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PHASE 1: DESK TOP STUDY REPORT

MCCARTHY & STONE (RETIREMENT LIFESTYLES) LIMITED

JESSIEFIELD

SPATH ROAD

MANCHESTER

M20 2TZ

Project No: 20-485

Prepared By:

Michaela Petrova



Date:

07/08/2020

Approved By:

John Ditchburn



Date:

07/08/2020

The information and/or advice contained in this Phase 1: Desk Top Study Report is based solely on, and is limited to, the boundaries of the site, the immediate area around the site, and the historical use(s) unless otherwise stated. This 'Report' has been prepared in order to collate information relating to the physical, environmental and industrial setting of the site, and to highlight, where possible, the likely problems that might be encountered when considering the future development of this site for the proposed end use. All comments, opinions, diagrams, cross sections and/or sketches contained within the report, and/or any configuration of the findings is conjectural and given for guidance only and confirmation of the anticipated ground conditions should be considered before development proceeds. Agreement for the use or copying of this report by any Third Party must be obtained in writing from Arc Environmental Limited (ARC). If a change in the proposed land use is envisaged, then a reassessment of the site should be carried out.

Report Type:- Phase 1: Desk Top Study Report.

Project:- 20-485 – Jessiefield, Spath Road, Manchester, M20 2TZ.

Prepared For:- McCarthy & Stone (Retirement Lifestyles) Limited.

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Report Type:- Phase 1: Desk Top Study Report.

Project:- 20-485 – Jessiefield, Spath Road, Manchester, M20 2TZ.

Prepared For:- McCarthy & Stone (Retirement Lifestyles) Limited.

EXECUTIVE SUMMARY

Instruction to commence with this Phase 1: Desk Top Study Report was received from McCarthy & Stone (Retirement Lifestyles) Ltd.

Following an assessment of available information and published geological plans the site is shown to be underlain by superficial deposits comprising medium dense gravelly sand. From the Ordnance Survey (OS) historical maps, the northern portion of the site has been occupied by the existing Jessiefield house since c.1938. In addition, a small greenhouse was recorded in the south-west between c.1938 and c.1955. Therefore, made ground deposits are anticipated across the northern portion of the site and potentially locally present in the south-west associated with the former greenhouse.

From the information available, the solid geology is recorded to comprise sandstone deposits and is anticipated at a shallow depth of between c.9.0 and c.12.0m below ground level.

From the coal mining risk assessment undertaken, the site is deemed not to be at risk from future surface instability issues normally associated with shallow coal mining activities. As such no mitigation measures, further investigation works, or structural precautions are deemed necessary.

From the mineral extraction risk assessment undertaken, there have not been any extraction features (i.e. clay pits, gravel pits, etc.) recorded within a plausible distance of the site from as early as c.1848.

Foundations

Predicted ground conditions on the site will have to be confirmed by conducting an intrusive site investigation, however at this stage the site is felt to be at a **LOW** risk in terms of foundations.

Contamination

Historical evidence indicates that the site has been occupied by the existing Jessiefield house since c.1938 until present day (c.2020). A small greenhouse was recorded in the south-west between c.1938 and c.1955. The site has remained unchanged since c.2000 until present day.

In addition to the above, ground gas monitoring will not be required for this site as there have not been any plausible hazardous ground gas sources recorded on or near the site.

The potential contamination risk to future end users associated with this development is considered to be **LOW**.

Additional Information

Basic radon gas protective measures are not required for this site, in accordance with BRE Digest, BR211 (2015) Radon: Guidance on Protective Measures for New Buildings and the site specific report produced by Envirocheck.

August 2020

1.0 Introduction

Arc Environmental Limited has been instructed by McCarthy & Stone (Retirement Lifestyles) Limited to undertake a Phase 1: Desk Top Study Report for the site south west of Spath Road in Manchester, M20 2TZ. Proposed development details show the construction of residential apartments with associated gardens and areas of car parking on the northern portion of the site. It is understood that the construction will include a demolition of the existing development on site (i.e. Jessiefield House in the north).

The primary objectives of this report are to assess the geological and potential ground contamination conditions on and beneath the surface and a Preliminary Conceptual Site Model (CSM) has been developed to define the scope and extent of any further investigation works deemed necessary, prior to commencing with any future redevelopment works. A site reconnaissance (walkover) survey was completed as part of this report with site photographs included within Appendix I, and all relevant observations noted in Section 2.1 below.

2.0 Physical Setting

2.1 Site Details / Reconnaissance Survey:-

Table 2.1

Ni = North, E = East, etc.

Site Name & Address:	Jessiefield, Spath Road, Manchester, M20 2TZ.
National Grid Reference:	384080, 391290 (representative of the central part of the site).
Description of Location:	The site is situated within a residential setting, located c.6.9km south of Manchester City Centre.
Site Boundaries:	NE = Spath Road, SE = Lancaster Road, SW & W = Residential houses with gardens.
Site Shape & Development Details:	The site is almost rectangular in shape, occupying a total area of c.0.47 Hectares (Ha). Proposed development details include the construction of residential retirement apartments on the central portion of the site with associated car parking in the north. It is understood that the construction will include a demolition of the existing development on site (i.e. Jessiefield House in the north).
General Topography:	The site topography is relatively level with slightly mounded soil along the southern site boundary.
Site surfacing:	The site surfacing comprises maintained grass with tarmac surfacing in the north (driveway).
Above Ground Structures:	The site is currently occupied by the existing Jessiefield House in the north with associated patio, garage and driveway off Spath Road.
Sub-surface Structures & Services:	A utility survey was not provided at the time of writing this report however, some services associated with the current development on site, as well as adjacent developments, are anticipated below the site.
Additional Comments:	From the site reconnaissance (walkover) survey, vehicular access can be obtained off Spath Road via the driveway.
Summary of site History:	According to Ordnance Survey (OS) maps from as early as c.1848 the site was recorded as undeveloped agricultural field. Since c.1938 Jessiefield House was recorded on the northern portion of the site with an associated greenhouse in the south-west. Since c.1987 the greenhouse was shown no longer present and the site has remained unchanged until present day (c.2020).

3.0 Environmental Setting

3.1 Site Geology:-

The geological and mining assessment for this site has been based on geological plans published by the British Geological Survey (BGS). The following documents have been reviewed as part of this study:-

- Sheet 98, Stockport, Solid edition, 1:50,000 scale, dated 1977 and Drift edition, 1:63,360, dated 1971.

3.0 Environmental Setting (Cont'd)

3.1 Site Geology (Cont'd):-

- BGS Digital Mapping (Geoindex Onshore).
- BGS Geology of Britain Viewer.
- Borehole Log No's. 1 & 2 in the north and south of the site (dated 2019 for a possible earlier extension).
- BGS boreholes SJ89SW605 (A & B) located c.600m south-east of the site.
- ArcGIS Mapping.
- Coal Authority Online Interactive Map Viewer.

3.1.1 Made Ground:-

In accordance with published British Geological Survey (BGS) maps the site is not underlain by artificial deposits (i.e. made ground or worked ground).

According to Ordnance Survey (OS) maps the northern portion of the site has been occupied by Jessfield House with associated driveway since c.1938. Furthermore, a small greenhouse was recorded in the south-west between c.1938 and c.1955.

In addition, Borehole Log No 1 located in the north, recorded made ground deposits to a depth of c.0.65m below ground level (bgl) comprising concrete surface underlain by sand with fragments of brick and roots.

Therefore, made ground deposits are anticipated across the northern portion of the site associated with the existing development and potentially locally present in the south-west related to the former greenhouse.

3.1.2 Drift Deposits:-

Based on maps produced by the BGS, the site is recorded to be underlain by the Glaciofluvial Sheet Deposits comprising sand and gravel.

From the Borehole Log No's. 1 & 2, drift deposits were recorded from c.0.65m and c.0.35m bgl to a depth of at least c.5.00m bgl comprising medium dense gravelly sand.

3.1.3 Solid Geology:-

According to published BGS maps the site is underlain by the Wilmslow Sandstone Formation comprising sandstone of Triassic age.

BGS boreholes, SJ89SW605 (A & B), located within a similar geological setting c.600m south-west recorded sandstone deposits at depths of between c.9.80m and c.11.58m bgl.

3.2 Coal Mining Risk Assessment & Mineral Extraction:-

3.2.1 Coal Mining Risk Assessment:-

The site is underlain by bedrock deposits comprising the Wilmslow Sandstone Formation which is absent of productive coal seams. From the BGS maps, the site is not recorded to be underlain by shallow coal or shallow coal workings.

3.0 Environmental Setting (Cont'd)

3.2 Coal Mining Risk Assessment & Mineral Extraction (Cont'd):-

3.2.1 Coal Mining Risk Assessment (Cont'd):-

Furthermore, in accordance with the Coal Authority Online Interactive Map Viewer the site does not lie within a defined 'Coal Mining Reporting Area', defined 'Development High Risk Area' or area of 'Probable Shallow Coal Workings'.

When considering the nature of the bedrock deposits present below the site area, the site is not deemed to be at a risk from potential future surface instability issues arising from shallow coal mining activities. Therefore, no further assessment or intrusive investigation works are required with regards to historical coal mining activity.

