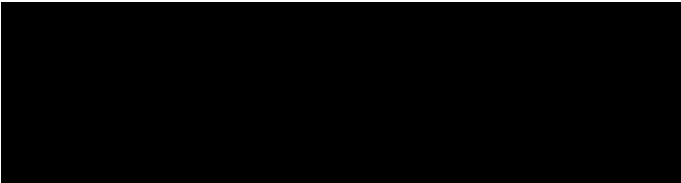


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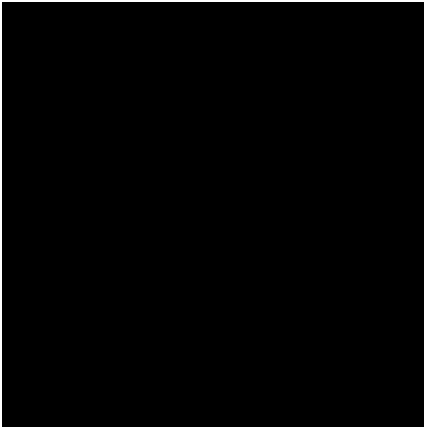
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Customer Ref: 79971
National Grid Reference: 388080, 398900
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 1000

Site Details

6 Enfield Drive, Manchester, M11 4HP



Flood Map - Slice A

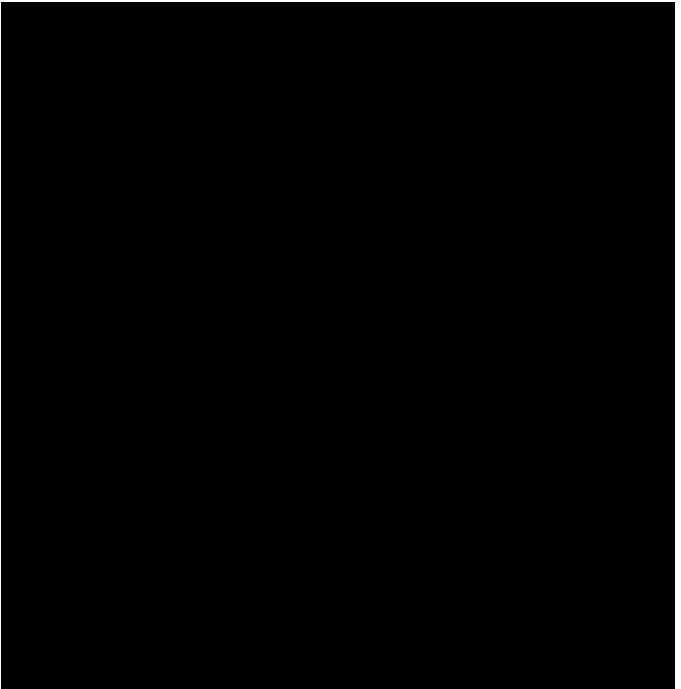
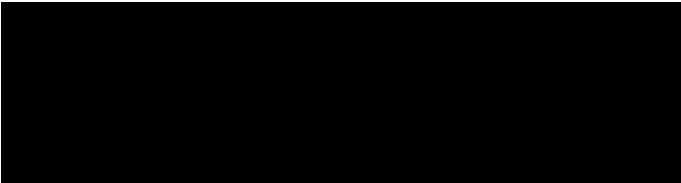


Order Details

Order Number: 314511731_1_1
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National Grid Reference: 388080, 398900
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 1000

Site Details

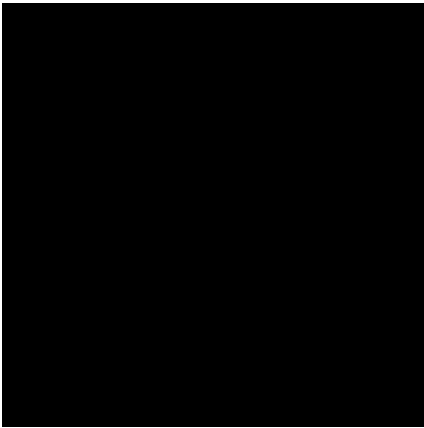
6 Enfield Drive, Manchester, M11 4HP



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

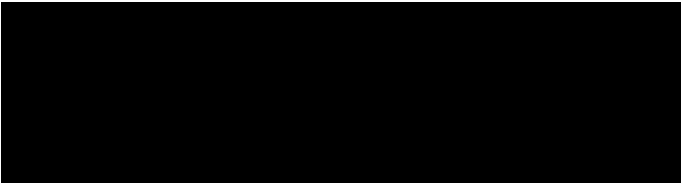
Order Number: 314511731_1_1
Customer Ref: 79971
National Grid Reference: 388080, 398900
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 1000

Site Details

6 Enfield Drive, Manchester, M11 4HP



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Web: www.envirocheck.co.uk



- General
- Specified Site

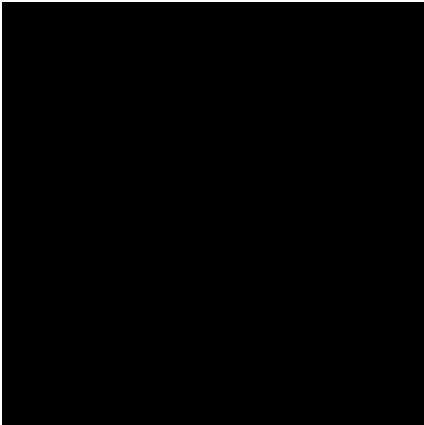
Specified Buffer(s)

Bearing Reference Point

OS Water Network Data

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

OS Water Network Map - Slice A



Order Details

Order Number:

314511731_1_1

Customer Ref:

79971

National Grid Reference:

388080, 398900

Slice:

A

Site Area (Ha):

0.02

Search Buffer (m):

1000

Site Details

6 Enfield Drive, Manchester, M11 4HP

3.4 Risk assessment methodology

The method of risk evaluation adopted in this document is consistent with CIRIA C552 (2001). Hence, risk is considered to be a function of both the probability (likelihood) of contamination occurring at the study site and also the potential severity (consequence) of the environmental impacts associated with this contamination.

The classification system used to define contaminant probability, consequence and risk is described in the following tables.

Table A: Classification of probability

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

Table B: Classification of consequence

Classification	Receptor	Definition	Examples
Severe	Humans	Short-term (acute) risk to human health likely to result in "significant harm" as defined in the CTL Statutory Guidance	High concentrations of cyanide on the surface of an informal recreation area
	Controlled waters	Short-term risk of pollution (note: Water Resources Act contains no scope for considering significance of pollution) of sensitive water resource	Major spillage of contaminants from site into controlled water
	Property	Catastrophic damage to buildings/property	Explosion, causing building collapse (can also equate to an acute human health risk if buildings are occupied)
	Ecology	A short-term risk to a particular ecosystem, or organism forming part of such ecosystem	Potentially long term derogation of a designated site or protected species
Medium	Humans	Chronic damage to human health ("significant harm" as defined in the CTL Statutory Guidance)	Concentrations of a contaminant from a residential site exceed the site-specific assessment criteria
	Controlled waters	Pollution of sensitive water resources (note: Water Resources Act contains no scope for considering significance of pollution)	Leaching of contaminants from a site to a principal or secondary aquifer
	Property	Significant damage to crops, buildings, structures and services	Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability)
	Ecology	A significant change in a particular ecosystem	Death of a species within a designated nature reserve

Table B: Classification of consequence (continued)

Classification	Receptor	Definition	Examples
Mild	Humans	Contamination present although unlikely to constitute a significant chronic health risk	Concentrations of a contaminant from a public access site moderately exceed the generic assessment criteria
	Controlled waters	Pollution of non-water resources	Pollution of non-classified groundwater
	Property	Damage to sensitive buildings/structures/services	Aggressive ground conditions leading to potential for long term degradation of buried concrete
	Ecology	Damage to the environment	Localised damage to aquatic habitat causing temporary relocation of certain species
Minor	Humans	Non-permanent health effects to human health (easily prevented by means such as personal protective clothing, etc.)	The presence of contaminants at such concentrations that protective equipment is required during site works
	Controlled waters	Potential minor release of contamination to local water features	Short term or low volume release of potentially polluting material to a secondary surface water course of low existing quality
	Property	Easily reparable effects of damage to buildings, structures and services. Harm which may result in a financial loss, or expenditure to resolve	The loss of plants in a landscaping scheme. Discolouration of concrete
	Ecology	Short term, localised damage may occur; consequences are spatially and temporally limited	Short term or localised disruption to in situ flora or fauna; no lasting effects

Table C: Risk classification (comparison of consequence and probability)

		Consequence (severity)			
		Severe	Medium	Mild	Minor
Probability	High likelihood	Very high risk	High risk	Moderate risk	Low risk
	Likely	High risk	Moderate risk	Moderate/low risk	Low risk
	Low likelihood	Moderate risk	Moderate/low risk	Low risk	Very low risk
	Unlikely	Moderate/low risk	Low risk	Very low risk	Very low risk

