

EnviroSmart



Phase 1 Contaminated Land Assessment

Site address

50 Amos Avenue
Manchester
M40 2RS

Date issued

January 2022

Report status

Final

Grid Reference

388360, 399750

Site Area

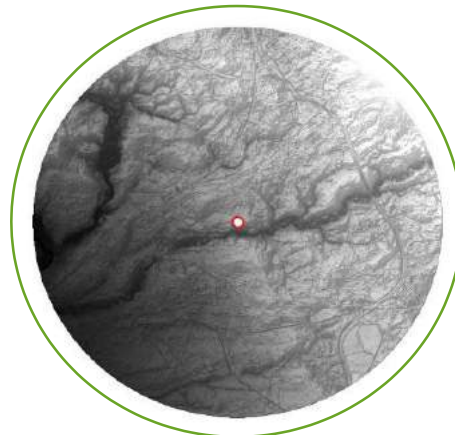
0.05 ha

Report prepared for

Paradise Property Ltd
588 Stockport Road
Longsight
Manchester
M13 0RQ

Report reference

76102R1



Risk – Low to Moderate

Given the potential for Made Ground to be present on the Site and also the presence of former landfills within close proximity, there is the potential for contamination to be present at the Site. It is therefore 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.

Given that the Site lies in an area where 1 to 3% of homes are at or above the UK radon action level (200 Bq/m³), we recommend that either further Radon Assessment is undertaken or that appropriate Radon Mitigation Measures are included in any future built structures.

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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

		On-Site	Off-Site
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 vacant land. Development proposals comprise the residential redevelopment of the Site with the construction of two detached houses.

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.

The nearest water feature is a pond, located c. 220 m south east of the Site boundary. The nearest significant water feature (River Medlock) is located c. 240 m south.

The nearest sensitive land use is Clayton Vale (Local Nature Reserve) located c. 165 m south of the Site.

Site History

The Site was first developed by 1931, when a building was constructed in the east of the Site. By the 1960s, two additional small structures were built in the eastern corner of the Site and remained present until c. 1986. The Council's planning portal shows that an application was approved in 1990 for change of use from a launderette to a furniture shop. Aerial imagery shows the on-Site building was demolished in c. 2000. Off-Site land uses are primarily residential/commercial but have also included a Rubber Works, Motor Works, Furniture Works, several potentially infilled ponds, pits and reservoirs and refuse heaps. A historical landfill is recorded to be present c. 30 m to the south east of the Site.

Radon

The Site lies in an area where 1 to 3% 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)

On-Site

Source of Contamination

Potential for inorganic and low volatility organic contaminants plus asbestos containing material to be present within the subsurface soils associated with potential Made Ground associated with historical construction and demolition activities. There is also the potential for radon gas within the subsurface.

Receptors

Human Health.

Human Health (pathway)

Dermal contact, ingestion & inhalation of soils & soil dust, consumption of home grown produce, ingress into water supply pipework and subsequent water ingestion, liberation of sub surface ACMs and inhalation of asbestos fibres; potential to cause long term health effects.

Off-Site

Source of Contamination

Potential for elevated methane and carbon dioxide to be present within the sub-surface soils associated with the nearby landfills.

Receptors

Human Health.

Human Health (pathway)

Lateral and vertical migration of ground gases into on-Site buildings; potential to cause asphyxiation or an explosion.

Preliminary Risk Assessment

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

Recommendations / Next Steps

Phase 2 intrusive investigation

Given the potential for Made Ground to be present on the Site and also the presence of former landfills within close proximity, there is the potential for contamination to be present at the Site. It is therefore 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.

Radon assessment / mitigation measures

Given that the Site lies in an area where 1 to 3% of homes are at or above the UK radon action level (200 Bq/m³), we recommend that either further Radon Assessment is undertaken or that appropriate Radon Mitigation Measures are included in any future built structures.

Further information can be found at <http://www.ukradon.org/information/> Additionally local building control may have further knowledge in relation to radon risks within the area.

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.

1. Introduction



1.1 Background

The study site (from herein known as 'the Site') is situated at 50 Amos Avenue in Manchester, M40 2RS. 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 Paradise Property Ltd in January 2022 to undertake a Phase 1 Land Quality Assessment for the Site. The report has been requested in order to support a proposed planning application for the Site.

The proposed development is for residential redevelopment of the Site including the construction of two detached houses.

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:

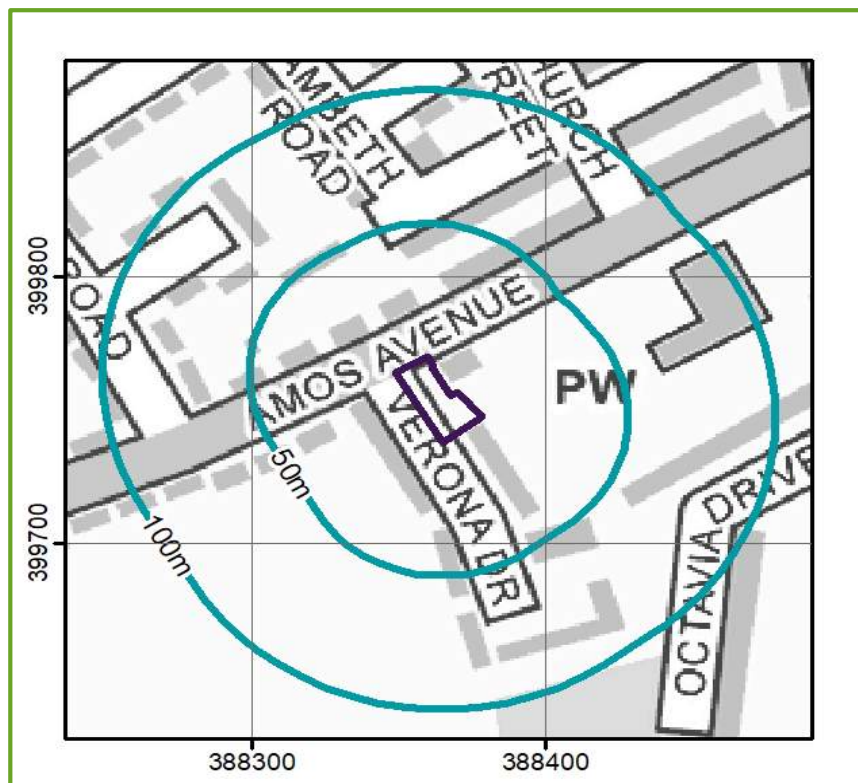
Section	Content	Purpose
Section 2: LAND QUALITY ASSESSMENT	A summary of the site history and environmental setting, the findings of the preliminary risk assessment and associated recommendations	To present a clear and concise overview of the land quality issues facing the Site, including recommendations 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



2. Land quality assessment



2.1 Site details

Site name:	50 Amos Avenue	Current land cover:	Former building footprint (20%) and softstanding (80%)
Current use:	Vacant land		
Proposed use:	Residential with garden	Site area:	0.05 ha

2.2 Conceptual understanding (potential sources of contamination)

 Site history <i>(historical land use taken within 250m radius of the Site boundary)</i>	Date	Description of land use		POTENTIAL SOURCES OF CONTAMINATION	Source description	LIKELY	PROBABILITY OF CONTAMINATION
		On-Site	Off-Site				
	1848	The Site is undeveloped.	There is a suspected pond c. 15 m south east, a railway line c. 150 m south and two reservoirs c. 210 and c. 215 m east of the Site.				
	1893	No apparent change	There is an excavation c. 35 m south west of the Site. There are two further ponds c. 55 m and c. 105 m west of the Site. The reservoirs to the east are associated with Victoria Rubber Works.				
	1894		No apparent change				
	1909 - 1910	No apparent change	There has been residential development c. 20 m north of the Site.				
	1923	No apparent change	The reservoir c. 210 m east of the Site is no longer present and the Rubber Works has expanded further to the east.				
1931	There is an old clay pit c. 230 m north west.						
					The land use history suggests that there is the potential for contamination to have occurred <u>on-Site</u> relating to the following: Commercial (Laundrette & furniture shop) - Storage of fuels and/or miscellaneous chemicals. - Miscellaneous small scale fuel and chemical spills. - Made Ground associated with former development/demolition activities. - Asbestos containing materials (ACM) may have been incorporated within the built structures in the past; the disturbance of any such materials may have resulted in asbestos being present within the sub surface surrounding the buildings. <i>continued overleaf</i>		