3.2.2 Surface Mineral Extraction:-

In accordance with historical OS maps, from as early as c.1848 there have not been any extraction features (i.e. clay pits, gravel pits, etc.) recorded within a plausible distance of the site (at least c.250m of the site).

3.3 Site Hydrogeology:-

Table 3.1

STRATA	Aquifer / Soil Leachability EA Classification	Comments
Groundwater Vulnerability:	Secondary A Aquifer & Principal Aquifer – Medium Vulnerability	The combined vulnerability of the superficial and bedrock aquifers is classified as medium.
Drift Geology:	Secondary A Aquifer	Assigned to layers of drift deposits capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers.
Solid Geology:	Principal Aquifer.	These are layers of rock deposits that have high intergranular and/or fracture permeability - meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale. In most cases, principal aquifers are aquifers previously designated as major aquifer.

- The site is not recorded within a Source Protection Zone (SPZ), and there are no SPZs recorded within c.1km of the site.
- There are no water abstractions recorded within c.500m of the site.
- There are no surface water features recorded within c.250m of the site.

3.4 Site Hydrology:-

Table 3.2

SURFACE WATER FEATURE	Location	Comments
GQA Classified River	None recorded within c.250m.	~
Unclassified Watercourse(s), Canals, Ponds & Lakes	None recorded within c.250m.	~

3.0 Environmental Setting (Cont'd)

3.4 Site Hydrology (Cont'd):-

Table 3.2 (Cont'd)

SURFACE WATER FEATURE	Location	Comments
Flooding from Rivers (fluvial) or Sea:	None recorded on the site. The site lies within a Zone I Flood area (very low risk).	The site is shown to fall out with the designated Flood Risk Zones II & III (i.e. Zone I) and therefore this site is unlikely to be at significant risk from future flooding. The LA and EA may hold additional information relating to this site with respect to periodic flooding, standing water or poor drainage problems.
Surface Water Flooding – Pluvial (Envirocheck & Site Walkover)	~	The Envirocheck report and maps do not record the site to lie within and area of surface water flooding. There was no standing water (ponding) noted on site during the site reconnaissance (walkover) survey.
Groundwater Flooding at Surface (BGS)	On site.	The site is shown to lie within an area where there is a limited potential for groundwater flooding to occur.
RAINFALL	Measurements (mm)	Comments
Annual	867.1	Based on 'station average' records from Woodford, dated from 1981-2010.
Precipitation, max. (Oct)	98.8	
Precipitation, min. (Feb)	51.5	

3.5 Radon Assessment:-

The site is recorded to lie in a lower probability radon area, as less than 1% of homes are estimated to be at or above the action level, in accordance with the BGS, National Geoscience Information Service, and their assessment suggests that no radon protective measures are necessary in the construction of new dwellings or extensions.

This corresponds with the BRE Digest, BR211 (2015) Radon: Guidance on Protective Measures for New Buildings, where the site is situated within a clear grid square (1km), where radon protective measures are not required.

3.6 Site Ecology:-

Table 3.3

FEATURES	Location	Comments
Local Nature Reserves	None recorded within c.250m.	~
Areas of Adopted Green Belt	None recorded within c.250m.	~
Special Protection Areas	None recorded within c.250m.	~
Nitrate Vulnerable Zone	None recorded within c.250m.	~
Ancient Woodland	None recorded within c.250m.	Although the Envirocheck does not record any Ancient Woodlands on or near the site. From the OS historical maps, the southern portion of the site is shown occupied by a woodland since c.1894 which is protected.
Other	None recorded within c.250m.	~

At this stage, and from the site reconnaissance (walkover) survey undertaken, there is no evidence to suggest that the site is affected by the presence of invasive weed species (i.e. Japanese Knotweed, Himalayan Balsam or others).

3.0 Environmental Setting (Cont'd)

3.6 Site Ecology (Cont'd):-

However, a detailed site survey had not been undertaken therefore, site awareness during future investigation works and during the construction phase for any potential invasive weed species would be considered prudent.

3.7 Estimated Soil Chemistry:-

Data provided by the BGS in relation to estimated soil chemistry for a number of key metals and metalloid elements are summarised in Table 3.4 below. Note; the references to the anticipated background concentrations of contaminants, sourced from the BGS, should not be relied upon. They are not site-specific and do not represent the condition of the ground at the proposed development site.

Table 3.4

Element	Soil Type	Estimated Soil Concentrations (mg/kg)
Arsenic	Rural Soil	15 – 20
Cadmium	Rural Soil	<1.8
Chromium (total)	Rural Soil	60 – 90
Lead	Rural Soil	<100
Nickel	Rural Soil	30 – 45

4.0 Industrial Setting

4.1 Site History:-

Copies of OS maps covering the site area & adjacent land are included in Appendix II and a summary of the site history based on these plans is provided in Table 4.1 below.

Table 4.1

Date	Site	Adjacent Areas
c.1848.	The land was recorded as undeveloped agricultural field.	The surrounding was recorded generally as undeveloped agricultural land.
c.1894 – c.1911.	Southern portion of the site is recorded to be occupied by a 'belt' of woodland .	Spath road was recorded to the north-east with the general site surroundings shown developed into a residential setting including a residential house recorded to the west.
c.1922 – c.1935.	A linear feature was shown to bisect the norther portion of the site possibly indicating the site split into two parcels of land with a different ownership.	Generally as c.1894 – c.1911 with Lancaster Road recorded to the east and a further residential development recorded to the north-east.
c.1938 – c.1955.	Jessiefield House with associated driveway was recorded on the northern portion of the site. In addition, a small greenhouse was shown in the south-west.	Generally as c.1922 – c.1935.
c.1987 – c.2000.	The small greenhouse in the south-west was no longer present (demolished).	Generally as c.1938 – c.1955.
c.2000 – c.2020.	The site remained unchanged.	Generally as c.1987 – c.2000.

Significant features / potential contamination sources highlighted in **bold**.

The reconnaissance (walkover) survey confirmed that the site has remained unchanged until present day (c.2020).

4.0 Industrial Setting (Cont'd)

4.2 Landfill & Waste:-

The following information relating to landfill and waste has been obtained from the Envirocheck report (attached in Appendix II);

- There are no active BGS Recorded Landfill Sites, Historical Landfill Sites or Registered Landfill Sites recorded within c.250m of the site.
- There are no Licenced Waste Management Facilities or Registered Waste Transfer Sites recorded within c.250m of the site.
- There is one Potentially Infilled Land area of unknown origin recorded c.46m north-east with a date of mapping c.1848.

On review of the information available, although a potentially infilled land was recorded within a plausible distance to site, considering the date of potential infilling (i.e. at least c.172 years), the site is not felt to be at a significant risk of hazardous ground gas production / migration. Therefore, no further assessment in terms of ground gas production / migration will be required for this site.

4.3 Statutory Requirements / Authorisations:-

Table 4.2

TYPE	Location	Comments
Pollution Prevention and Controls	None recorded within c.250m.	~
Registered Radioactive Substances	None recorded within c.250m.	~
Prosecutions Relating to Authorised Processes	None recorded within c.250m.	~
Enforcement and Prohibition Notices	None recorded within c.250m.	~
Planning Hazardous Substances Consents / Enforcements	None recorded within c.250m.	~
COMAH/NIHHS Sites	None recorded within c.250m.	~
Contemporary Trade Entries	Two recorded within c.250m.	The two entries are recorded as inactive.
Fuel Station Entries	None recorded within c.250m.	~

4.4 Pollution Incidents and Discharge Consents:-

Table 4.3

TYPE	Location	Comments
Discharge Consents	None recorded within c.250m.	~
Water Industry Act Referrals	None recorded within c.250m.	~
Prosecutions Relating to Controlled Waters	None recorded within c.250m.	~
Pollution Incidents to Controlled Waters	None recorded within c.250m.	~
Substantiated Pollution Incident Register	None recorded within c.250m.	~

5.0 Conceptual Site Model (CSM)

The Conceptual Site Model (CSM) is one of the primary planning tools that can be used to support the decision-making process of managing contaminated land and groundwater on any given site, and allows a better understanding of what needs to be done to achieve risk management, and from this appropriate remediation techniques, if required for those risk management goals can be chosen. This can be done by undertaking a *source-pathway-receptor* analysis of the site. The anticipated *sources*, *pathways* and *receptors* for this site are summarised in Table 5.1 below.

Table 5.1

	Sources (S)		Pathways (P)		Receptors (R)
S1	Made ground deposits anticipated across the northern portion of the site associated with the existing development, comprising sand with fragments of brick and roots. Potentially locally present made ground in the south-west related to the former greenhouse.	P1	Ingestion & Dermal Contact.	R1	Human health – Future end users (Residents).
		P2	Air – Inhalation of vapours (indoor & outdoors) and contact with dust.	R2	Groundwater within the Secondary A Aquifer within the drift geology and the Principal Aquifer within the solid geology.
		P3	Consumption of home-grown produce and attached soil.	R3	Building materials & protection of water pipes.
		P4	Migration through existing services.	R4	Adjacent sites*.
		P5	Direct contact with building materials.	R5	Flora and fauna*.
		P6	Surface run off & Infiltration.		