Risk Key

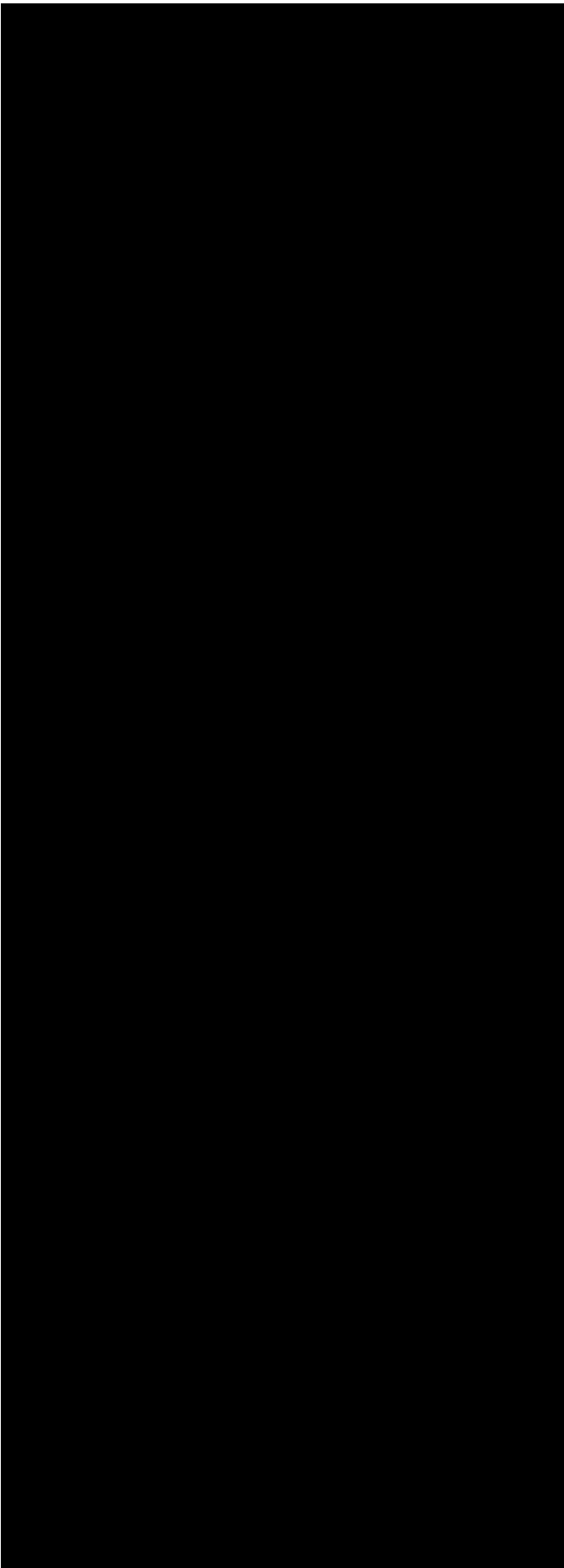
Very High	High	Moderate	Moderate/Low	Low	Very Low
There is a high probability that severe harm could arise to a designated receptor from an identified hazard without appropriate remediation action	Harm is likely to arise to a designated receptor from an identified hazard at the site without appropriate remediation action	It is possible that without appropriate remediation action harm could arise to a designated receptor. It is relatively unlikely that any such harm would be severe, and if any harm were to occur it is more likely that such harm would be relatively mild	It is possible that harm could arise to a designated receptor from an identified hazard. It is likely any harm would be mild	It is possible that harm could arise to a designated receptor from an identified hazard. It is likely that, at worst if any harm was realised any effects would be mild	The presence of an identified hazard does not give rise to the potential to cause harm to a receptor

3.5 Historical land use maps

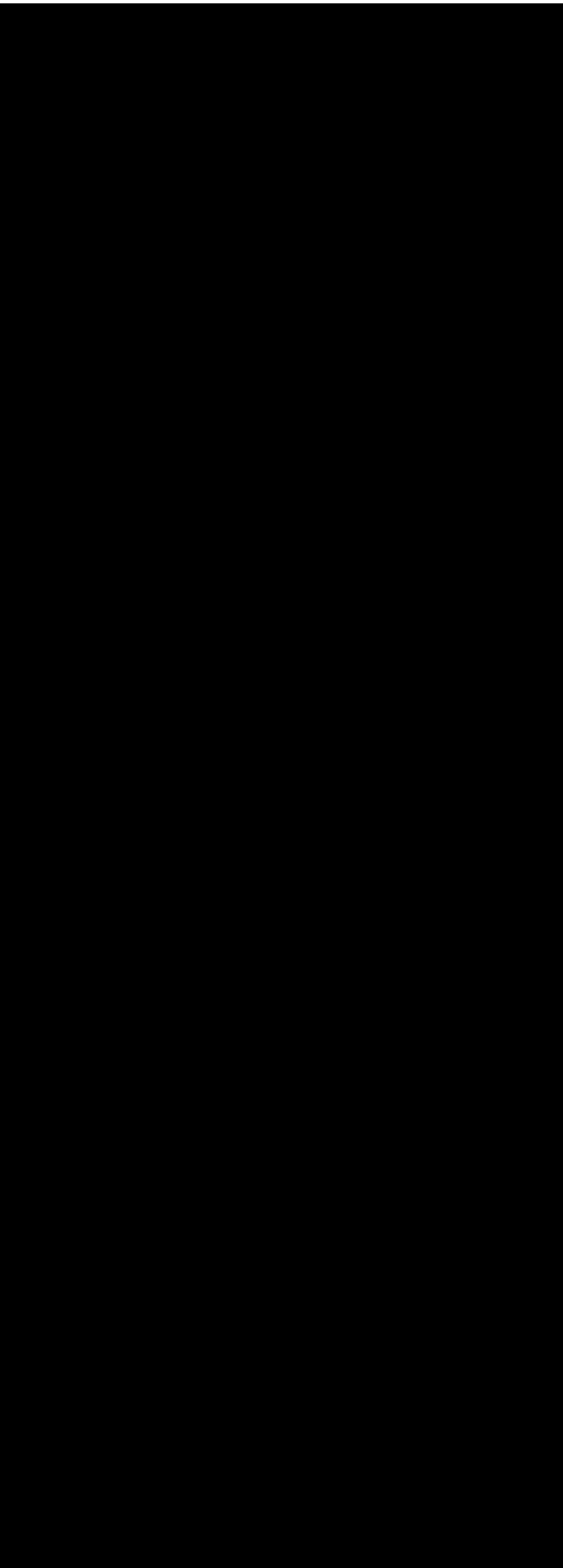
Historical Ordnance Survey maps relating to the site and its surrounding area have been provided by Landmark.

Historical Mapping Legends

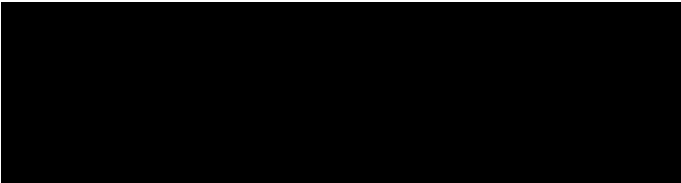
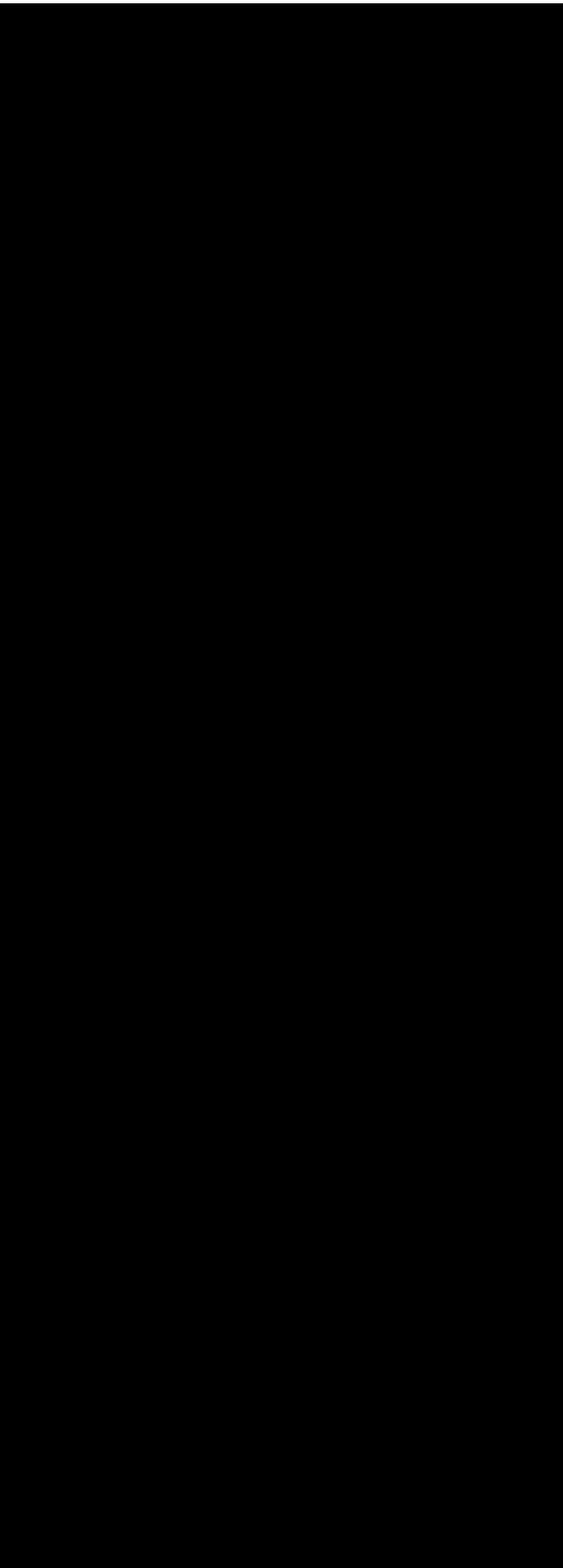
Ordnance Survey County Series and
Ordnance Survey Plan 1:2,500



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



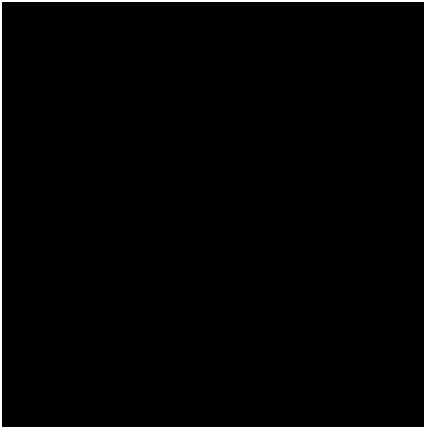
Large-Scale National Grid Data 1:2,500 and
1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1893	2
Lancashire And Furness	1:2,500	1908	3
Lancashire And Furness	1:2,500	1932	4
Ordnance Survey Plan	1:1,250	1949 - 1951	5
Ordnance Survey Plan	1:2,500	1951 - 1952	6
Ordnance Survey Plan	1:1,250	1954 - 1972	7
Ordnance Survey Plan	1:2,500	1967	8
Ordnance Survey Plan	1:2,500	1970	9
Ordnance Survey Plan	1:1,250	1975 - 1986	10
Additional SIMs	1:1,250	1978 - 1985	11
Additional SIMs	1:1,250	1987 - 1991	12
Large-Scale National Grid Data	1:1,250	1992	13