2.2 Conceptual understanding (potential sources of contamination)

 Site history <i>(historical land use taken within 250m radius of the Site boundary)</i>	Date	Description of land use	
		On-Site	Off-Site
	1931 - 1932	The Site has been developed with a building in the east.	The pond to the south east and ponds to the north west are no longer present. The area to the north west has been extensively developed with residential housing, including the old clay pit to the north west. There is a motor works c. 115 m east. There appears to have been infilling occurring to the south of the railway line c. 160 m from the Site.
	1938	No apparent change	
	1951	No apparent change; the on-Site budling is labelled as Nr 50.	Two buildings have been constructed adjacent to the north east of the Site (Nrs 52 and 54). The reservoir c. 215 m east of the Site is no longer present. The motor works is now labelled as a furniture works. The land to the south of the railway and an area c. 130 m south west of the Site are labelled as refuse heaps.
	1952 - 1956	No apparent change	
	1960	Two modest additional structures are evident in the south-east of the Site.	The refuse heap c. 130 m south west is no longer labelled and the excavation to the south west is no longer present. There has been further residential development to the south and west of the Site.
	1967 - 1968	No apparent change	
	1979	No apparent change	The area of the former refuse heap to the south west is labelled as a playground and playing field.
	1981		The refuse heap to the south of the railway line is labelled as a disused tip.
	1984		The rubber works has been redeveloped with residential housing.

Source description
The land use history suggests that there is the potential for contamination to have occurred <u>off-Site</u> relating to the following: Refuse Heaps/Tip/Landfills Waste materials may be present in close proximity to the Site. The waste may contain a variety of inorganic and organic contaminants and could give rise to the generation of bulk gases and landfill leachate. Potentially infilled ponds, reservoirs and Old Clay Pit Made Ground associated with former infilling activities. Any Made Ground/fill materials may contain a variety of inorganic and organic contaminants and could give rise to the generation of bulk gases and also leachate. Despite the known presence of ponds, pits and reservoirs which may have been subsequently infilled, given the small scale of the nearby features and the time that has passed since any potential infilling occurred (>60 years), it is considered unlikely that there will be an appreciable gas source which could impact future Site users. Therefore these potential sources will not be carried forward into the risk assessment. Industrial (Rubber Works, Motor Works, Furniture Works) - Potential for bulk storage of fuels and/or miscellaneous chemicals. Note: given the land use history of the Site there is potential for underground storage tanks or pipelines containing chemical and fuel residues to be present. - Miscellaneous fuel and chemical spills (i.e., fuels used for heating & powering machinery/vehicles, oils and lubricants, paints/thinners, degreasers, etc.). - Potential for localised deposition of industrial wastes and by-products.

LIKELY	PROBABILITY OF CONTAMINATION
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The land use history suggests that there is the potential for contamination to have occurred off-Site relating to the following:

Refuse Heaps/Tip/Landfills
Waste materials may be present in close proximity to the Site. The waste may contain a variety of inorganic and organic contaminants and could give rise to the generation of bulk gases and landfill leachate.

Potentially infilled ponds, reservoirs and Old Clay Pit
Made Ground associated with former infilling activities. Any Made Ground/fill materials may contain a variety of inorganic and organic contaminants and could give rise to the generation of bulk gases and also leachate.

Despite the known presence of ponds, pits and reservoirs which may have been subsequently infilled, given the small scale of the nearby features and the time that has passed since any potential infilling occurred (>60 years), it is considered unlikely that there will be an appreciable gas source which could impact future Site users. Therefore these potential sources will not be carried forward into the risk assessment.

Industrial (Rubber Works, Motor Works, Furniture Works)
- Potential for bulk storage of fuels and/or miscellaneous chemicals. Note: given the land use history of the Site there is potential for underground storage tanks or pipelines containing chemical and fuel residues to be present.
- Miscellaneous fuel and chemical spills (i.e., fuels used for heating & powering machinery/vehicles, oils and lubricants, paints/thinners, degreasers, etc.).
- Potential for localised deposition of industrial wastes and by-products.

2.2 Conceptual understanding (potential sources of contamination)

 Site history <i>(historical land use taken within 250m radius of the Site boundary)</i>	Date	Description of land use		POTENTIAL SOURCES OF CONTAMINATION	Source description	LIKELY	PROBABILITY OF CONTAMINATION
		On-Site	Off-Site				
	1986	The two structures in the eastern corner are no longer present.	No apparent change		As above		
	1987 - 1999	No apparent change					
	2000	Aerial imagery shows the on-Site building was demolished with only the building footprint remaining. The rest of the Site is vegetated.	Aerial imagery shows no apparent change				
	2003 - 2004	Aerial imagery shows no apparent change					
	2005	Aerial imagery shows no apparent change	Aerial imagery shows the works c. 115 m to the east has been demolished.				
	2009		Aerial imagery shows the area where the former works was located has been redeveloped.				
	2013 - 2021	Aerial imagery shows no apparent change					
Other Information	There is one planning application relating to the Site from 1990 (036182) for the change of use from a launderette to a furniture shop. This application was approved.						

2.2 Conceptual understanding (potential sources of contamination)

 Current land use	The Site is currently vacant land			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)	There are one or more potentially contaminative land uses are located within 250 m of the Site:				Despite the presence of potential contaminative activities in the area surrounding the Site, since none occur within close proximity (i.e., within a 50 m radius of the Site) they are unlikely to pose a significant contamination hazard in relation to the Site itself.	UNLIKELY	
	Distance from Site	Number of active industrial land uses	Number of inactive industrial land uses				Contemporary trade directory entries include: New Century Blinds (inactive) blinds, awnings & canopies c. 175 m south east Drain Services N W Ltd (inactive) commercial cleaning services c. 210 m south east
	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	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					

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>	No Environment Agency pollution incidents have been recorded within 250 m of the Site.		No potential for gross contamination has been identified in relation to any pollution incidents occurring near to the Site.	NEGLECTIBLE	
 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 one or more BGS recorded landfills located within 500 m of the Site. These include: Clayton Vale Landfill is located c. 160 m south of the Site. No further information has been supplied. There are one or more Environment Agency listed historical landfills located within 500 m of the Site. These include: Clayton Vale Power Station landfill is located c. 30 m south west of the Site. The landfill received inert and industrial waste between 1901 and 1980. Clayton Vale landfill is located c. 160 m south of the Site. The landfill received inert and industrial waste from 1901. The last input date is unknown. Clayton Vale Power Station landfill is located c. 165 m south of the Site. The landfill received inert, industrial, commercial, household and special waste and liquid sludge between 1965 and 1968. There are one or more registered landfills located within 500 m of the Site. These include: Clayton Vale Power Station landfill is located c. 435 m south west of the Site. Site Category: Landfill. Max Input Rate: Large. Dated: 12th March 1979. Authorised Waste: Construction And Demolition Wastes, Mine And Quarry Wastes - Mill Rejects and Pulverised Fuel Ash. Prohibited Waste: Liquid/Sludge Wastes. Status: Cancelled. 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.	POTENTIAL SOURCES OF CONTAMINATION	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.	LIKELY	PROBABILITY OF CONTAMINATION

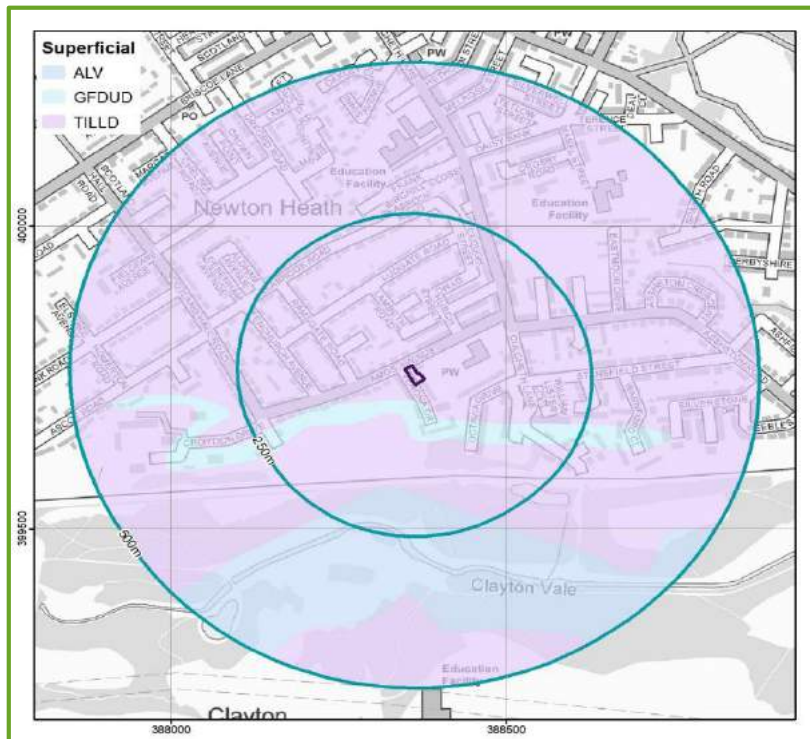
2.2 Conceptual understanding (potential sources of contamination)