* = Not included in the Human Health & Controlled Waters Risk Assessment

A graphical representation of the CSM has been produced for this site and can be seen attached in Appendix IV, which also sets out the critical pollutant linkages of concern for this particular site, with regard to contamination as above.

5.1 Geotechnical Considerations:-

The following potential geotechnical issues and hazards have been identified for this site, and these issues should be considered before future development of the site is to take place;

- Made ground deposits recorded on the northern portion of the site c.0.65m in thickness, comprising sand with fragments of brick and roots.
- Geotechnical parameters of natural drift deposits below the site were recorded to comprise a medium dense gravelly sand noted from c.0.65m and c.0.35m bgl to a depth of at least c.5.00m bgl.
- Chemical attack on buried concrete (pH & Soluble Sulphates).
- Stability of excavations.
- Control of surface drainage.
- The possible presence of buried services.

In order to determine the geotechnical considerations above with more certainty, it is recommended that a program of intrusive works with associated testing are carried out on this site, to aid in assessing the extent of any potential issues prior to commencing with the proposed redevelopment works. Upon completion of these works, detailed foundation proposals for future structures can then be prepared. It is essential to obtain service plans prior to commencing an intrusive site investigation works.

The information reviewed indicates that the site can be considered as being located within a **LOW** geotechnical risk setting.

5.0 Conceptual Site Model (CSM) (Cont'd)

5.2 Sources of Contamination and Probable Contaminants:-

The historical OS maps, the Landmark Envirocheck Report and other environmental information has revealed the site has been occupied by the existing Jessiefield House since c.1938 until present day (c.2020). As such, contamination screening will need to be incorporated into the design of any future intrusive investigation works to confirm the risks posed towards human health (future end users).

Soils – Human Health:

In consideration of the above it would be prudent to test selected samples of soil from this site for the following analytes;

- Generic contamination, typically comprising; Arsenic, Cadmium, Chromium (III & VI), Copper, Lead, Mercury, Nickel, Selenium, Zinc and Total Organic Carbon (TOC).
- Asbestos screening.
- Speciated Poly-Aromatic Hydrocarbons (PAHs) and Total Petroleum Hydrocarbons (TPHs).

The information reviewed indicates that the site can be considered as being located within a **LOW** ground contamination risk setting for Human Health.

Groundwater / Leachate – Controlled Waters:

The following issues have been taken into consideration when assessing the risks towards groundwater / controlled waters;

- The site is not recorded within a Source Protection Zone (SPZ), and there are no SPZs recorded within c.1km of the site.
- There are no water abstractions recorded within c.500m of the site.
- There are no water features recorded within c.250m of the site.
- Groundwater within a Secondary A Aquifer within superficial geology and a Principal Aquifer within solid geology.

The information reviewed indicates that the site can be considered as being located within a **LOW** ground contamination risk setting for Controlled Waters due to a lack of plausible significant sources.

6.0 Recommendations for Ground Investigation Works

Taking into account the above, it is recommended that a Phase 2: Ground Investigation (intrusive investigation) is completed for this site to include for ground contamination screening with an appropriate risk assessment undertaken. This investigation should be completed prior to commencing with the proposed development and should include the following or similar investigation work;

- Undertake a series of windowless sampling boreholes, including in-situ geotechnical testing (SPT's) and sampling targeting the proposed development area to aid with future foundation designs.
- Appropriate laboratory geotechnical testing on the deposits recovered, including chemical testing for concrete classification.
- Appropriate contamination screening on selected samples as highlighted in Section 5.2.
- Site supervision and production of interpretive Ground Investigation Report.
- The anticipated costs for Phase 2: Ground Investigation are **£3,500.00 - £3,750.00 + VAT**.

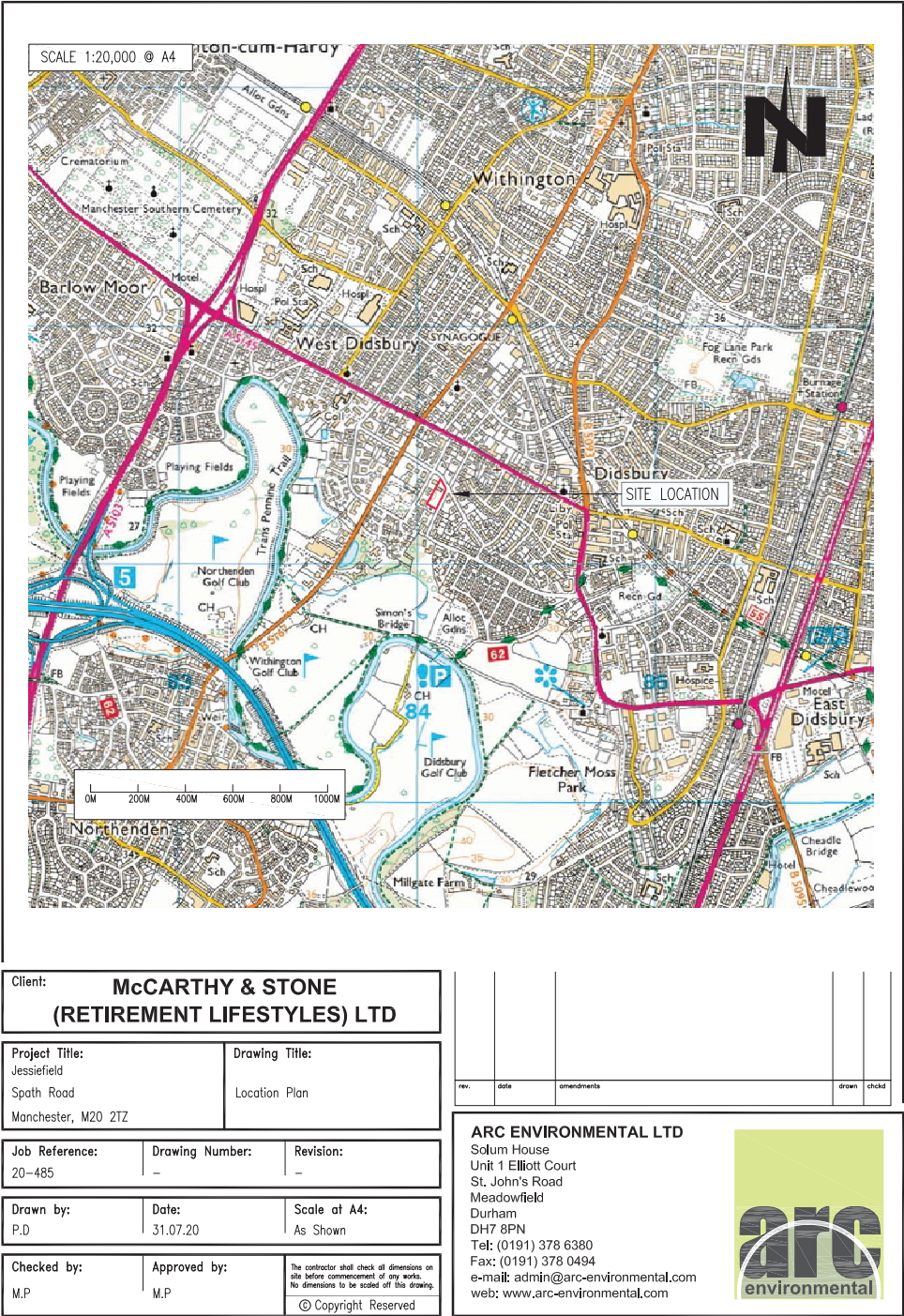
6.0 Recommendations for Ground Investigation Works (Cont'd)

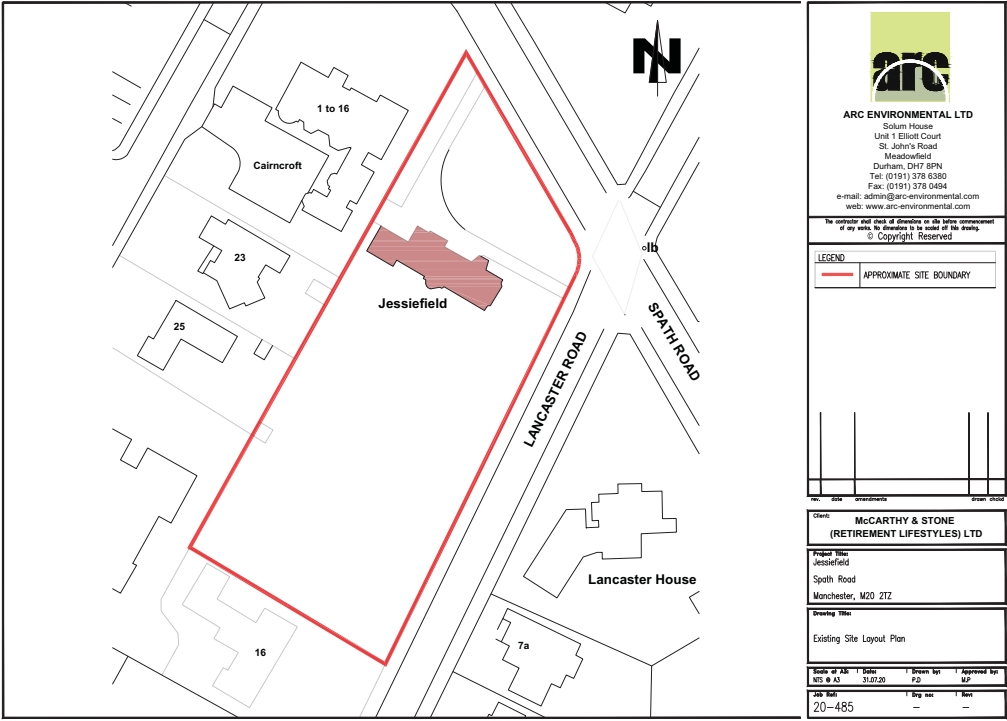
The samples of soil and water (if present) collected should be forwarded to a UKAS and MCERTS accredited laboratory to undertake the recommended testing. Prior to site investigation works commencing on site, all existing utilities/services should be identified and recorded, such that any potential damage to services crossing the site can be prevented, as well as ensuring the health and safety of future site workers.