Historical Map - Segment A13



Order Details

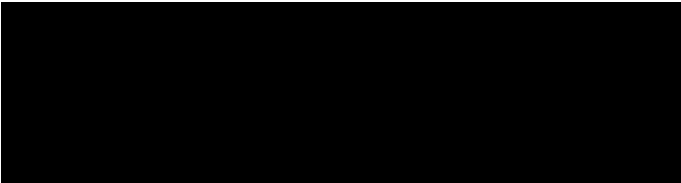
Order Number: 314511731_1_1
Customer Ref: 79971
National Grid Reference: 388080, 398900
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 100

Site Details

6 Enfield Drive, Manchester, M11 4HP



Tel: 0844 844 9952
Fax: 0844 844 9951
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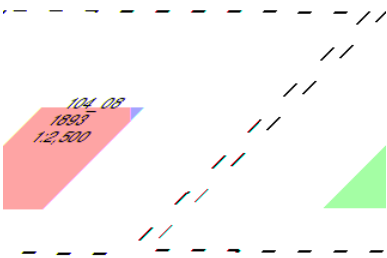
Lancashire And Furness

Published 1893

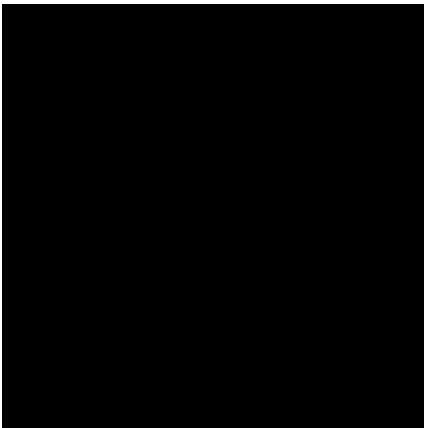
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

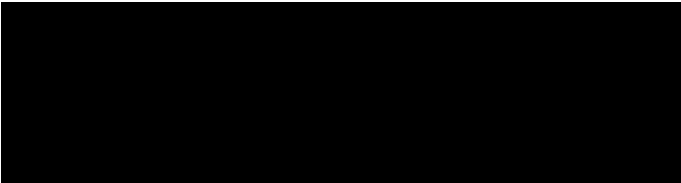
Order Number: 314511731_1_1
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Site Area (Ha): 0.02
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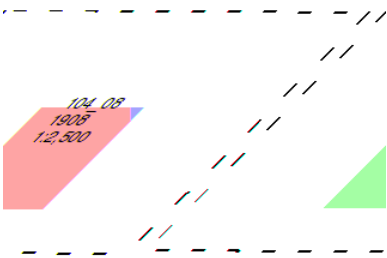
Lancashire And Furness

Published 1908

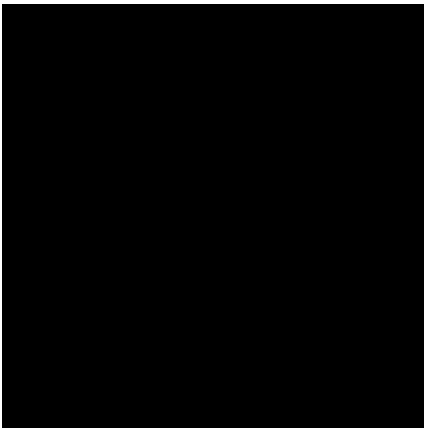
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

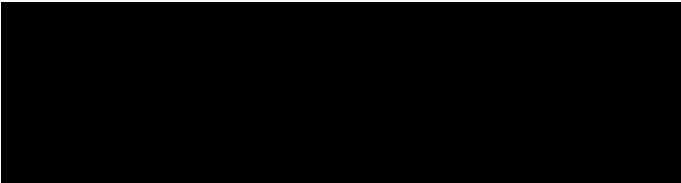
Order Number: 314511731_1_1
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6 Enfield Drive, Manchester, M11 4HP



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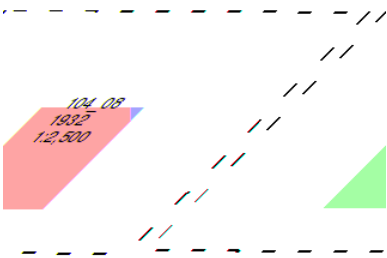
Lancashire And Furness

Published 1932

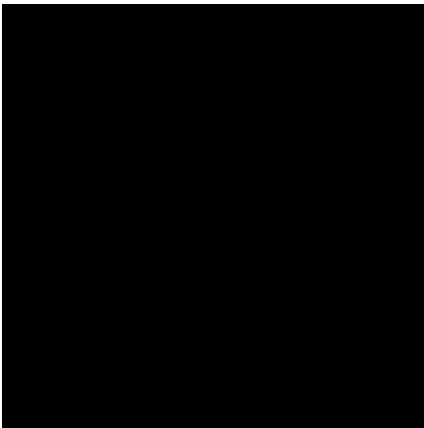
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

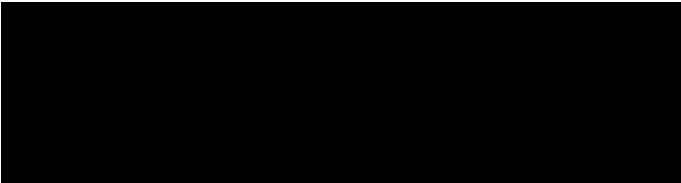
Order Number: 314511731_1_1
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Slice: A
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Site Details

6 Enfield Drive, Manchester, M11 4HP



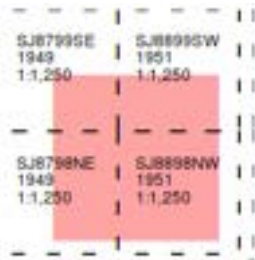
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Fax: 0844 844 9951
Web: www.envirocheck.co.uk



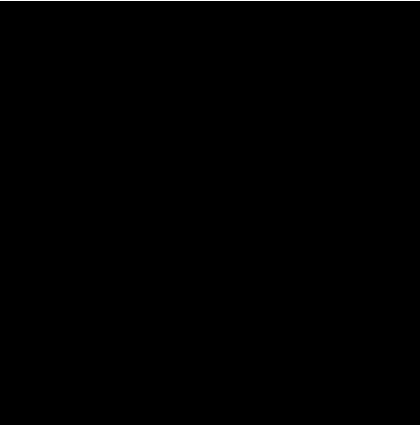
Ordnance Survey Plan
Published 1949 - 1951
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13

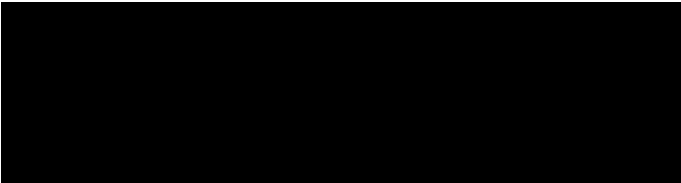


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Site Details
6 Enfield Drive, Manchester, M11 4HP



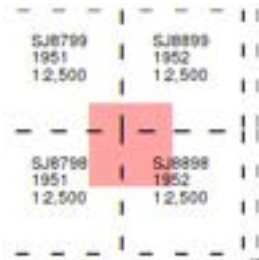
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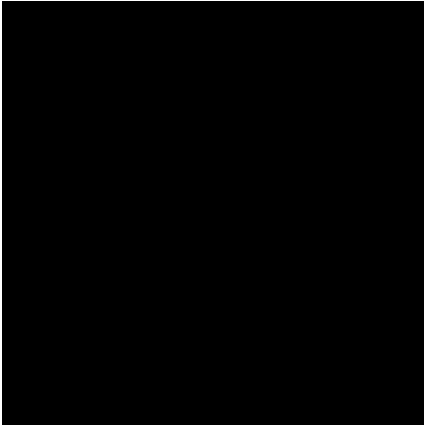
Ordnance Survey Plan
Published 1951 - 1952
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

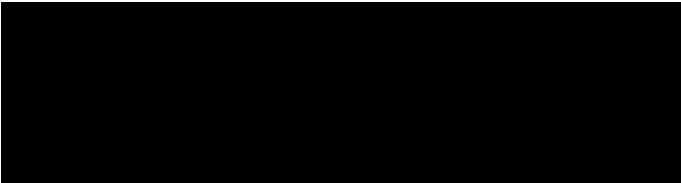
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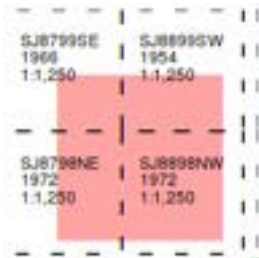
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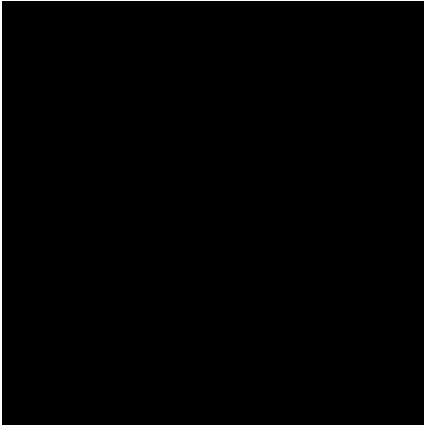
Ordnance Survey Plan
Published 1954 - 1972
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13