Rn Radon (see environmental data report in Section 3.3 for full listing)	According to current UK radon mapping the Site lies in an area where 1 to 3% of homes are at or above the UK radon action level (200 Bq/m3).	POTENTIAL SOURCES OF CONTAMINATION	1 to 3% of homes are at or above the UK radon action level (200 Bq/m3)	LOW LIKELIHOOD	PROBABILITY OF CONTAMINATION
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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 diamicton and is classified as a Secondary (undifferentiated) Aquifer. British Geological Survey mapping indicates that the bedrock geology consists of 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, 2021). 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: Manchester Abattoir slaughtering: general use (medium loss) water abstraction located c. 765 m east 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. 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.	MEDIUM	POTENTIAL SEVERITY OF IMPACT
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Superficial Geology (BGS, 2022)



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Bedrock Geology (BGS, 2022)



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

 Geohazards (see the environmental data report in Section 3.3 for full details)	The Site lies within an area of historical coal mining activity. There are no brine affected areas within 75 m of the Site. The following are located within 500 m of the Site: Artificial ground / Made Ground is anticipated on-Site, associated with historical development and demolition activities. 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 recorded Mineral Sites Cheetham Fold Clay Pit c. 250 m north west. Type: Opencast. Commodity: Common Clay and Shale. Status: Ceased Mining Instability Inconclusive Coal Mining recorded on-Site. Source: Ove Arup & Partners. BGS GeoIndex Onshore mapping does not have any artificial deposits recorded at the Site. However, there is a large area of Made Ground (undivided) - artificial deposit located c. 10 m south of the Site.	MEDIUM	POTENTIAL SEVERITY OF IMPACT
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2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)

 Surface water <i>(see the environmental data report in Section 3.3 for full details)</i>	The nearest water feature is a pond, located c. 220 m south east of the Site boundary. The nearest significant water feature (River Medlock) is located c. 240 m south. The Site lies within a Flood Zone 1 (low probability). There are no surface water abstraction licences within 1 km of the Site.	POTENTIAL RECEPTORS	Given the distance from the Site, the sensitivity of local surface waters is judged to be low.	MILD	POTENTIAL SEVERITY OF IMPACT
 Environmental designations <i>(see the environmental data report in Section 3.3 for full details)</i>	The following environmentally sensitive land uses are present within 500 m of the Site: Clayton Vale (Local Nature Reserve) located c. 165 m south of the Site.		Given the distance from the Site, the sensitivity of local environmental designations is judged to be low.	MILD	
 Human receptors	Proposed residents/users of the Site plus neighbouring residences.		Human receptors are proposed to be present on Site.	SEVERE	

2.4 Regulator perspective

GeoSmart consultant	Jessica Bayliff	Manchester City Council
Consultation outcome	The Council decline to answer any queries relating to the Site other than through formal chargeable consultation.	
Planning Record Review	There is one planning application relating to the Site from 1990 (ref: 036182) for the change of use from a launderette to a furniture shop. This application was approved.	

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
On-Site sources - Commercial (Launderette & Furniture Shop)								
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 beneath the Site (reflecting the former commercial land use), 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 buildings	MILD	LOW LIKELIHOOD	LOW RISK	Given the potential presence of Made Ground beneath the Site, it would be considered prudent to verify the underlying ground condition prior to foundation design.
5		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Till, Devensian (a Secondary (undifferentiated) Aquifer)	MILD	LOW LIKELIHOOD	LOW RISK	The superficial geology is likely to offer some protection to the underlying groundwater from surface based contaminants.
6		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Collyhurst Sandstone Formation (a Principal Aquifer)	MEDIUM	UNLIKELY	LOW RISK	
7		Dissolution into pore water/shallow groundwater and subsequent lateral migration	CW	Pond (c. 220 m south east) River Medlock (c. 240 m south)	MILD	UNLIKELY	VERY LOW RISK	The risk classification reflects the reasonable distance to the nearest surface water features.
8		Dissolution into aqueous phase and preferential migration via drainage structures	CW		MILD	UNLIKELY	VERY LOW RISK	
9		Dissolution into pore water/shallow groundwater and subsequent lateral migration	ECO	Clayton Vale (Local Nature Reserve) (c. 165 m south)	MILD	UNLIKELY	VERY LOW RISK	The risk classification reflects the reasonable distance to the nearest sensitive land use.

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
10	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 beneath the Site (reflecting the former commercial land use), any residual contamination associated with this material has the potential to impact on future site users particularly in garden areas.
11		Consumption of home grown produce	HH		MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
12		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
13		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.
14		Migration of vapours to surface; inhalation outdoors	HH		MEDIUM	UNLIKELY	LOW RISK	
15		Building materials in direct contact with aggressive ground	PROP	Future Site buildings	MILD	LOW LIKELIHOOD	LOW RISK	Given the potential presence of Made Ground beneath the Site, it would be considered prudent to verify the underlying ground condition prior to foundation design.
16		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Till, Devensian (a Secondary (undifferentiated) Aquifer)	MILD	LOW LIKELIHOOD	LOW RISK	The superficial geology is likely to offer some protection to the underlying groundwater from surface based contaminants.
17		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Collyhurst Sandstone Formation (a Principal Aquifer)	MEDIUM	UNLIKELY	LOW RISK	
18		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Pond (c. 220 m south east) River Medlock (c. 240 m south)	MILD	UNLIKELY	VERY LOW RISK	The risk classification reflects the reasonable distance to the nearest surface water features.
19		Dissolution into aqueous phase and preferential migration via drainage structures	CW		MILD	UNLIKELY	VERY LOW RISK	
20		Dissolution into pore water/shallow groundwater and subsequent lateral migration	ECO	Clayton Vale (Local Nature Reserve) (c. 165 m south)	MILD	UNLIKELY	VERY LOW RISK	The risk classification reflects the reasonable distance to the nearest sensitive land use.

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
21	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 age of the former building structures asbestos-containing material may have been present within the building fabric and may therefore have entered the surrounding subsoils.
22	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)	MILD	LOW LIKELIHOOD	LOW RISK	The superficial geology is likely to offer some protection to the underlying groundwater from surface based contaminants.
23		Lateral and vertical groundwater movement via natural or artificial flow paths	CW	Collyhurst Sandstone Formation (a Principal Aquifer)	MEDIUM	UNLIKELY	LOW RISK	
24		Lateral and vertical groundwater movement via natural or artificial flow paths	CW	Pond (c. 220 m south east) River Medlock (c. 240 m south)	MILD	UNLIKELY	VERY LOW RISK	The risk classification reflects the reasonable distance to the nearest surface water features.
25		Lateral and vertical groundwater movement via natural or artificial flow paths	ECO	Clayton Vale (Local Nature Reserve) (c. 165 m south)	MILD	UNLIKELY	VERY LOW RISK	The risk classification reflects the reasonable distance to the nearest sensitive land use.
26	Potential for elevated methane to be present within the sub-surface soils	Lateral and vertical migration into on-Site buildings; potential to cause an explosion	HH	On-Site properties and their occupants	SEVERE	UNLIKELY	MODERATE/LOW RISK	Based on the prevailing conceptual understanding an appreciable on-Site gas source is considered unlikely. Since the Site is located within a coal mining area, there is potential for there to be a gas risk which could impact future Site users, however, according to Coal Authority mapping the Site is within a 'Development Low Risk Area' of the defined coalfield; whilst coal mining has taken place in this area, it was at such depth not to pose a public safety or ground stability risk to new development according to Coal Authority guidance. The risk classification is a reflection of the severity of consequences rather than the likelihood of occurrence.
27		Lateral migration towards off-Site buildings; potential to cause an explosion	HH	Off-Site properties and their occupants	SEVERE	UNLIKELY	MODERATE/LOW RISK	
28	Potential for elevated carbon dioxide to be present within the subsurface soils	Lateral and vertical migration into on-Site buildings; potential to cause asphyxiation	HH	Occupants of on-Site buildings	SEVERE	UNLIKELY	MODERATE/LOW RISK	
29		Lateral migration towards off-Site buildings; potential to cause asphyxiation	HH	Occupants of off-Site buildings	SEVERE	UNLIKELY	MODERATE/LOW RISK	
30	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	LOW LIKELIHOOD	MODERATE/LOW RISK	The Site lies in an area where 1 to 3% of homes are at or above the UK radon action level (200 Bq/m3).
OVERALL RISK RATING							MODERATE/LOW RISK	