End of Report

APPENDIX I

Location Plan, Aerial Photograph, Existing Site Layout Plan, Proposed Development Plan and Site Observations – Photographic Record Sheets.







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LEGEND
 ——— APPROXIMATE SITE BOUNDARY

Scale: 1:1000
 Date: 20/08/2020
 Drawn: [Signature]
 Checked: [Signature]

Client: MCCARTHY & STONE (RETIREMENT LIFESTYLES) LTD
Project Name: Jessiefield
Address: Spoth Road, Manchester, M20 2TZ
Drawing Title: Proposed Development Layout Plan

Scale of A3: 1:1000
 Date: 20/08/2020
 Drawn by: [Signature]
 Approved by: [Signature]
 Date: 20/08/2020
 Drawn: [Signature]
 Approved: [Signature]



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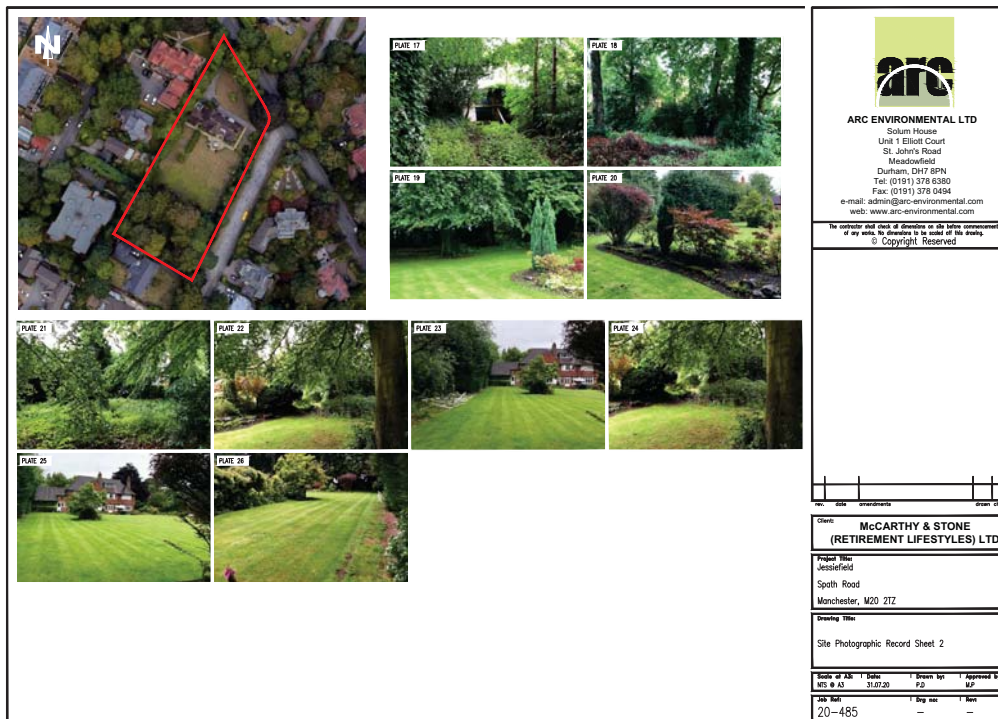
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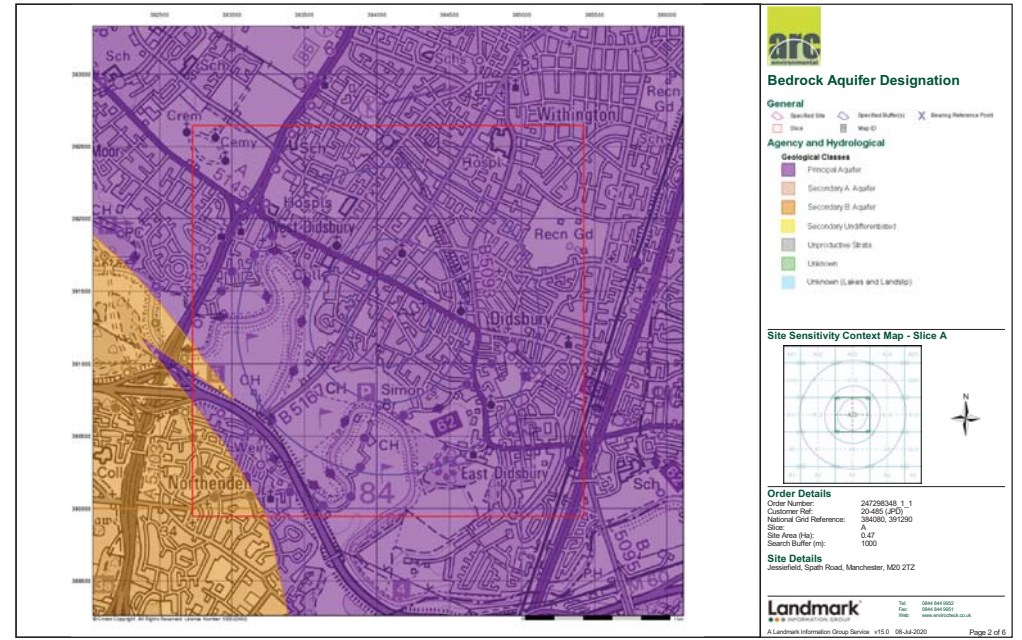
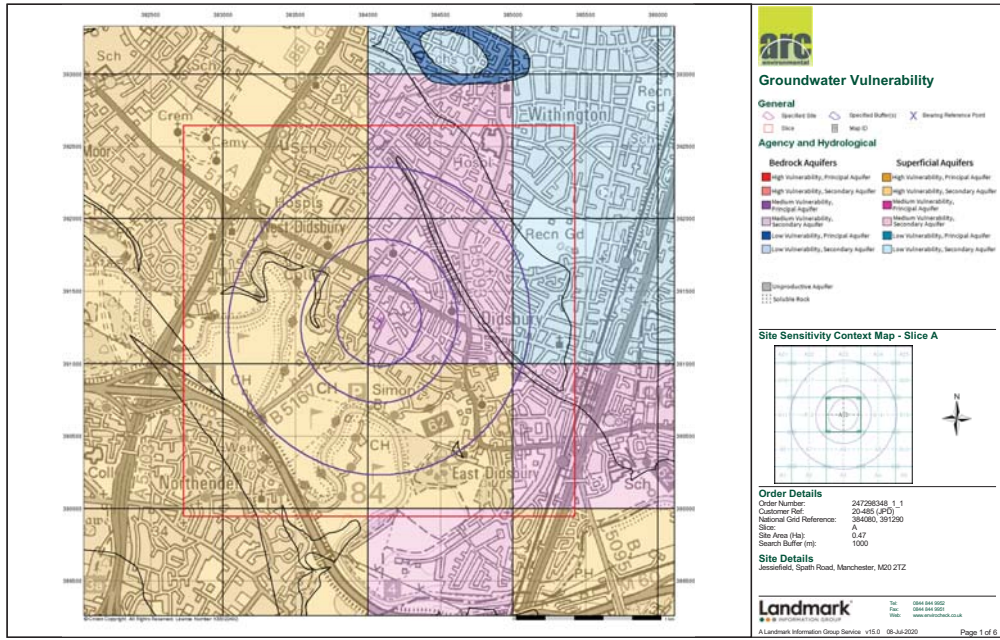
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Project Name: Jessiefield
Address: Spoth Road, Manchester, M20 2TZ
Drawing Title: Site Photographic Record Sheet 1