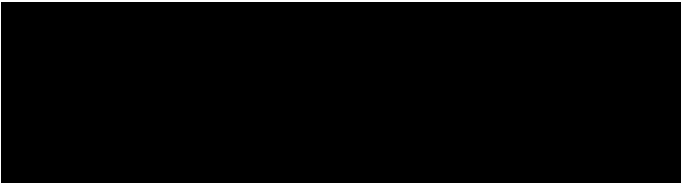


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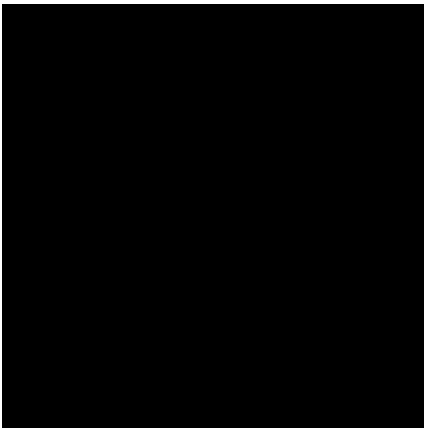
Ordnance Survey Plan
Published 1967
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13

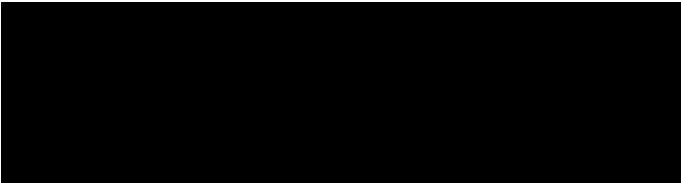


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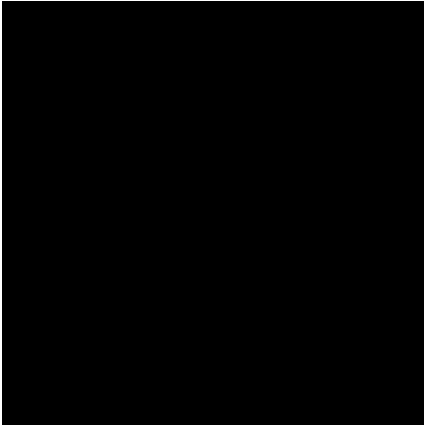
Ordnance Survey Plan
Published 1970
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13

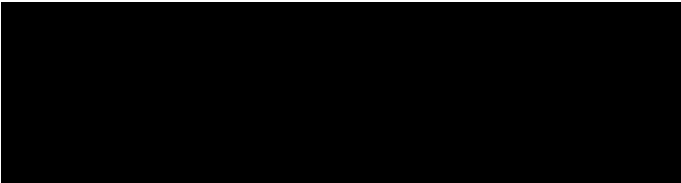


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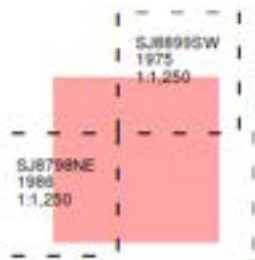
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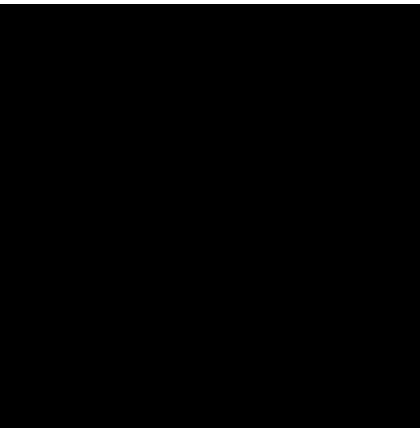
Ordnance Survey Plan
Published 1975 - 1986
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

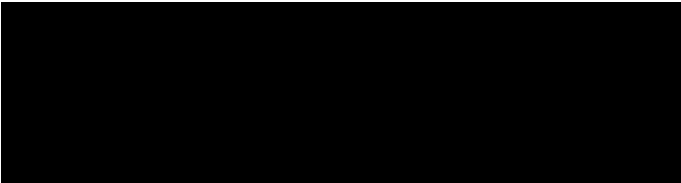
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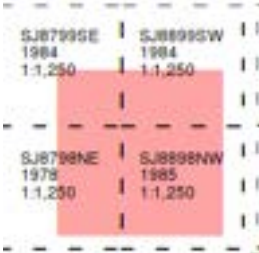
Additional SIMs

Published 1978 - 1985

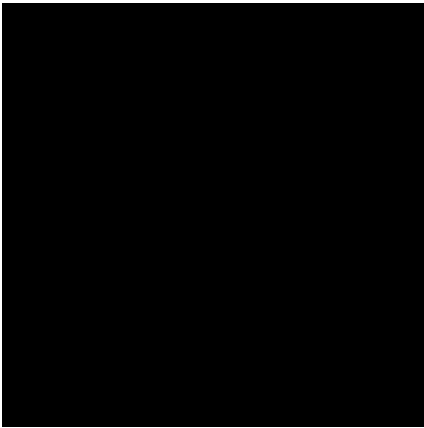
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

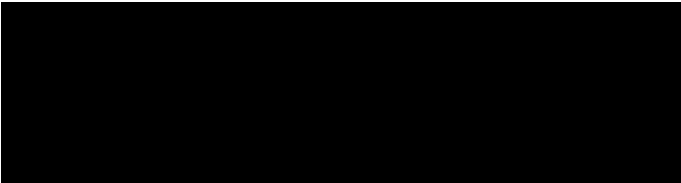
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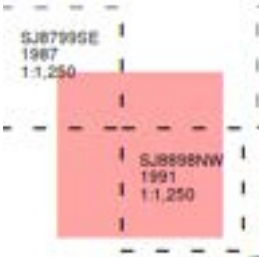
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Published 1987 - 1991

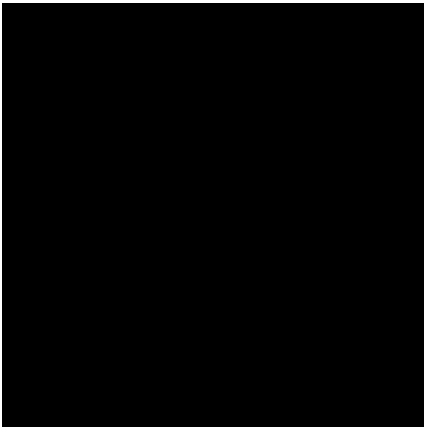
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

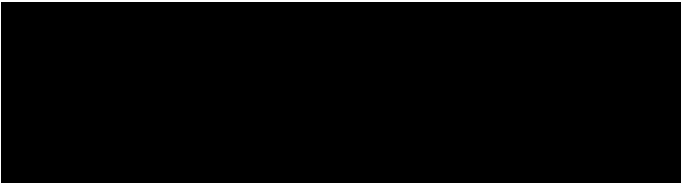
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Large-Scale National Grid Data

Published 1992

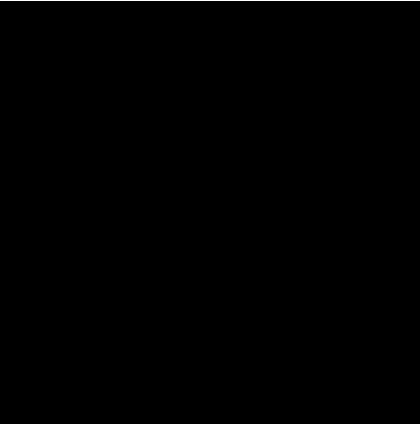
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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Customer Ref: 79971
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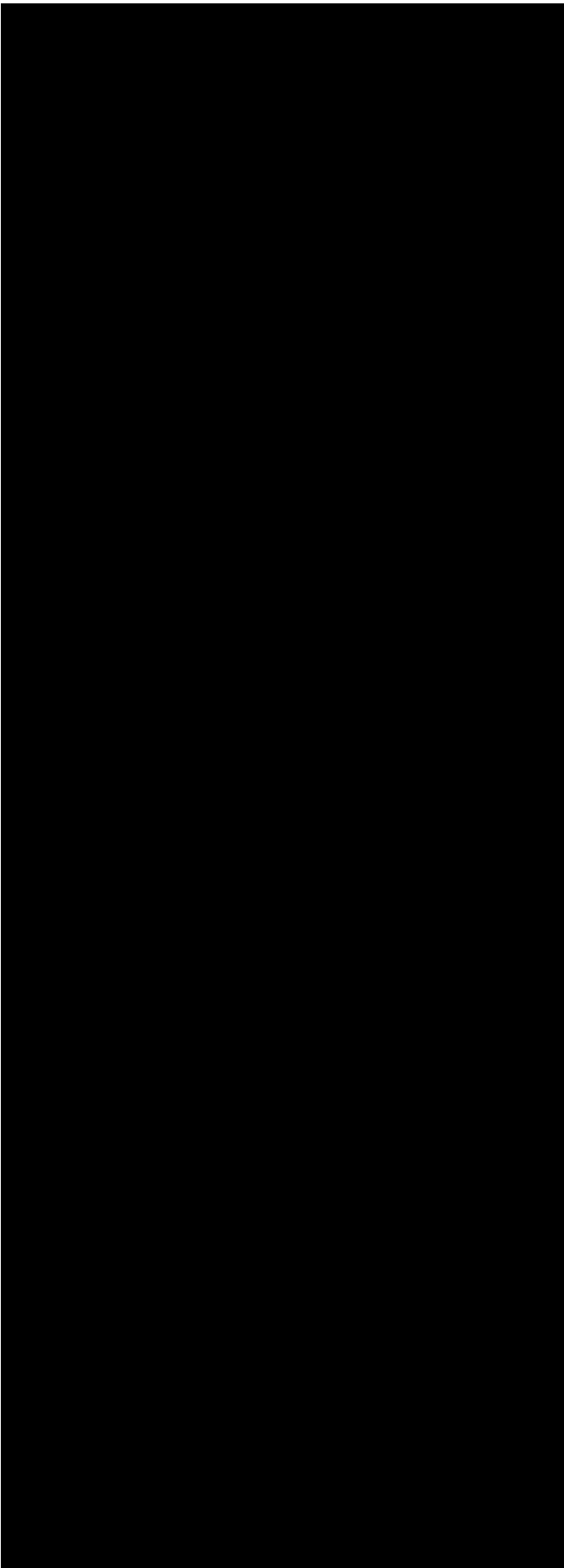
6 Enfield Drive, Manchester, M11 4HP