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
Off-Site sources - Victoria Rubber Works c. 210 m east (1893 - 1984) - Motor Works c. 115 east (1931 - 1951) - Furniture Works c. 115 m east (1951 - 2005)								
31	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	Given the distance from the Site and the likely low permeability of the superficial geology, it is considered unlikely that any contaminants associated with the former off-Site industrial land uses would migrate towards and subsequently impact the Site.
32		Consumption of home grown produce	HH		MEDIUM	UNLIKELY	LOW RISK	
33		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	UNLIKELY	LOW RISK	
34		Migration of vapours to surface; inhalation indoors	HH		MEDIUM	UNLIKELY	LOW RISK	Given the distance from the Site and the likely low permeability of the superficial geology, it is considered unlikely that any contaminants associated with the former off-Site industrial land uses would migrate towards and subsequently impact the Site.
35		Migration of vapours to surface; inhalation outdoors	HH		MEDIUM	UNLIKELY	LOW RISK	It is plausible that the source mass associated with any volatile contaminants that were originally present may have been significantly reduced due to the effects of volatilisation and degradation over time.
Off-Site sources - Clayton Vale Power Station landfill is located c. 30 m south west of the Site. The landfill received inert and industrial waste between 1901 and 1980. - Clayton Vale landfill is located c. 160 m south of the Site. The landfill received inert and industrial waste from 1901. The last input date is unknown. - Clayton Vale Power Station landfill is located c. 165 m south of the Site. The landfill received inert, industrial, commercial, household and special waste and liquid sludge between 1965 and 1968.								
36	Potential for elevated methane to be present within the sub-surface soils	Lateral and vertical migration into on-Site buildings; potential to cause an explosion	HH	On-Site properties and their occupants	SEVERE	LOW LIKELIHOOD	MODERATE RISK	Given there is a landfill recorded in close proximity to the Site, there is the potential for gas generation which could impact the Site. The risk classification is based upon the consequence as opposed to the likelihood of occurrence.
37	Potential for elevated carbon dioxide to be present within the subsurface soils	Lateral and vertical migration into on-Site buildings; potential to cause asphyxiation	HH	Occupants of on-Site buildings		LOW LIKELIHOOD	MODERATE RISK	
	OVERALL RISK RATING						MODERATE RISK	

2.6 Next Steps

✓	Phase 2 intrusive investigation		Given the potential for Made Ground to be present on the Site and also the presence of former landfills within close proximity, there is the potential for contamination to be present at the Site. It is therefore 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

✓	Radon assessment / mitigation measures		Given that the Site lies in an area where 1 to 3% of homes are at or above the UK radon action level (200 Bq/m3), we recommend that either further Radon Assessment is undertaken or that appropriate Radon Mitigation Measures are included in any future built structures. Further information can be found at http://www.ukradon.org/information/ Additionally local building control may have further knowledge in relation to radon risks within the area.
✓	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.

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 50 Amos Avenue, Manchester, M40 2RS. REF: 290209735_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

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Tel: 01743 298100

Email: info@geosmartinfo.co.uk

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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.
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- 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, 2022a. Geology of Britain viewer (<http://www.bgs.ac.uk/discoveringGeology/geologyOfBritain/viewer.html>)

British Geological Survey, 2022b. GeoIndex Onshore (<http://mapapps2.bgs.ac.uk/geoindex/home.html>)

British Standards Institute, 2011. Investigation of potentially contaminated sites – code of practice. BS10175:2011+A1:2013.

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

Environment Agency, 2020. Land Contamination Risk Management (LCRM)

GeoSmart Information Limited, 2022. 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, 2022. Landmark Envirocheck report 50 Amos Avenue, Manchester, M40 2RS. REF: 290209735_1_1

3.2 Site photographs

Photograph 1: View of the Site, facing south east



Photograph 2: View of the Site, facing east



Photograph 3: View of the former building footprint in the east of the Site



Photograph 4: View of the Site, facing north west



Photograph 5: View of the Site, facing north east



Photograph 6: View of the eastern corner of the Site



Photograph 7: View to the east showing the Site boundary and neighbouring property



Photograph 8: View of the overall Site, facing north



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:

290209735_1_1

Customer Reference:

76102

National Grid Reference:

388360, 399750

Slice:

A

Site Area (Ha):

0.05

Search Buffer (m):

1000

Site Details:

50 Amos Avenue

Manchester

M40 2RS

Client Details:

Ms J Bayliff

Geo Smart Information Limited

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Old Bank Buildings

Bellstone

Shrewsbury

Shropshire

SY1 1HU

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Data Currency	39
Data Suppliers	44
Useful Contacts	45

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			5	25
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 8				4
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 9		Yes		
Pollution Incidents to Controlled Waters	pg 9			8	7
Prosecutions Relating to Authorised Processes	pg 11				1
Registered Radioactive Substances					
River Quality	pg 12			1	1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 12				1
Water Abstractions	pg 12				1 (*37)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 21	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 21	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 21	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 22		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 22		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 22		1	7	26

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 26		1		1
Historical Landfill Sites	pg 26		3		4
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 27				5
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 29				1
Registered Landfill Sites	pg 29			1	2
Registered Waste Transfer Sites	pg 30				1
Registered Waste Treatment or Disposal Sites	pg 30				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 31	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 31			1	2
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 31	Yes	n/a	n/a	n/a
Mining Instability	pg 31	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 31	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 31		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 32	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 32	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 32	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 32	Yes	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 33		2	5	50
Fuel Station Entries	pg 37				2
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt	pg 38		1		2
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 38		1		
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 38				1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (SW)	0	1	388363 399755
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	230	1	388363 400000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	291	1	388400 399450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	301	1	388450 399450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	319	1	388500 399450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	442	1	388650 399400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	477	1	388750 399450
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	A13SE (S)	310	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	A13SE (S)	310	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: 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	A13SE (S)	311	2	388406 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 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	A13SE (S)	315	2	388400 399425
2	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Culceth 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	A13SE (SE)	364	2	388600 399460
3	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Assheton Road Cso 281ca Assheton Road, Assheton Road Berry Brow, Manchester, Greater Manchester, M40 1gg Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0108 Permit Version: 4 Effective Date: 2nd August 2018 Issued Date: 2nd August 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Clvrt Trib Of River Mersey Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14SW (E)	597	2	388969 399669
3	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Assheton Road Cso 281ca Assheton Road, Assheton Road Berry Brow, Manchester, Greater Manchester, M40 1gg Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0108 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: 1st August 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Berry Brow Culvert Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14SW (E)	597	2	388969 399669

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Junction Of Graver Ln Elsma Rd Cso 72 Graver Lane, ., Manchester, Greater Manchester, M40 1qw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0104 Permit Version: 4 Effective Date: 30th October 2019 Issued Date: 30th October 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Berry Brow Culvert Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14NW (E)	618	2	388993 399806
4	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Junction Of Graver Ln Elsma Rd Cso 72 Graver Lane, ., Manchester, Greater Manchester, M40 1qw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0104 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: 29th October 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Berry Brow Culvert Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14NW (E)	618	2	388993 399806
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Assheton Road Cso 281ca Assheton Road, Assheton Road Berry Brow, Manchester, Greater Manchester, M40 1gg Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0108 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: Berry Brow Culvert Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14SW (E)	629	2	388960 399510
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Assheton Road Cso 281ca Assheton Road, Assheton Road Berry Brow, Manchester, Greater Manchester, M40 1gg Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0108 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: Ditch Environment: Receiving Water: Berry Brow Culvert Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A14SW (E)	629	2	388960 399510