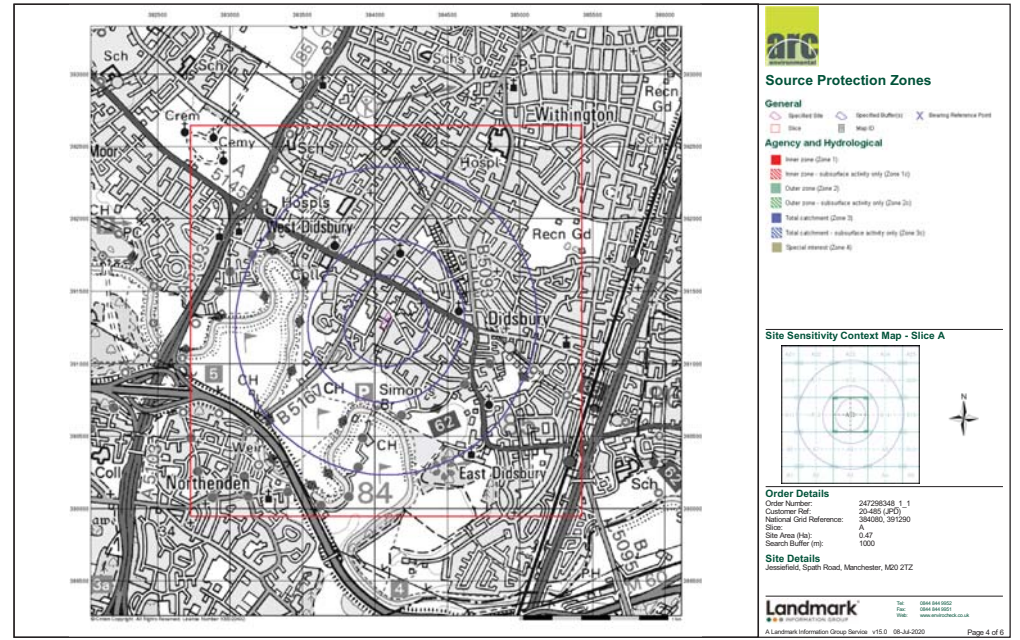
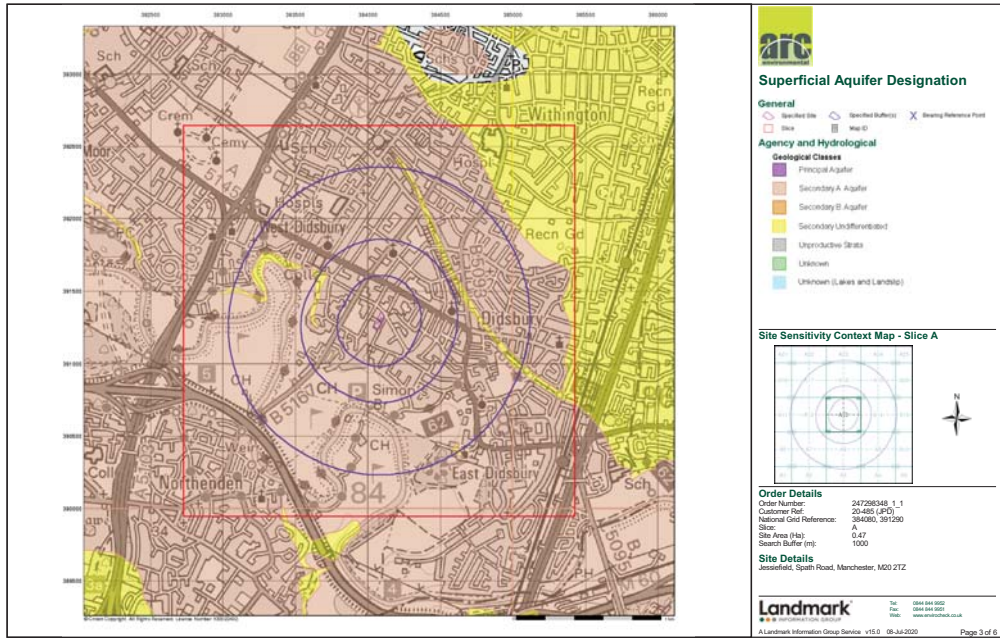
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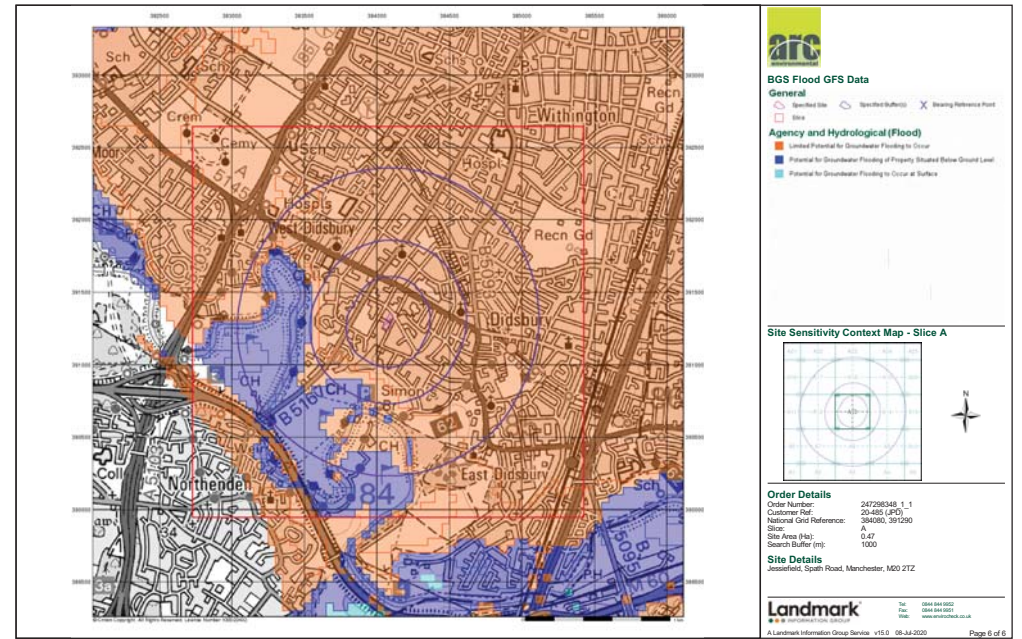
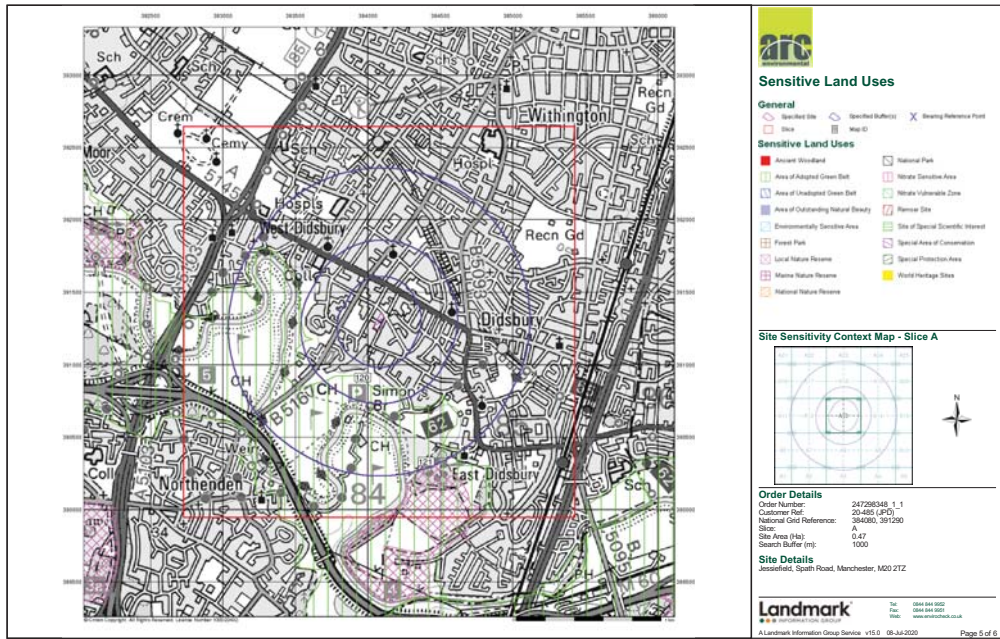
APPENDIX II