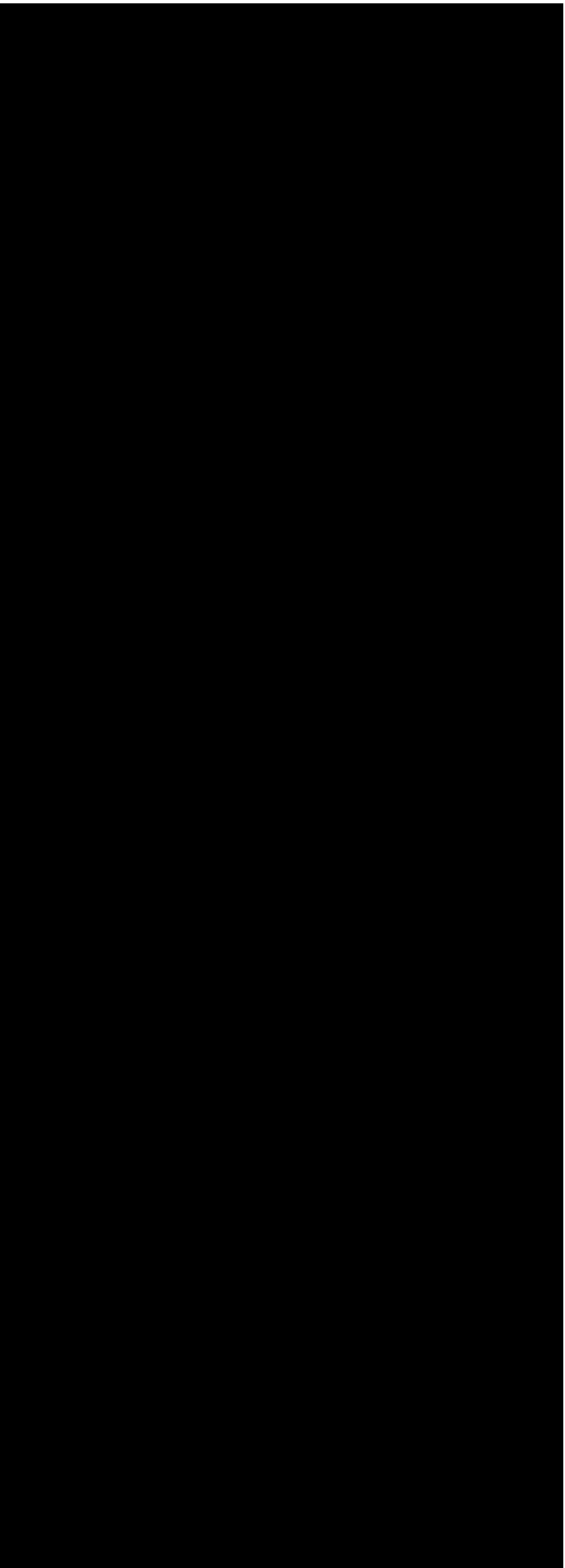
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Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Historical Mapping Legends

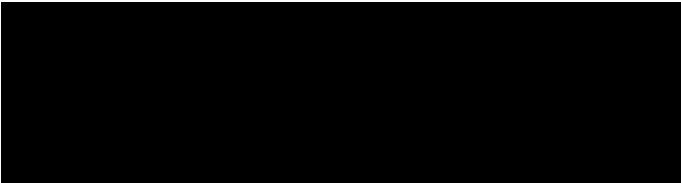
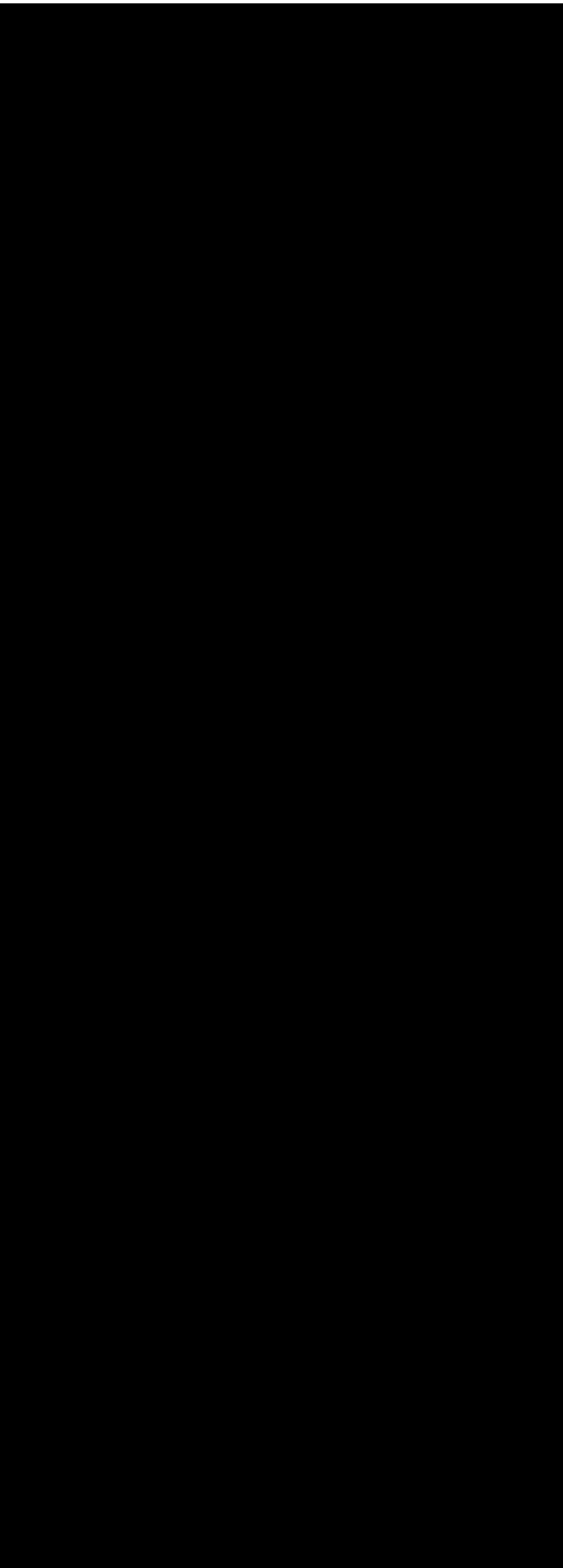
Ordnance Survey County Series 1:10,560



Ordnance Survey Plan 1:10,000



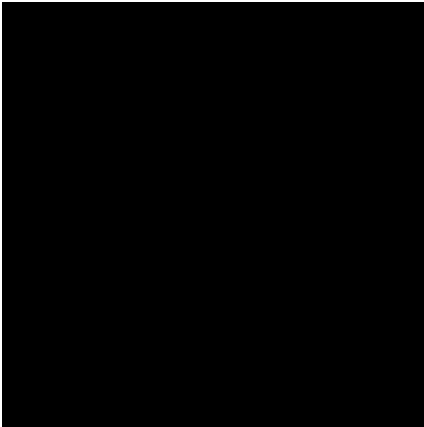
1:10,000 Raster Mapping



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	2
Cheshire	1:10,560	1882	3
Lancashire And Furness	1:10,560	1894 - 1895	4
Cheshire	1:10,560	1899	5
Lancashire And Furness	1:10,560	1909 - 1910	6
Cheshire	1:10,560	1911	7
Lancashire And Furness	1:10,560	1922 - 1923	8
Lancashire And Furness	1:10,560	1932 - 1934	9
Cheshire	1:10,560	1938	10
Lancashire And Furness	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	1966 - 1968	14
Ordnance Survey Plan	1:10,000	1978	15
Ordnance Survey Plan	1:10,000	1981 - 1982	16
Ordnance Survey Plan	1:10,000	1987	17
Ordnance Survey Plan	1:10,000	1990 - 1993	18
10K Raster Mapping	1:10,000	1999	19
Street View	Variable		20

Historical Map - Slice A



Order Details

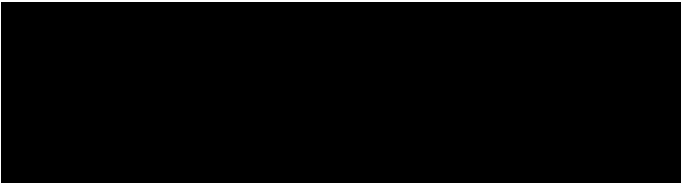
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Site Details

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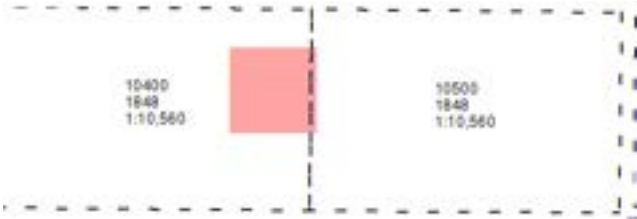
Lancashire And Furness

Published 1848

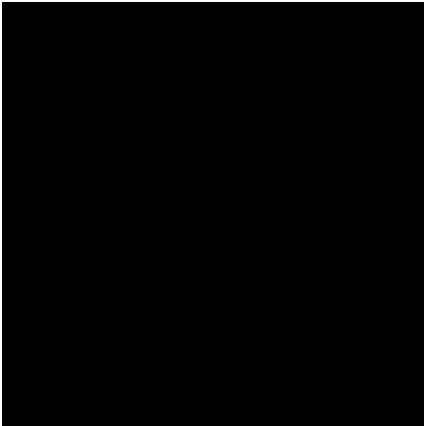
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