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: Junction Of Graver Ln Elsma Rd Cso 72 Graver Lane, ., Manchester, Greater Manchester, M40 1qw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0104 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: Berry Brow Culvert Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	633	2	388960 399500
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Junction Of Graver Ln Elsma Rd Cso 72 Graver Lane, ., Manchester, Greater Manchester, M40 1qw Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0104 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: Ditch Environment: Receiving Water: Berry Brow Culvert Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	633	2	388960 399500
6	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	A12SE (SW)	677	2	387750 399450
7	Discharge Consents Operator: Medlock Valley Warden Service Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: Clayton Vale Visitors Centre, Edge Lane, Droylsden, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991051 Permit Version: 2 Effective Date: 7th October 1992 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company 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	A9NW (SE)	713	2	389000 399400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: Manchester City Council Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: Clayton Vale Visitors Centre, Edge Lane, Droylsden, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016991051 Permit Version: 1 Effective Date: 23rd October 1985 Issued Date: Not Supplied Revocation Date: 6th October 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	713	2	389000 399400
8	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Clayton Bridge Cso Clayton Mill Bridge, Edge Lane, Droylsden, Greater Manchester, M43 6jl Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016983274 Permit Version: 2 Effective Date: 7th February 2020 Issued Date: 7th February 2020 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	A14SE (SE)	783	2	389092 399428
8	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Clayton Bridge, Failsworth, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01TAM0004 Permit Version: 2 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: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A14SE (SE)	784	2	389090 399420
8	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Clayton Bridge, Failsworth, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01tam0004 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	A14SE (SE)	784	2	389090 399420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Berry Brow/Edge Lane, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0131 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 12th September 1999 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	A14SE (SE)	789	2	389100 399430
8	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Clayton Bridge Cso Clayton Mill Bridge, Edge Lane, Droylsden, Greater Manchester, M43 6jl Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016983274 Permit Version: 1 Effective Date: 31st August 1999 Issued Date: 2nd December 1998 Revocation Date: 6th February 2020 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: The River Medlock Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A14SE (SE)	803	2	389110 399420
9	Discharge Consents Operator: 41 Hulmes Road Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: 41/43 Hulmes Rd, Newton Heath, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016992018 Permit Version: 1 Effective Date: 19th June 1986 Issued Date: Not Supplied Revocation Date: 20th February 1995 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Medlock Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A14NE (E)	836	2	389200 399900
10	Discharge Consents Operator: Manchester Tool Servicing Co Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Manchester Tool Serve Co, Millstream Lane, Clayton Bridge, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990474 Permit Version: 1 Effective Date: 23rd March 1984 Issued Date: Not Supplied Revocation Date: 25th January 1991 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A14SE (E)	900	2	389270 399630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	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	A7NW (SW)	972	2	387490 399310
11	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	A7NW (SW)	972	2	387490 399310
11	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	A7NW (SW)	976	2	387480 399320
11	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	A7NW (SW)	976	2	387470 399340

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: 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	A7NW (SW)	977	2	387470 399338
11	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	A7NW (SW)	990	2	387460 399330
11	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	A7NW (SW)	990	2	387460 399330
12	Local Authority Pollution Prevention and Controls Name: Briscoe Lane Service Station Location: 86-90 Briscoe Lane, Newton Heath, MANCHESTER, M40 2TH Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/049/06 Dated: 28th December 2001 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	571	3	388016 400228
13	Local Authority Pollution Prevention and Controls Name: Woodlowe Coach & Body Works Ltd Location: Atlantic Works, Droylsden Road, Newton Heath, MANCHESTER, Greater Manchester, M10 6HD Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/38/93 Dated: 24th May 1994 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A18NW (N)	889	3	388246 400652

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	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	A12SW (W)	911	3	387491 399459
15	Local Authority Pollution Prevention and Controls Name: Heath Service Station Location: 1370 Oldham Road, Newton Heath, MANCHESTER, Lancashire, M40 1EZ Authority: Manchester City Council, Environmental Health Department Permit Reference: Pfs/49/98 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	A18NW (N)	969	3	388249 400733
	Nearest Surface Water Feature	A13SE (SE)	221	-	388511 399571
16	Pollution Incidents to Controlled Waters Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Tributary Moston Brk Incident Date: 15th September 1995 Incident Reference: 95612350 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	335	2	388300 400100
17	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	A8NE (S)	336	2	388405 399405
17	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	A8NE (S)	340	2	388400 399400
17	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	A8NE (S)	341	2	388405 399400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	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	A8NE (S)	345	2	388400 399395
17	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	A8NE (S)	346	2	388405 399395
18	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	A8NW (SW)	430	2	388100 399400
19	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	A8NW (S)	443	2	388300 399300
20	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Other Sewage Note: Not Supplied Incident Date: 21st September 1995 Incident Reference: 95632370 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	A14SW (E)	670	2	389000 399500
21	Pollution Incidents to Controlled Waters Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Pig Slurry Note: River Medlock Incident Date: 22nd October 1992 Incident Reference: 92631881 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	765	2	389100 399495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 2nd June 1995 Incident Reference: 95631303 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	767	2	389000 399300
23	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	A7NE (SW)	796	2	387700 399300
24	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	A7SE (SW)	824	2	388000 399000
25	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: River Medlock; Paper Incident Date: 18th February 1994 Incident Reference: 94630476 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	934	2	389300 399600
26	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: Not Supplied Incident Date: 21st April 1993 Incident Reference: 93630820 Catchment Area: Rochdale Canal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	981	2	387700 400500
27	Prosecutions Relating to Authorised Processes Location: Land off Rothwell Street, Newton Heath, Manchester, M40 1EL Prosecution Text: Keeping Controlled Waste Comprising Around 250 Scrap Motor Vehicles And Associated Material In Breakers Yard. Prosecution Act: Epa S33(1)(B) & S33(6) Hearing Date: 2nd March 2001 Verdict: Guilty Fine: 2500 Costs: 1463.32 Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	956	2	388287 400723

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Medlock GQA Grade: River Quality E Reach: Lords Bk To Irwell Estimated Distance (km): 9.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A8NW (S)	393	2	388305 399349
	River Quality Name: Rochdale Canal GQA Grade: River Quality B Reach: Qsl At Summit To Empress Processing Estimated Distance (km): 27.6 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A18NW (N)	761	2	388170 400508
28	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	A7NW (SW)	834	2	387592 399415
29	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	A14SE (E)	764	2	389100 399500
	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	A2SE (S)	1417	2	387900 398400
	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	A2SE (S)	1421	2	387900 398395

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A2SE (S)	1450	2	387860 398379
	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	A2SE (S)	1450	2	387860 398379
	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	A2SE (S)	1450	2	387860 398379
	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	A2SE (S)	1450	2	387860 398379

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A2SE (S)	1453	2	387800 398400
	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	A2SE (S)	1454	2	387859 398375
	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	A2SE (S)	1454	2	387859 398375
	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	A2SE (S)	1454	2	387859 398375

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A2SE (S)	1454	2	387859 398375
	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	A2SE (S)	1457	2	387800 398395
	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	A3SW (S)	1463	2	388100 398300
	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	A3SW (S)	1467	2	388100 398295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A11NW (W)	1467	2	386901 400001
	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	A3SW (S)	1500	2	388027 398277
	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	A3SW (S)	1500	2	388027 398277
	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	A3SW (S)	1500	2	388027 398277

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A3SW (S)	1500	2	388027 398277
	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	A2SW (SW)	1541	2	387600 398400
	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	A2SW (SW)	1546	2	387600 398395
	Water Abstractions Operator: Astor Chemicals Limited Licence Number: 2569006011 Permit Version: Not Supplied Location: Rochdale Canal, Beresford Street, FAILSWORTH Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 600 Yearly Rate (m3): 54552 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	A24SE (NE)	1573	2	389200 401100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A2SE (S)	1581	2	388000 398200
	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	A2SE (S)	1581	2	388000 398200
	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	A6NW (SW)	1686	2	386800 399100
	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	A6SW (SW)	1740	2	386900 398800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A6SW (SW)	1742	2	386900 398795
	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	A2SE (S)	1768	2	387700 398100
	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	A2SE (S)	1768	2	387700 398100
	Water Abstractions Operator: Watney Mann (North) Ltd Licence Number: 2569005004 Permit Version: Not Supplied Location: Two Boreholes, NEWTON HEATH Authority: Environment Agency, North West Region Abstraction: Cooling & Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 1364 Yearly Rate (m3): 478435 Details: Additional Purpose: Cooling; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A21SW (NW)	1781	2	386900 400800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	(W)	1799	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	(W)	1799	2	386550 399790
	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	(S)	1838	2	387681 398032
	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	(S)	1838	2	387681 398032