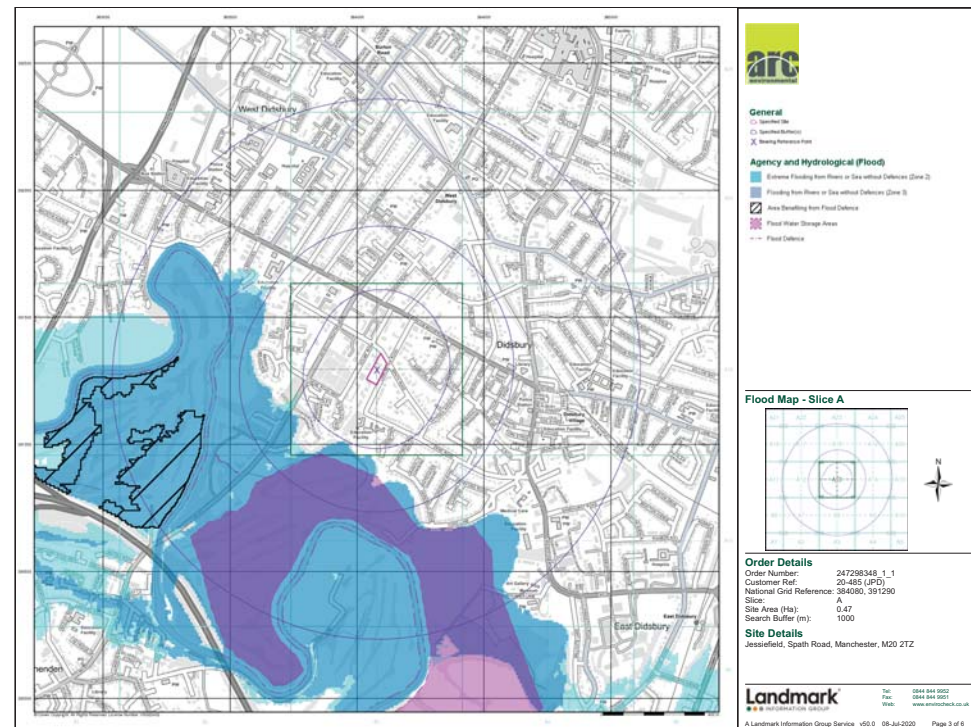
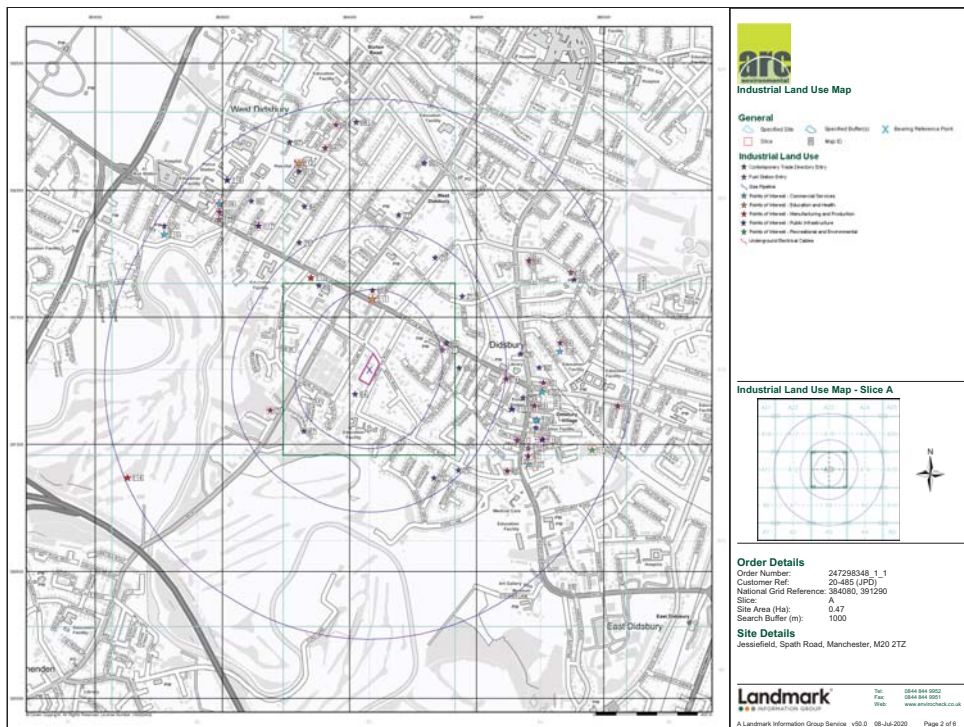
Envirocheck Report

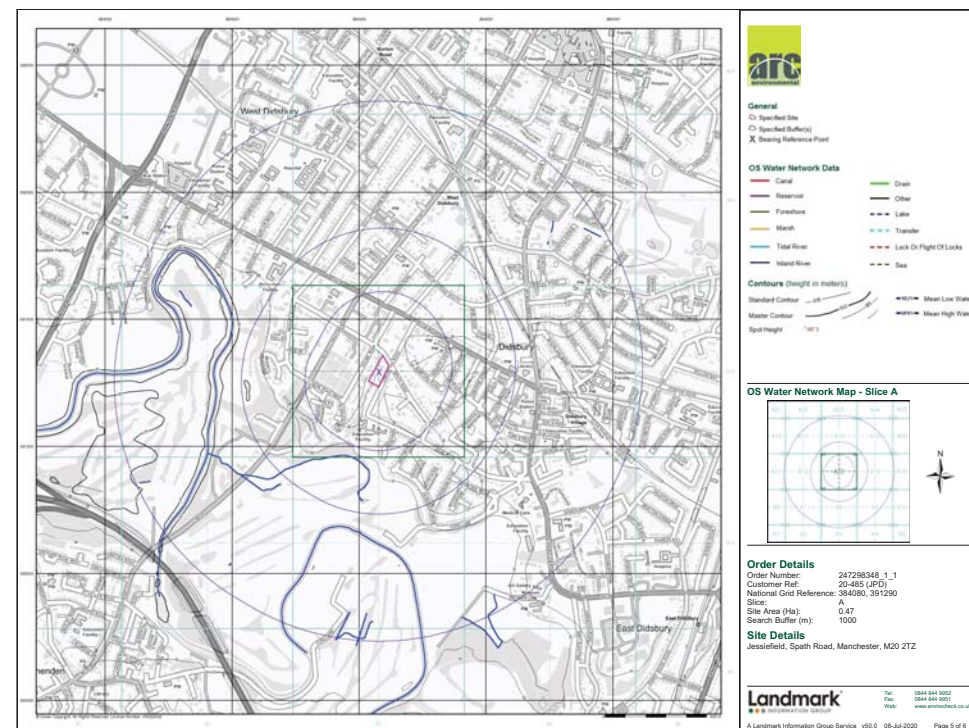
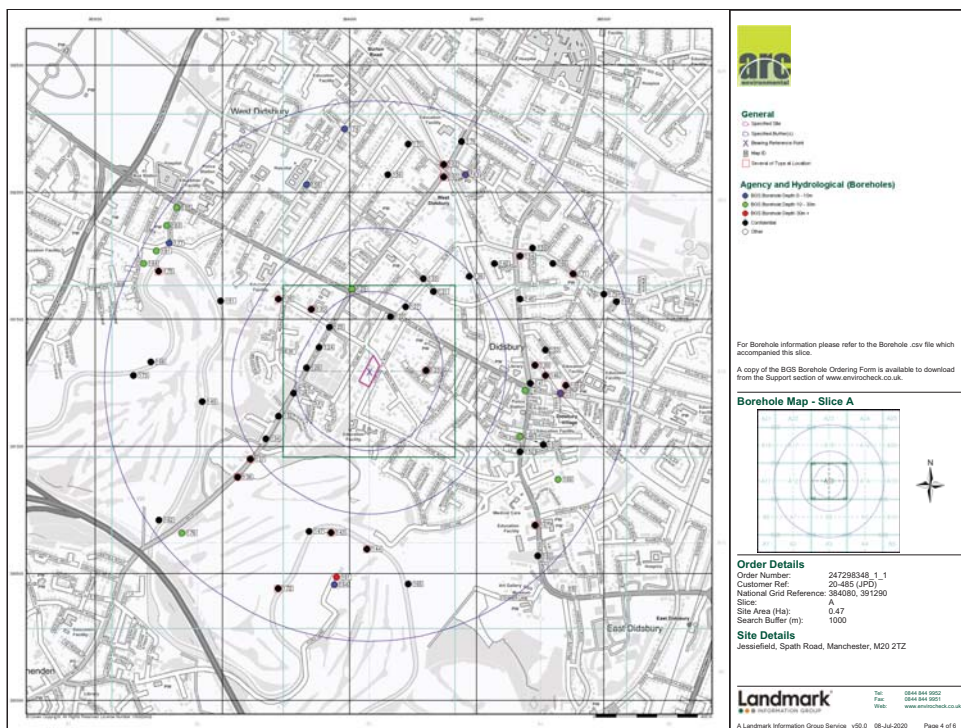