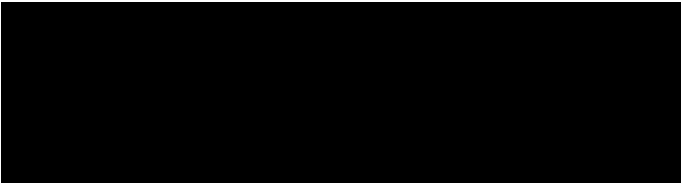
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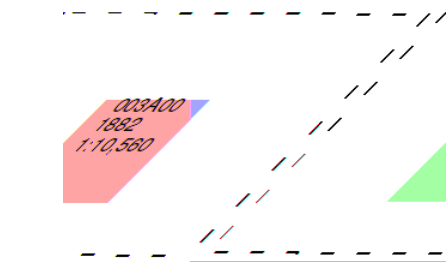
Cheshire

Published 1882

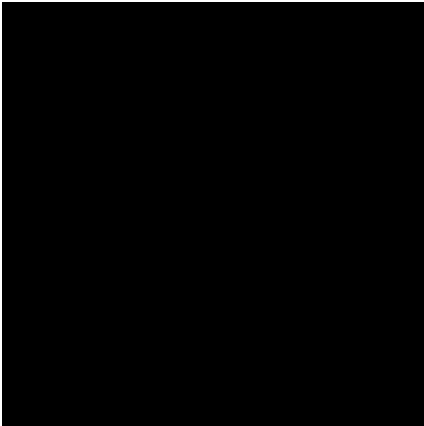
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

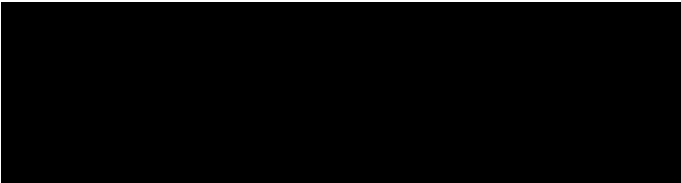
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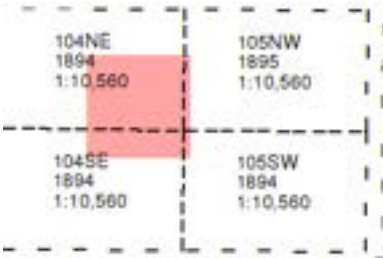
Lancashire And Furness

Published 1894 - 1895

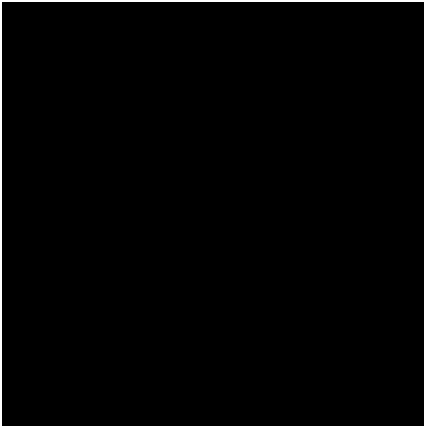
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

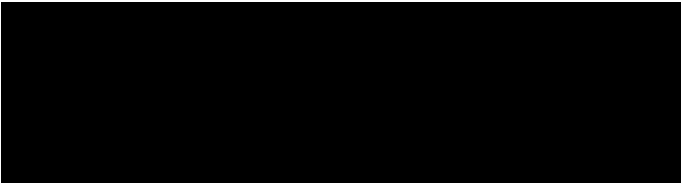
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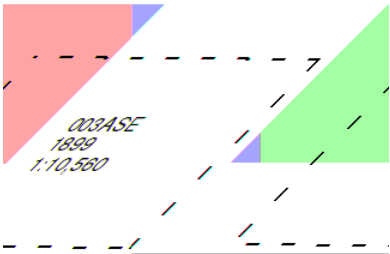
Cheshire

Published 1899

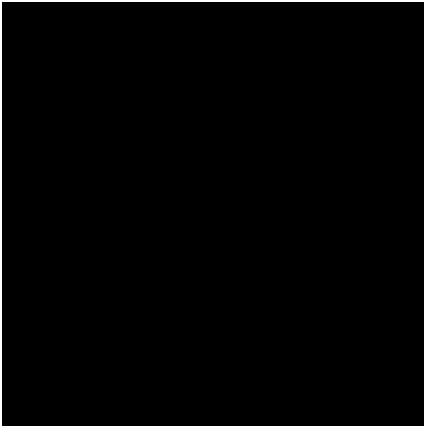
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



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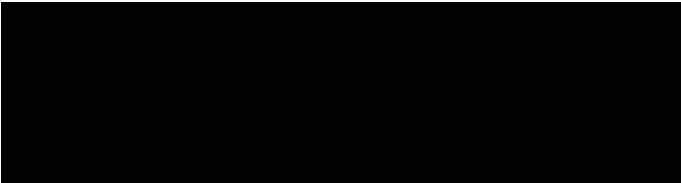
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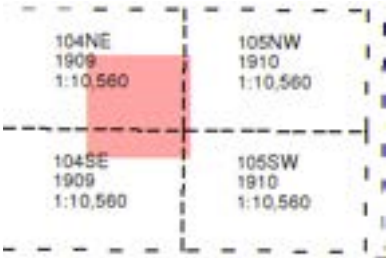
Lancashire And Furness

Published 1909 - 1910

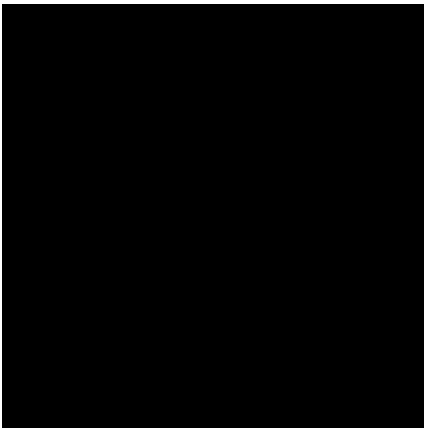
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

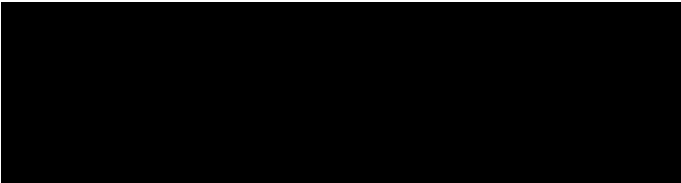
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Search Buffer (m): 1000

Site Details

6 Enfield Drive, Manchester, M11 4HP



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



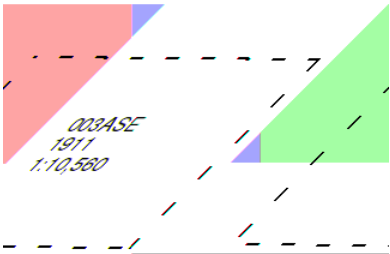
Cheshire

Published 1911

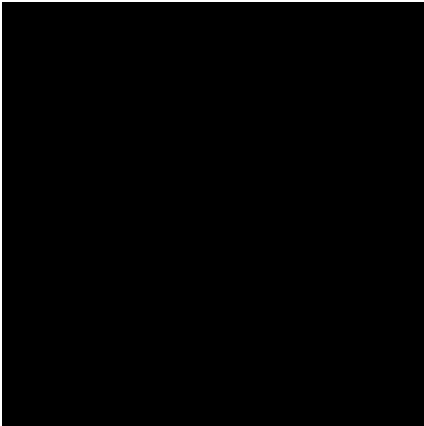
Source map scale - 1:10,560

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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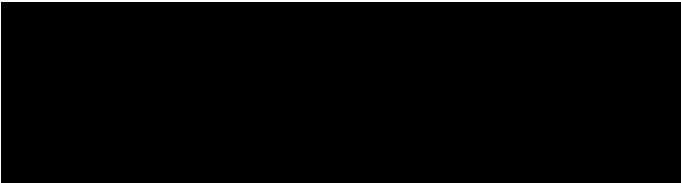
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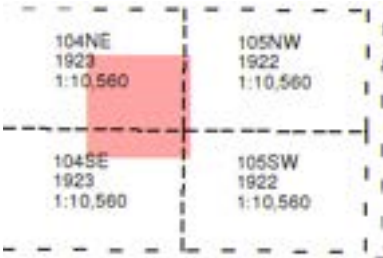
Lancashire And Furness

Published 1922 - 1923

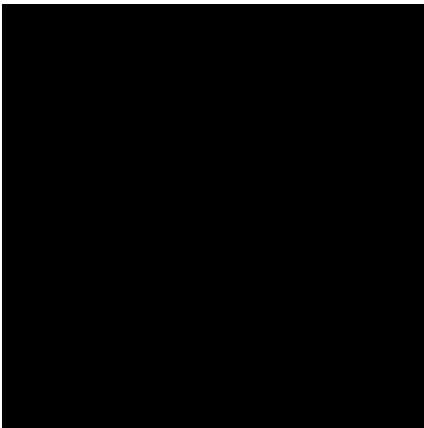
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

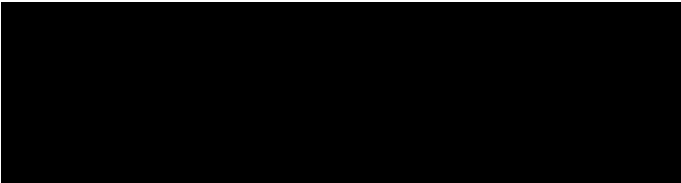
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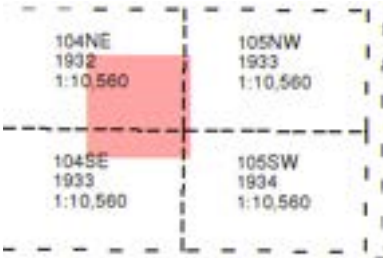
Lancashire And Furness