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	(S)	1838	2	387681 398032
	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	(S)	1838	2	387681 398032
	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	(S)	1838	2	387681 398032
	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: Intergranular Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: >10m Thickness: High Superficial Recharge:	A13NW (SW)	0	4	388363 399755
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NW (SW)	0	4	388363 399755
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NW (SW)	0	4	388363 399755

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (S)	244	2	388345 399495
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (S)	245	2	388340 399495
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
30	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	A13SW (S)	239	5	388312 399505
31	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	A13SE (SE)	258	5	388550 399556
32	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	A13SE (SE)	299	5	388593 399541
33	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	A13SE (SE)	364	5	388575 399442
34	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	A13SE (SE)	366	5	388574 399439
35	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	A8NE (SE)	380	5	388558 399411
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 290.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (NE)	410	5	388740 399938

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	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	A12SE (W)	480	5	387898 399602
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	592	5	388938 399556
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 228.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (E)	610	5	388981 399839
40	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	A7NE (SW)	668	5	387805 399373
41	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	A7NE (SW)	758	5	387722 399337
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 232.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	830	5	389206 399798
43	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 119.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	830	5	389206 399798
44	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 638.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A18NW (N)	837	5	388117 400572
45	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 85.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A18NW (N)	838	5	388084 400562

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 55.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A18NW (N)	838	5	388084 400562
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SE (E)	841	5	389216 399679
48	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 310.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A17NE (NW)	846	5	388001 400537
49	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 37.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A17NE (NW)	846	5	388001 400537
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SE (E)	858	5	389226 399619
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SE (NE)	899	5	389160 400191
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SE (NE)	900	5	389192 400130
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SE (NE)	901	5	389142 400223
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	915	5	389259 399993

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 544.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Medlock Catchment Name: Mersey Primacy: 1	A14SE (E)	919	5	389279 399571
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	927	5	389255 400048
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	928	5	389254 400053
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	944	5	389268 400061
59	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 59.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A17NE (NW)	968	5	387698 400481
60	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 67.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 2	A17NE (NW)	968	5	387698 400481
61	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	A7NW (SW)	977	5	387482 399314
62	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	A7NW (SW)	977	5	387482 399314
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 342.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SE (NE)	984	5	389194 400298

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	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	A13SE (S)	161	-	388370 399578
65	BGS Recorded Landfill Sites Site Name: Ash Road Location: Droylsden, MANCHESTER, Gt Manchester 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	A9NE (SE)	773	-	389070 399406
66	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: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9178 BGS Ref: Not Supplied Other Ref: GDO F001,RD/LIC/045/76	A13SW (SW)	30	2	388336 399729
67	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: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 2777 Other Ref: Not Supplied	A13SE (S)	160	2	388370 399578
68	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: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9729 BGS Ref: Not Supplied Other Ref: RD/LIC/045/76,GDO F001	A13SE (S)	164	2	388369 399575

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	Historical Landfill Sites Licence Holder: Not Supplied Location: Newton Heath, Greater Manchester Name: Graver Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16473 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F022	A14NW (E)	587	2	388960 399819
70	Historical Landfill Sites Licence Holder: Messrs H Evers Location: Mitchell Street, Newton Heath, Manchester, Greater Manchester Name: Land adjacent to Mitchell Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16455 First Input Date: 1st May 1973 Last Input Date: 31st December 1984 Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9171 BGS Ref: Not Supplied Other Ref: F008, RD/LIC/013/76	A17SE (NW)	700	2	387956 400344
71	Historical Landfill Sites Licence Holder: Greater Manchester Waste Disposal Authority Location: Greater Manchester Name: Ash Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16484 First Input Date: 31st December 1935 Last Input Date: 31st December 1978 Specified Waste: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9665 BGS Ref: 3030 Other Ref: K047	A9NE (SE)	773	2	389071 399405
72	Historical Landfill Sites Licence Holder: S and B Plant Hire Location: Off Millstream Lane, Failsworth, Oldham Name: Clayton Bridge Industrial Estate Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16479 First Input Date: 4th January 1989 Last Input Date: 31st May 1989 Specified Waste: Deposited Waste included Inert, Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9361 BGS Ref: Not Supplied Other Ref: RD/LIC/517/88, G110	A14SE (E)	891	2	389255 399594
73	Licensed Waste Management Facilities (Locations) Licence Number: 104837 Location: Hygrade Motor Spares, Rothwell Street, Newton Heath, Manchester, M40 1EL Operator Name: Mr Mohammed Qadeer & Mr Shafqut Ali Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Vehicle Depollution Facility <5000 tps Licence Status: Modified Issued: 25th March 2013 Last Modified: 11th July 2013 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	919	2	388292 400687

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	Licensed Waste Management Facilities (Locations) Licence Number: 50081 Location: Rothwell Street, Newton Heath, Manchester, M40 1EL Operator Name: Hafiz Mohammed Operator Location: 3, Oldham, Lancs, OL4 1EL Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Issued Issued: 3rd July 2001 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	943	2	388257 400708
73	Licensed Waste Management Facilities (Locations) Licence Number: 50081 Location: Land/premises At, Rothwell Street, Newton Heath, Manchester, M40 1EL Operator Name: Hygrade Motor Spares Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Expired Issued: 3rd July 2001 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	943	2	388257 400708
74	Licensed Waste Management Facilities (Locations) Licence Number: 401217 Location: Cooking Oil Processing Facility, Green Lane, Failsworth, Oldham, Lancashire, M35 0HQ Operator Name: Enviroil Limited Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Physical Treatment Facilities Licence Status: Issued Issued: 4th September 2014 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (E)	942	2	389319 399733
75	Licensed Waste Management Facilities (Locations) Licence Number: 50142 Location: Banbury Road, Failsworth, Manchester, M35 0PB Operator Name: Britannia Import Export Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Expired Issued: 10th March 2003 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (E)	961	2	389334 399659
	Local Authority Landfill Coverage Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency		0	6	388363 399755
	Local Authority Landfill Coverage Name: Tameside Metropolitan Borough Council - Has supplied landfill data		758	7	389047 399393
	Local Authority Landfill Coverage Name: Oldham Metropolitan Borough Council - Has not been able to supply Landfill data		838	8	389215 399775

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	Local Authority Recorded Landfill Sites Location: Rear Of Peakdale Road, Droylsden Reference: Not Supplied Authority: Tameside Metropolitan Borough Council Last Reported Status: Not Supplied Types of Waste: Unknown Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A9NE (SE)	956	7	389135 399165
77	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	A12SE (SW)	436	2	388000 399500
78	Registered Landfill Sites Licence Holder: H Evers (Messrs) Licence Reference: 00013 Site Location: Mitchell Street, Newton Heath, Manchester, Greater Manchester Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: Taylor Road, Urmston, TRAFFORD, Greater Manchester, M31 3JL 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: 13th July 1978 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Construction And Demolition Wastes Foundry Sand Ind. Non-Haz. Waste Slag, Boiler/Flue Cleanings Prohibited Waste: Liquid Wastes Sludge Wastes	A17SE (NW)	697	2	387954 400339