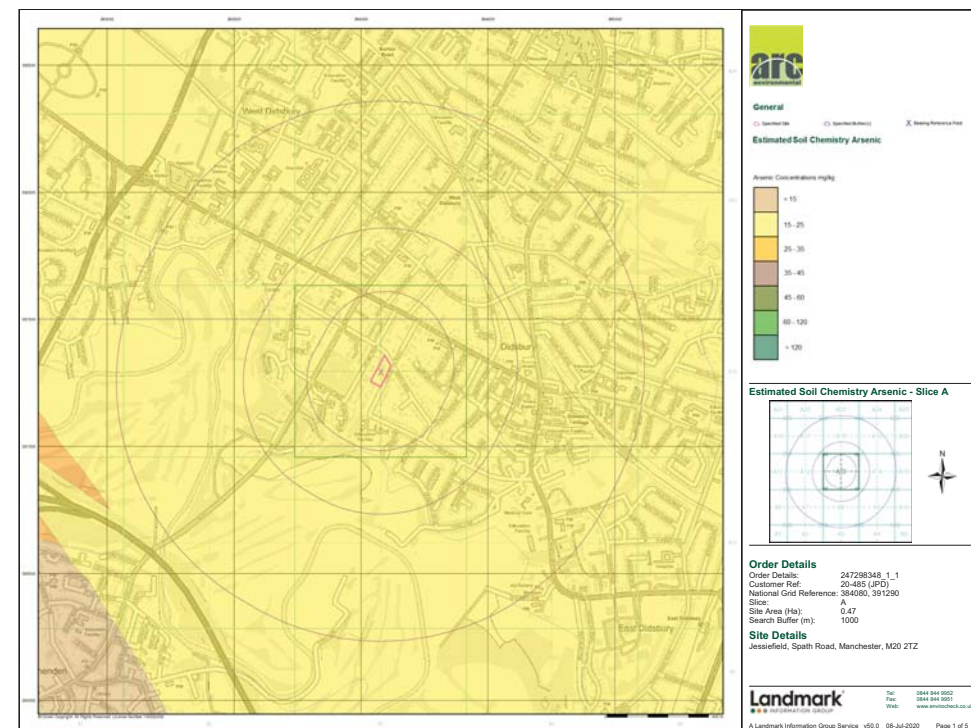
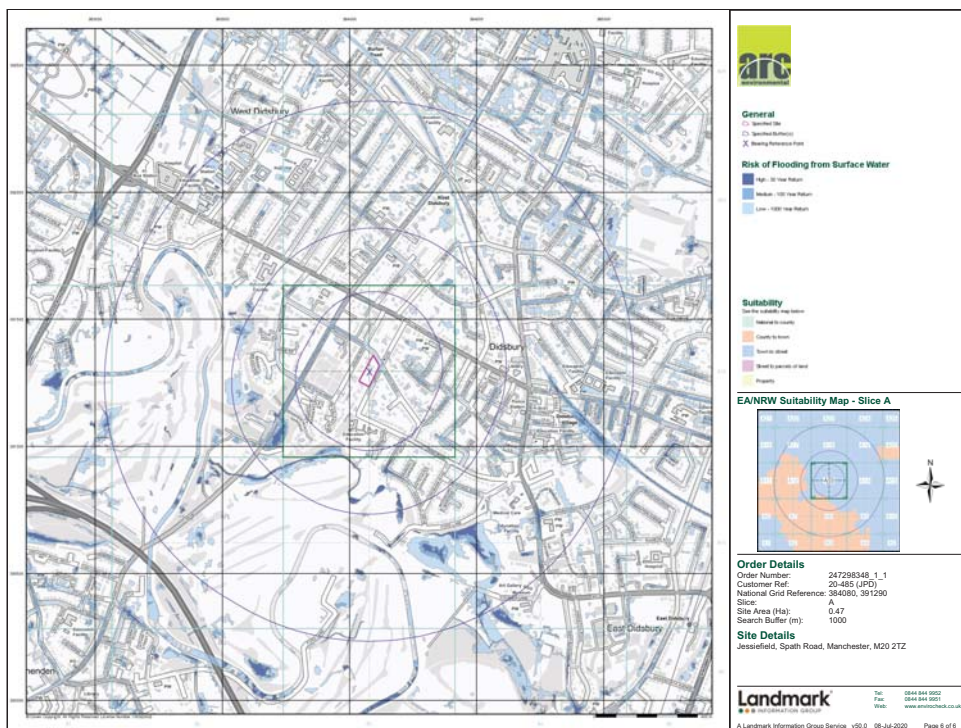


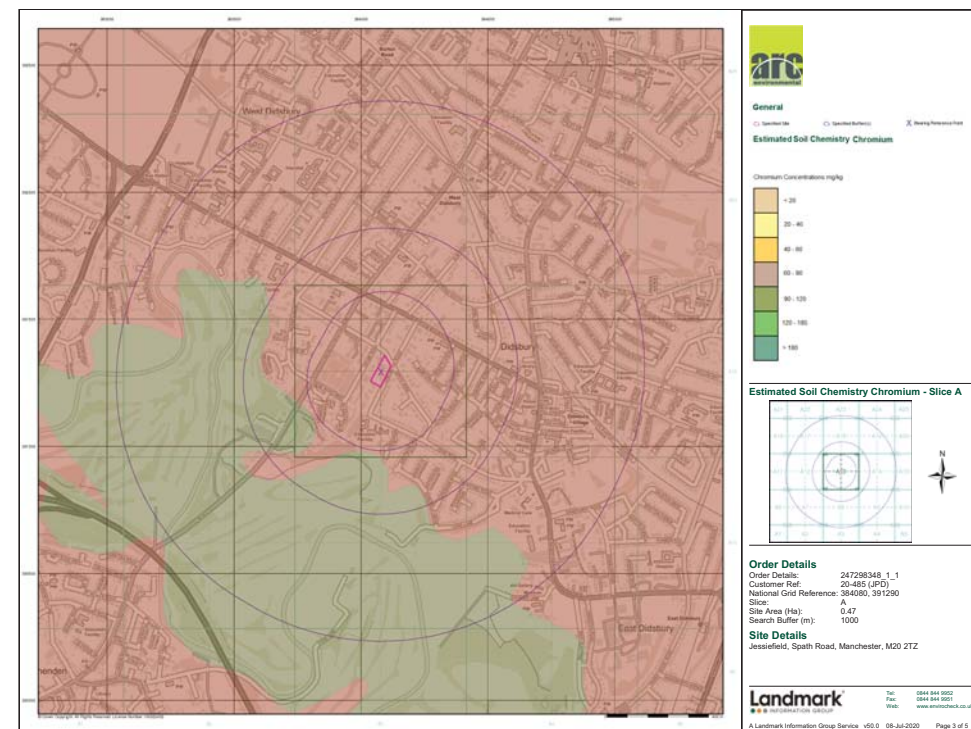
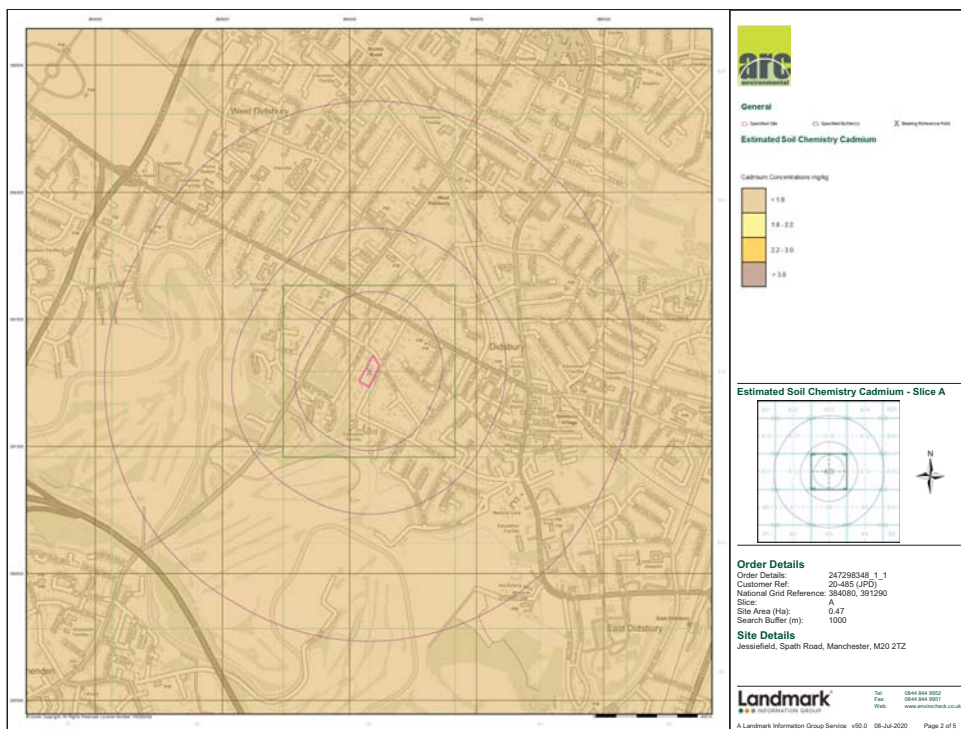