Published 1932 - 1934

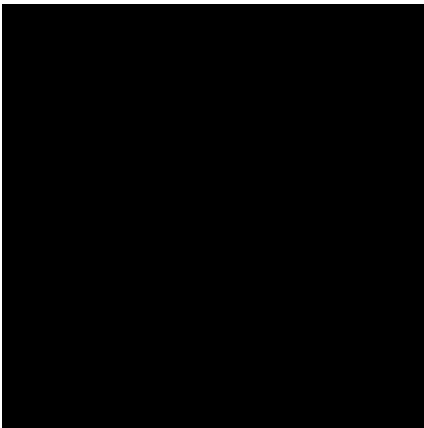
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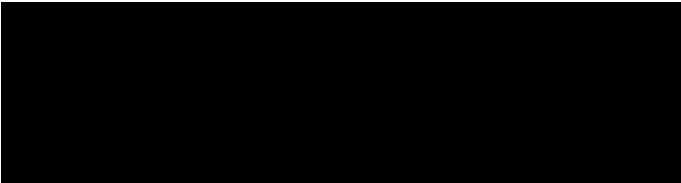
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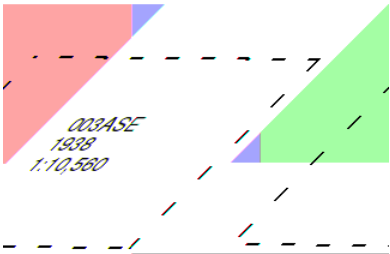
Cheshire

Published 1938

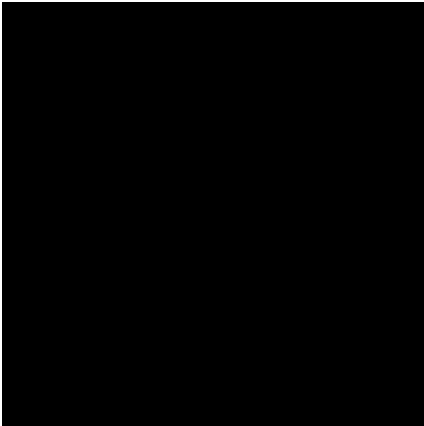
Source map scale - 1:10,560

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Historical Map - Slice A



Order Details

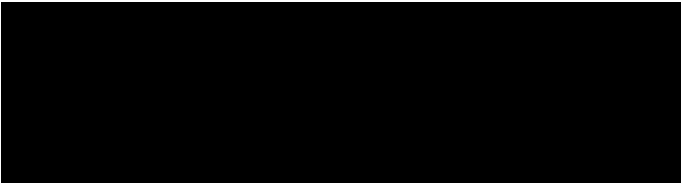
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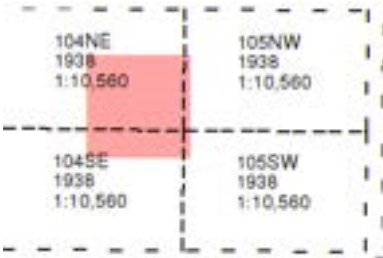
Lancashire And Furness

Published 1938

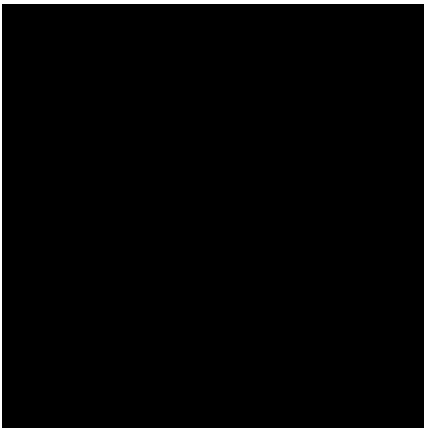
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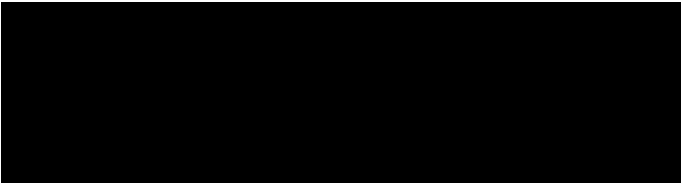
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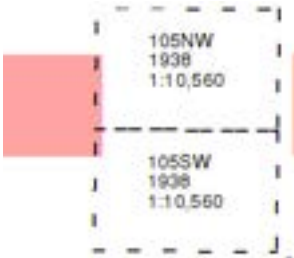
Lancashire And Furness

Published 1938

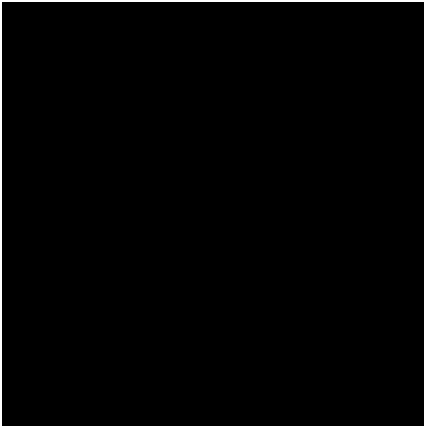
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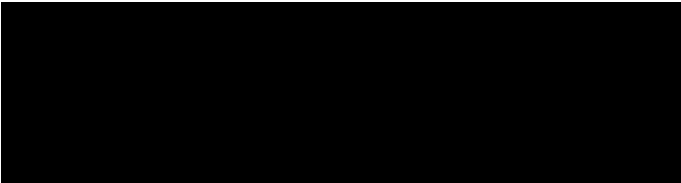
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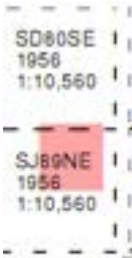
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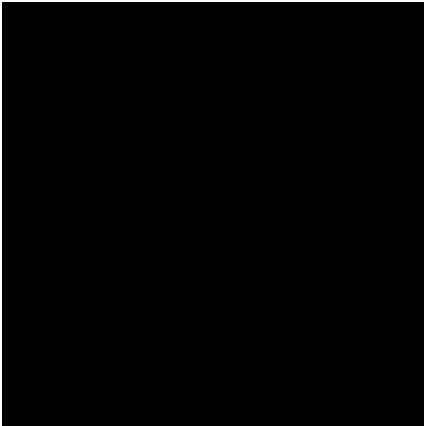
Ordnance Survey Plan
Published 1956
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A

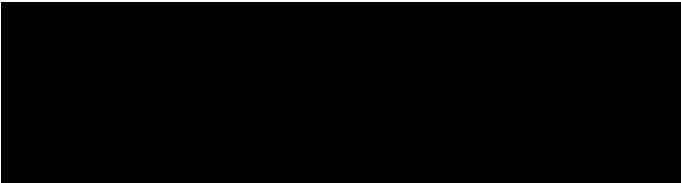


Order Details
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Site Details
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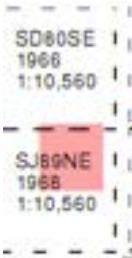
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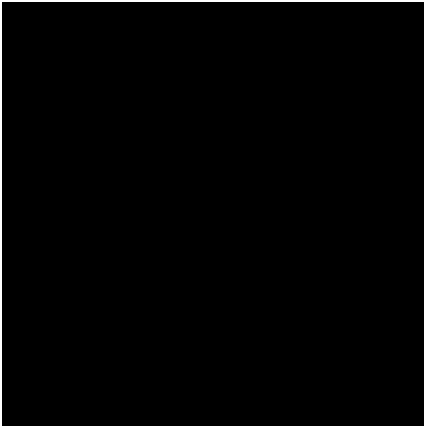
Ordnance Survey Plan
Published 1966 - 1968
Source map scale - 1:10,000

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

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Historical Map - Slice A

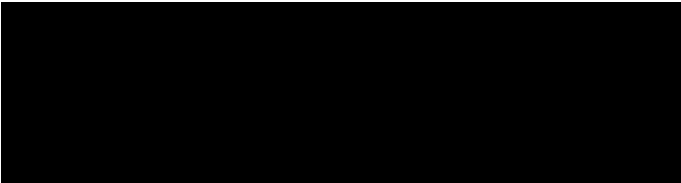


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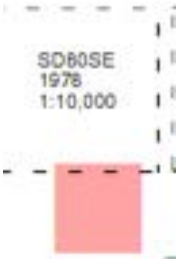
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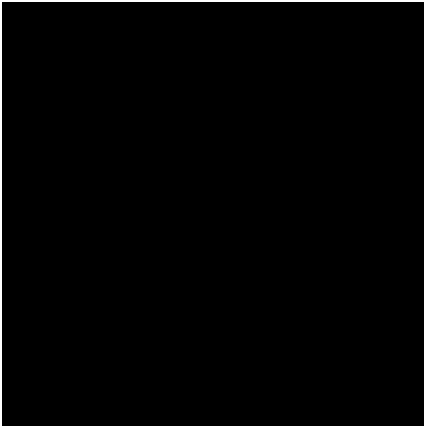
Ordnance Survey Plan
Published 1978
Source map scale - 1:10,000

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Historical Map - Slice A

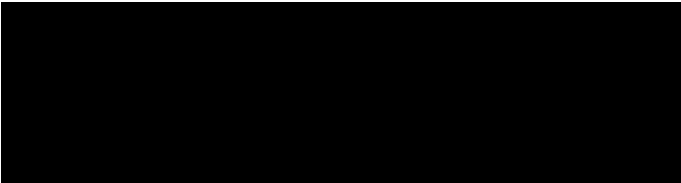


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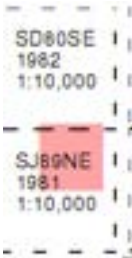
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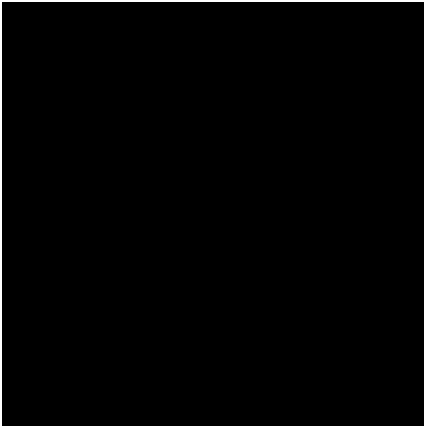
Ordnance Survey Plan
Published 1981 - 1982
Source map scale - 1:10,000