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	Registered Landfill Sites Licence Holder: S & B Plant Hire Licence Reference: 00517 Site Location: Clayton Bridge Industrial Estate, Millstream Lane, Failsworth, Manchester, Greater Manchester Licence Easting: 389300 Licence Northing: 399650 Operator Location: Collyhurst Road, Collyhurst, Manchester, Greater Manchester Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st January 1989 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: Ceramic Materials Constr'N Ind. Wastes Containing Only Fibreglass Glass Metals Plastics Similar Non Leachate Forming Materials Soil, Clay, Sand, Stone, Brick, Concrete, Slate Wood Prohibited Waste: Animal Flesh Chemical Waste Of Any Nature Foodstuffs Paper/Cardboard Plasterboard Sawdust Textiles Vegetable Matter Waste Forming Polluting Leachate Waste In Liquid Or Sludge Form Waste N.O.S.	A14SE (E)	928	2	389300 399650
80	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	A9SW (SE)	971	2	389020 399020
81	Registered Waste Treatment or Disposal Sites Licence Holder: M Hafiz Licence Reference: Eawm150081 Site Location: Rothwell Street, Newton Heath, Manchester, Greater Manchester, M40 1el Operator Location: 3 Morris Street, Oldham, Lancashire, OL4 1el Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard 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: 3rd July 2001 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: New Licence, Wastes Not To Hand Scrap Motor Vehicles (Inferred From Regis Listing)	A18NW (N)	936	2	388250 400700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Permian Rocks (Undifferentiated)	A13NW (SW)	0	1	388363 399755
82	BGS Recorded Mineral Sites Site Name: Cheetham Fold Clay Pit Location: Cheetham Fold, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95124 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	A13NW (NW)	251	1	388174 399945
83	BGS Recorded Mineral Sites Site Name: Red Sand Quarry Location: Clayton Bridge, Clayton, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 207281 Type: Opencast Status: Ceased Operator: Individual's Name Withheld Operator Location: Not Supplied Periodic Type: Permian Geology: Collyhurst Sandstone Formation Commodity: Silica Sand Positional Accuracy: Located by supplier to within 10m	A14SE (E)	868	1	389217 399528
84	BGS Recorded Mineral Sites Site Name: Mitchell Street Brickworks Location: Newton Heath, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15091 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	A17SE (NW)	877	1	387725 400380
	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.	A13NW (SW)	0	9	388363 399755
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NW (SW)	0	-	388363 399755
	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	A13NW (SW)	0	1	388363 399755
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	173	1	388348 399566
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	230	1	388363 400000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	388363 399755
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	12	1	388364 399726
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	230	1	388363 400000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	388363 399755
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	230	1	388363 400000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	388363 399755
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	230	1	388363 400000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	388363 399755
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	230	1	388363 400000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	388363 399755
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	25	1	388360 399713
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	230	1	388363 400000
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	388363 399755
	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	A13NW (SW)	0	1	388363 399755

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	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	A13SE (SE)	176	-	388538 399676
85	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	A13SE (SE)	212	-	388568 399655
86	Contemporary Trade Directory Entries Name: All Round Mobile Car Repairs Location: 37, Brookdale Avenue, Manchester, M40 1GH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	410	-	388733 399953
87	Contemporary Trade Directory Entries Name: Orford Road Motor Mechanics Location: Unit 3, Orford Road, Manchester, M40 1JY Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	435	-	388130 400140
87	Contemporary Trade Directory Entries Name: Discount Tyres Location: Orford Road, Manchester, M40 1JY Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18SW (NW)	462	-	388107 400157
87	Contemporary Trade Directory Entries Name: Motor Mechanic Location: Orford Road, Manchester, M40 1JY Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18SW (NW)	462	-	388107 400157
88	Contemporary Trade Directory Entries Name: Maid It Sparkle Location: Chelsea Rd, Manchester, Lancashire, M40 2TR Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18SW (NW)	447	-	388051 400097
89	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	A12NE (W)	539	-	387819 399865
90	Contemporary Trade Directory Entries Name: Briscoe Lane Petrol Services Location: 86-90, Briscoe Lane, Manchester, M40 2TH Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	571	-	388016 400228
90	Contemporary Trade Directory Entries Name: Briscoe Lane Service Station Location: 86-90, Briscoe Lane, MANCHESTER, M40 2TH Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	591	-	388000 400241
91	Contemporary Trade Directory Entries Name: M40 Cleaning Services Location: 217, Droylsden Road, Manchester, M40 1NY Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	579	-	388572 400309
92	Contemporary Trade Directory Entries Name: Prescotts Transport Location: Briscoe Lane, Manchester, M40 2TX Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A17SE (NW)	584	-	387879 400111

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	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	A12NE (W)	589	-	387765 399838
94	Contemporary Trade Directory Entries Name: M W Transport Services Location: 2, Briscoe Lane, Manchester, M40 1JX Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	603	-	388237 400361
95	Contemporary Trade Directory Entries Name: Enterprise Cleaning Location: 20, Scotland Street, Manchester, M40 1LJ Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	629	-	388151 400363
96	Contemporary Trade Directory Entries Name: Powermo Services Location: 23, Berry Brow, Manchester, M40 1QR Classification: Lawnmowers & Garden Machinery - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	655	-	389027 399661
97	Contemporary Trade Directory Entries Name: Pound Shack Location: 69, Old Church Street, Manchester, M40 2JN Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	687	-	388225 400444
98	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	A8NE (SE)	712	-	388683 399101
98	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	A8NE (SE)	712	-	388683 399101
99	Contemporary Trade Directory Entries Name: Mayfair Blinds Location: 94a, Old Church Street, Manchester, M40 2JF Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	714	-	388152 400453
100	Contemporary Trade Directory Entries Name: Newton Domestic Appliance Location: 56, Old Church Street, Manchester, M40 2JF Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	792	-	388058 400503
101	Contemporary Trade Directory Entries Name: M Kelly Location: 3, Winnall Walk, Manchester, Lancashire, M40 1HL Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	820	-	388360 400590
102	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	A8SE (S)	860	-	388682 398939
103	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	A8SE (S)	864	-	388459 398880

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	Contemporary Trade Directory Entries Name: Creative Minds Location: Millstream Hse, Millstream La, Manchester, Lancashire, M40 1GT Classification: Printers Textile Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	866	-	389237 399638
104	Contemporary Trade Directory Entries Name: Ten Arch Metal Recyclers Ltd Location: Millstream Lane, Manchester, M40 1GT Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	868	-	389233 399602
104	Contemporary Trade Directory Entries Name: Clayton Bridge Garage Ltd Location: Millstream Lane, Manchester, M40 1GT Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	869	-	389230 399583
104	Contemporary Trade Directory Entries Name: Clayton Bridge Garage Location: Millstream Lane, Manchester, M40 1GT Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	873	-	389240 399614
105	Contemporary Trade Directory Entries Name: Creative Minds Location: Millstream House, Millstream La, Manchester, Lancashire, M40 1GT Classification: Screen Process Printers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	870	-	389244 399671
105	Contemporary Trade Directory Entries Name: Gap Scaffolding Manchester Ltd Location: Millstream Lane, Manchester, M40 1GT Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	915	-	389289 399661
106	Contemporary Trade Directory Entries Name: T A S Tyres & Exhausts Location: 239-241, Briscoe Lane, Manchester, M40 2ST Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	881	-	387468 399782
106	Contemporary Trade Directory Entries Name: Decorative Designs Location: 239-241, Briscoe Lane, Manchester, M40 2ST Classification: Stained Glass Designers & Producers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	881	-	387468 399782
106	Contemporary Trade Directory Entries Name: James Lucas Ltd Location: 239-241, Briscoe Lane, Manchester, M40 2ST Classification: Bacon & Ham Curers & Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	881	-	387468 399782
107	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	A8SE (S)	889	-	388372 398849
107	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	A8SE (S)	903	-	388416 398837
108	Contemporary Trade Directory Entries Name: Hygrade Motor Salvage Location: Rothwell Street, MANCHESTER, M40 1EL Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	918	-	388293 400686

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
108	Contemporary Trade Directory Entries Name: Hygrade Motor Spares Location: Rothwell Street, Manchester, M40 1EL Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	918	-	388293 400686
108	Contemporary Trade Directory Entries Name: Hygrade Motor Spares Location: Rothwell Street, Manchester, Lancashire, M40 1EL Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	918	-	388293 400686
109	Contemporary Trade Directory Entries Name: Co-Op Pharmacy Location: 9 Old Church St, Manchester, Lancashire, M40 2JF Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	927	-	387946 400600
110	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	A8SW (S)	939	-	388222 398810
111	Contemporary Trade Directory Entries Name: Yes Group Location: 1328, Oldham Road, Manchester, M40 1EZ Classification: Catering Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	947	-	388052 400665
112	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	A8SE (S)	950	-	388524 398802
113	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	A12SW (W)	955	-	387440 399471
113	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	A12SW (W)	955	-	387440 399471
113	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	A12SW (W)	955	-	387440 399471
113	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	A12SW (W)	955	-	387440 399471
113	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	A12SW (W)	955	-	387440 399471
114	Contemporary Trade Directory Entries Name: Manchester Car Sales Location: 1370, Oldham Road, Manchester, M40 1EZ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	970	-	388257 400735