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Historical Map - Slice A

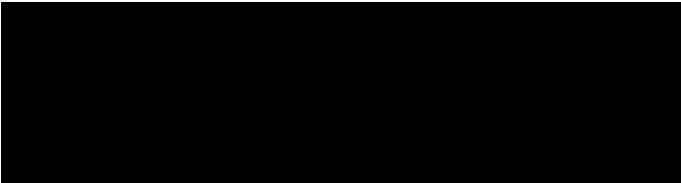


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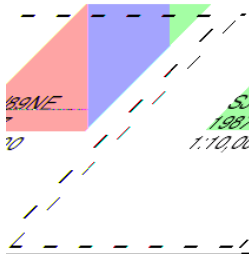
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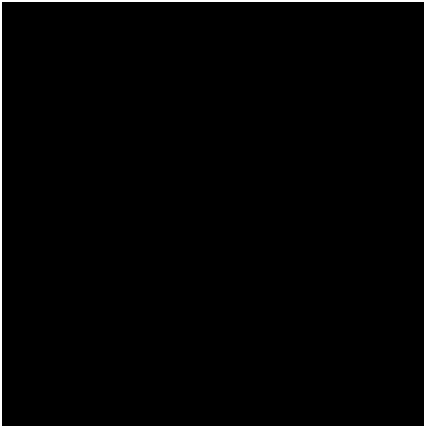
Ordnance Survey Plan
Published 1987
Source map scale - 1:10,000

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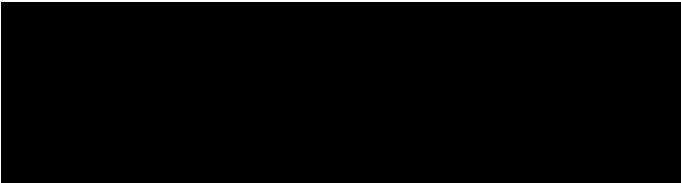


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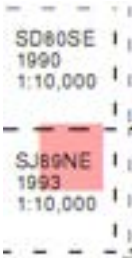
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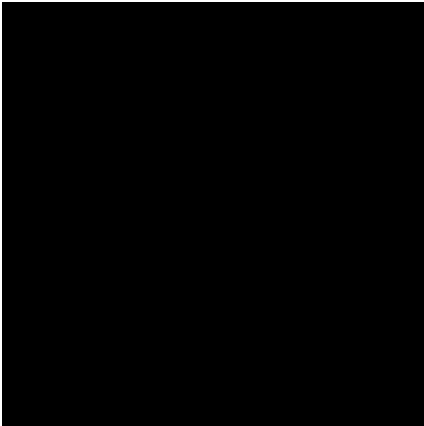
Ordnance Survey Plan
Published 1990 - 1993
Source map scale - 1:10,000

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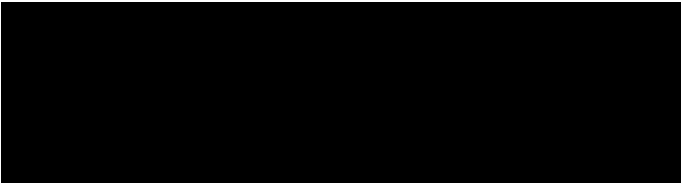


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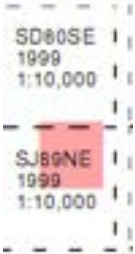
10k Raster Mapping

Published 1999

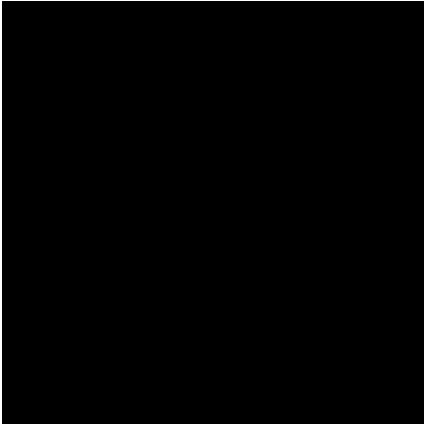
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

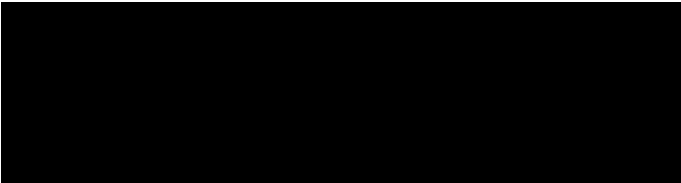
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Tel: 0844 844 9952
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Street View

Published 2023

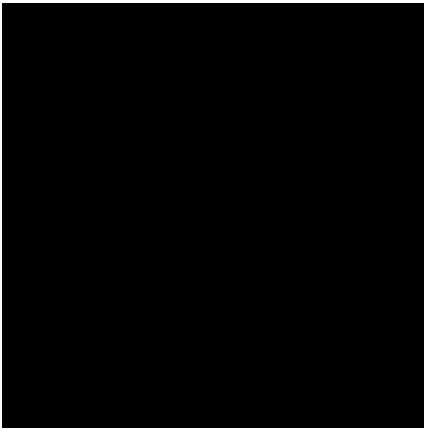
Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)



Street View Map - Slice A



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Order Number: 314511731_1_1
Customer Ref: 79971
National Grid Reference: 388080, 398900
Slice: A
Site Area (Ha): 0.02
Search Buffer (m): 1000

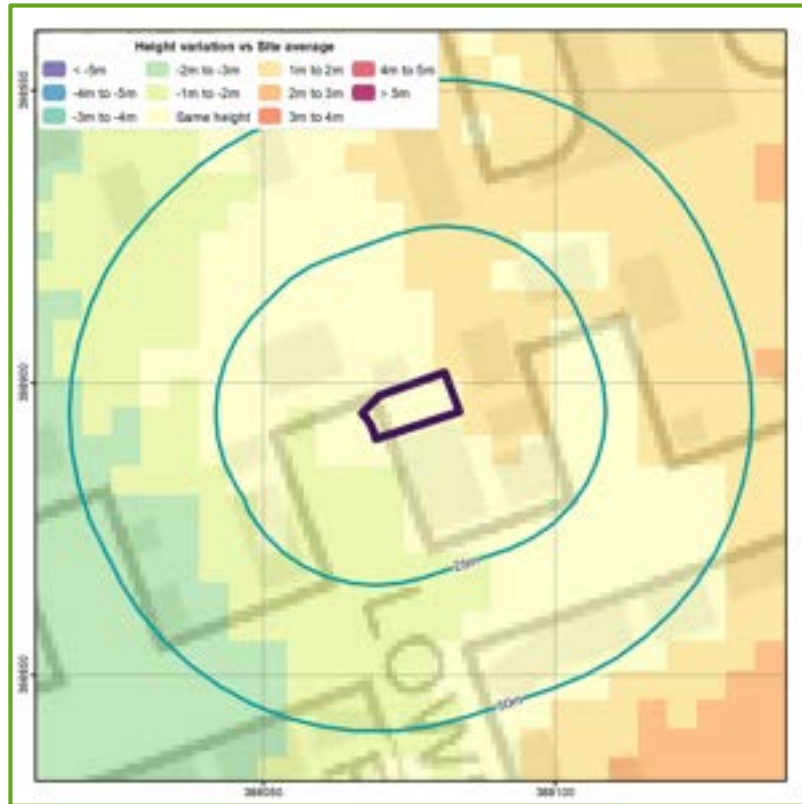
Site Details

6 Enfield Drive, Manchester, M11 4HP

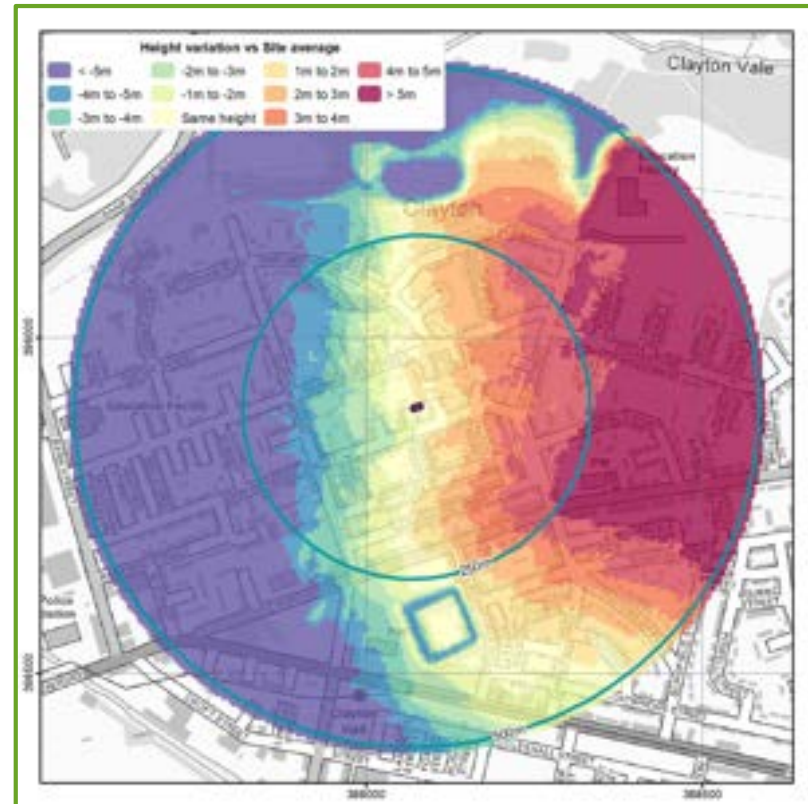


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3.6 Topography maps



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