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	Contemporary Trade Directory Entries Name: Manchester Car Sales Location: Oldham Rd, Manchester, Lancashire, M40 1EZ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	981	-	388251 400745
115	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	A9SW (SE)	976	-	388930 398942
115	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	A9SW (SE)	976	-	388930 398942
116	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	A9SW (SE)	977	-	388970 398972
117	Contemporary Trade Directory Entries Name: Shore Recycling Location: Ledbury Rd, Failsworth, Manchester, Lancashire, M35 0PB Classification: Recycling Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	978	-	389355 399712
117	Contemporary Trade Directory Entries Name: Shore Recycling Ozone Ltd Location: Ledbury Road, Failsworth, Manchester, Lancashire, M35 0PB Classification: Recycling Centres Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	985	-	389362 399712
117	Contemporary Trade Directory Entries Name: Electrowaste Location: Ledbury Rd, Failsworth, Manchester, Lancashire, M35 0PB Classification: Recycling Centres Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	985	-	389362 399712
117	Contemporary Trade Directory Entries Name: Thornton Rubber Manchester Ltd Location: Unit 4 Regional Trading Est, Leadbury Rd, Failsworth, Manchester, M35 0PP Classification: Rubber & Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	987	-	389364 399712
118	Contemporary Trade Directory Entries Name: Ice Kings Location: Unit 2, Victory Pk Ind Est, Failsworth, Manchester, Lancashire, M35 0BG Classification: Refrigeration Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	983	-	388434 400750
119	Fuel Station Entries Name: Briscoe Lane Service Station Location: 86, Briscoe Lane Mitchell Street, Newton Heath, Manchester, Greater Manchester, M40 2TH Brand: Pace Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	587	-	388008 400242
120	Fuel Station Entries Name: Heath Service Station Location: 1370, Oldham Road, Newton Heath, Manchester, Greater Manchester, M40 2NW Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A18NW (N)	980	-	388254 400745

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	Areas of Adopted Green Belt Authority: Manchester City Council Plan Name: Proposals Map Status: Adopted Plan Date: 11th July 2012	A13SE (S)	164	10	388369 399574
122	Areas of Adopted Green Belt Authority: Tameside Metropolitan Borough Council Plan Name: The Tameside Unitary Development Plan Status: Adopted Plan Date: 30th November 2004	A14SE (SE)	760	7	389067 399427
123	Areas of Adopted Green Belt Authority: Oldham Metropolitan Borough Council Plan Name: Core Strategy And Development Management Policies Status: Adopted Plan Date: 9th November 2011	A14SE (E)	901	8	389279 399737
124	Local Nature Reserves Name: Clayton Vale Multiple Area: N Area (m2): 525664.49 Source: Natural England Designation Date: 26th July 2006	A13SE (S)	166	11	388374 399572
125	Nitrate Vulnerable Zones Name: River Irk (Moston Brook To River Irwell) Nvz Description: Surface Water Source: Environment Agency, Head Office	A18NW (NW)	793	4	388050 400500

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	October 2021	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	
Integrated Pollution Controls Environment Agency - North West Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - North West Region	October 21	Quarterly
Local Authority Integrated Pollution Prevention And Control 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	November 2021	
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	March 2013	
Registered Radioactive Substances Environment Agency - North West Region	June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	Annually

Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	October 2021	Quarterly
Water Abstractions Environment Agency - North West Region	October 2021	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	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2021	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	September 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	September 2021	Quarterly
Flood Defences Environment Agency - Head Office	September 2021	Quarterly
OS Water Network Lines Ordnance Survey	October 2021	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2021	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - South Area	October 2021	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area	October 2021	Quarterly
Local Authority Landfill Coverage 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	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements 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
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	Not Applicable
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Bi-Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Bi-Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Bi-Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Bi-Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Bi-Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Bi-Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2021	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	May 2021	Bi-Annually

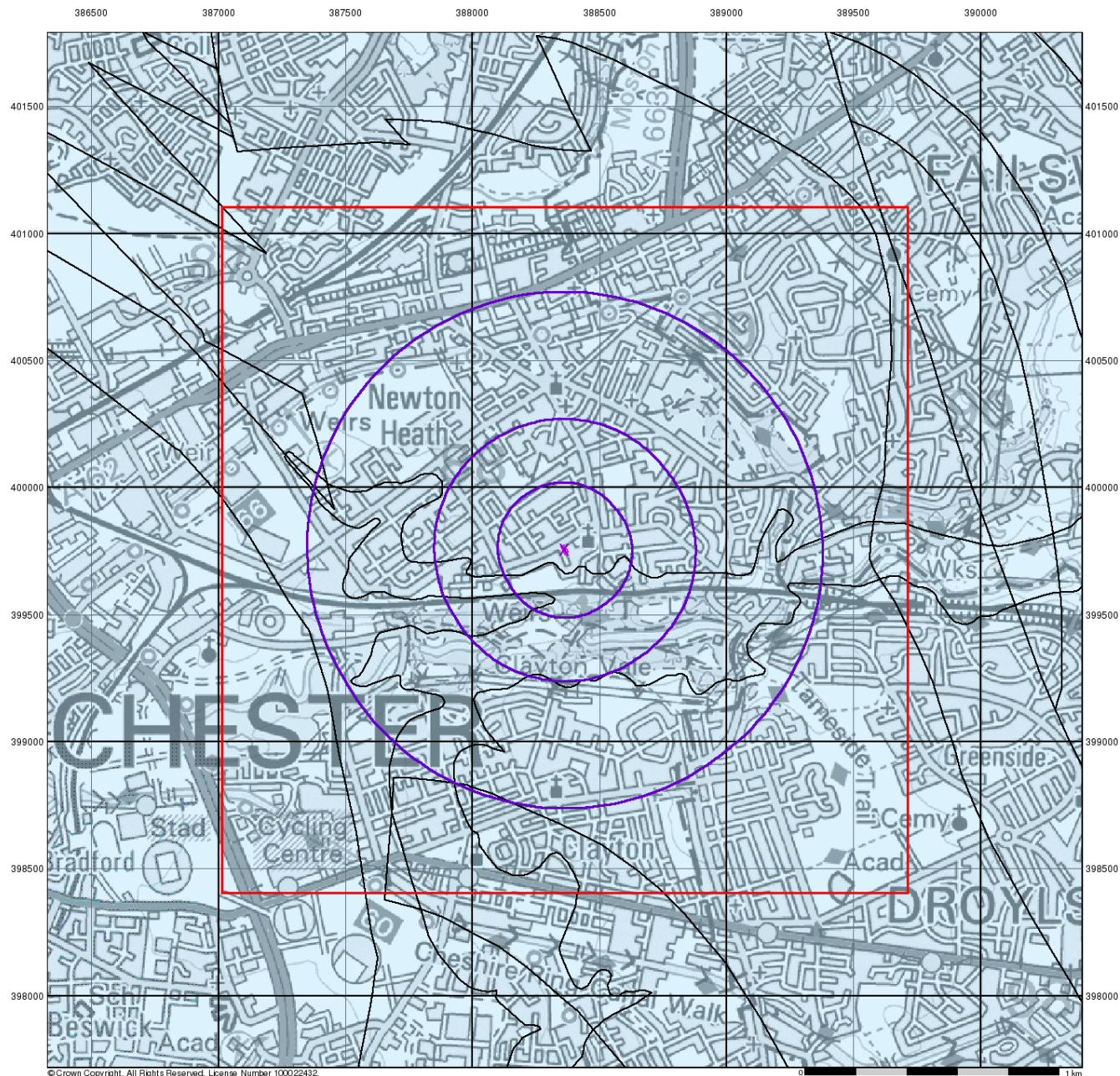
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Manchester City Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Salford City Council Stockport Metropolitan Borough Council Tameside Metropolitan Borough Council	October 2020 October 2020 October 2020 October 2020 October 2020 October 2020	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	October 2020 October 2020 October 2020 October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	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	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
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	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
11	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.



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Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

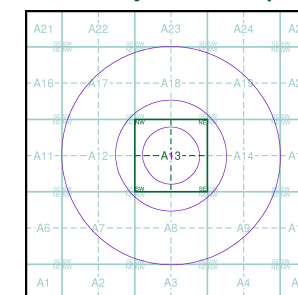
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

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

- Unproductive Aquifer
- ⋯ Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 290209735_1_1
 Customer Ref: 76102
 National Grid Reference: 388360, 399750
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 1000

Site Details

50 Amos Avenue, Manchester, M40 2RS