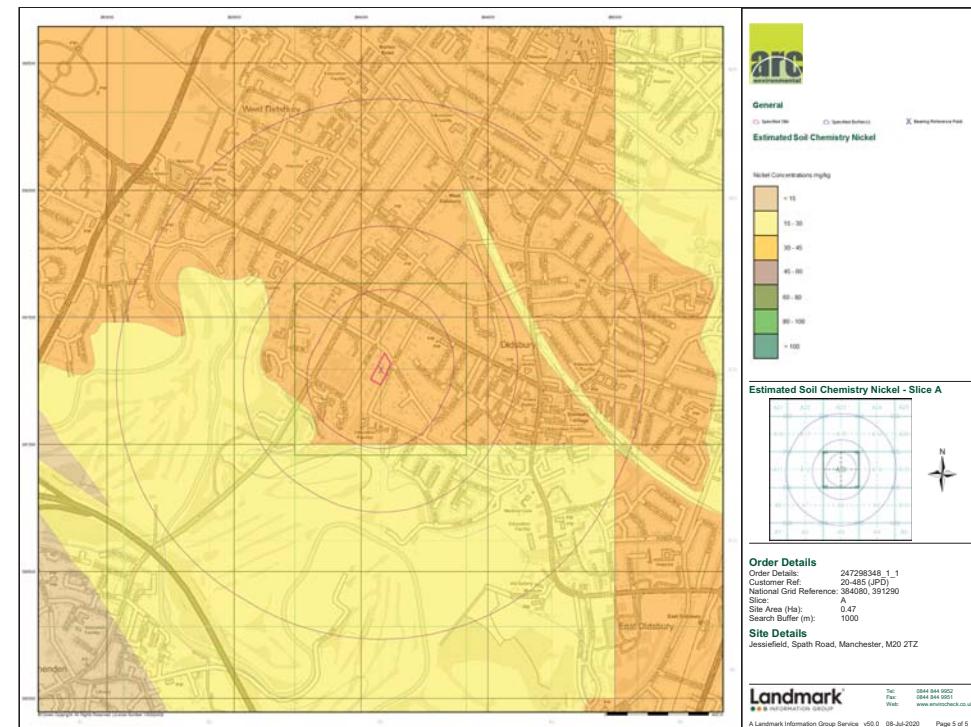
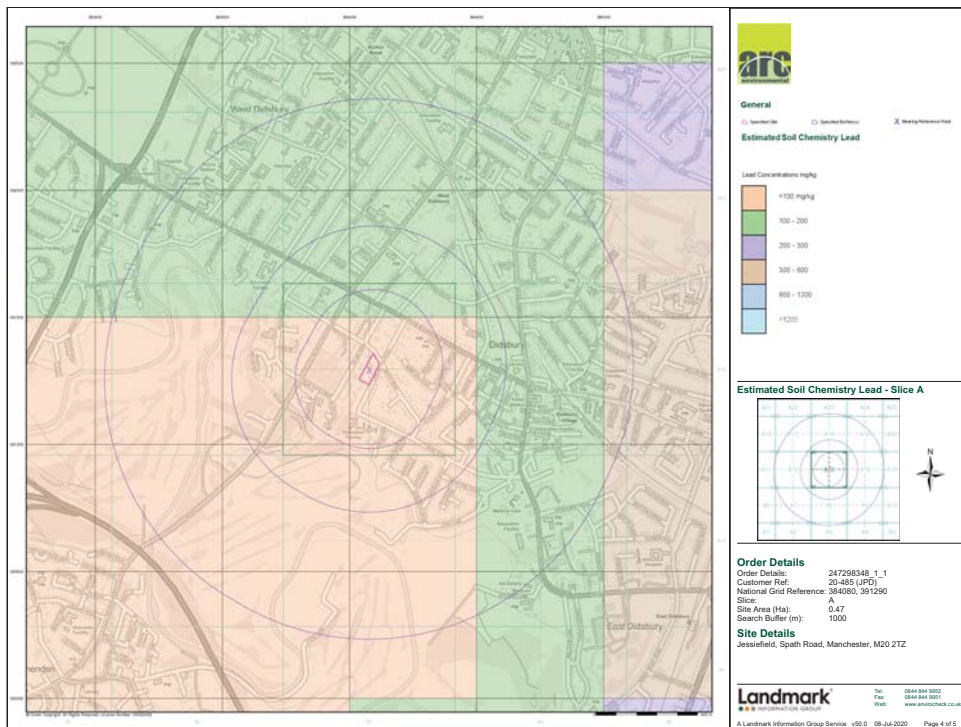












Historical Mapping Legends

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

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

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Dy
Cheshire	1:2,500	1872	2
Cheshire	1:2,500	1884	3
Cheshire	1:2,500	1889	4
Cheshire	1:2,500	1907	5
Cheshire	1:2,500	1919	6
Cheshire	1:2,500	1927	7
Cheshire	1:2,500	1934-1935	8
Cheshire	1:2,500	1935-1936	9
Cheshire	1:2,500	1935-1937	10
Cheshire	1:2,500	1935-1937	11
Cheshire	1:2,500	1934-1934	12
Cheshire	1:2,500	1934	13
Cheshire	1:2,500	1934-1934	14
Cheshire	1:2,500	1934	15
Cheshire	1:2,500	1934	16
Cheshire	1:2,500	1934-1934	17
Cheshire	1:2,500	1934	18
Cheshire	1:2,500	1934	19
Cheshire	1:2,500	1934	20

Historical Map - Segment A13

Order Details

Order Number: 247298348, 1.1
 Customer Ref: 20-485 (APD)
 National Grid Reference: 384080, 391290
 Site Area (Ha): 0.47
 Search Buffer (m): 100

Site Details

Jessiefield, Spith Road, Manchester, M20 2TZ

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Cheshire Published 1872 Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1868 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is the date of the original map. The survey data before 1850, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in scaling areas.

Map Name(s) and Date(s)

Historical Map - Segment A13

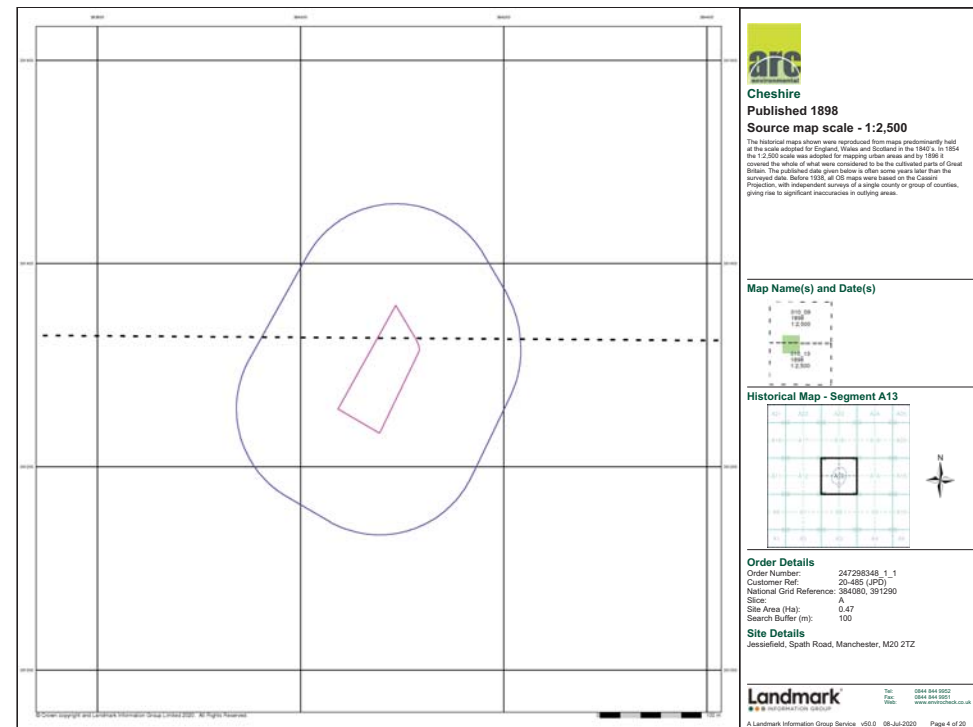
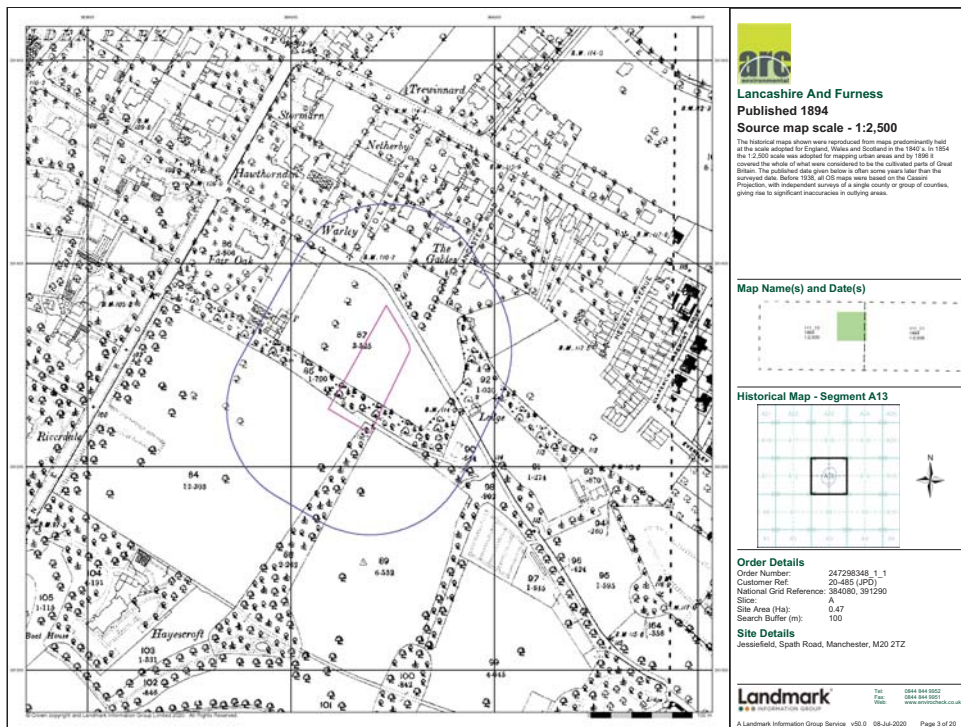
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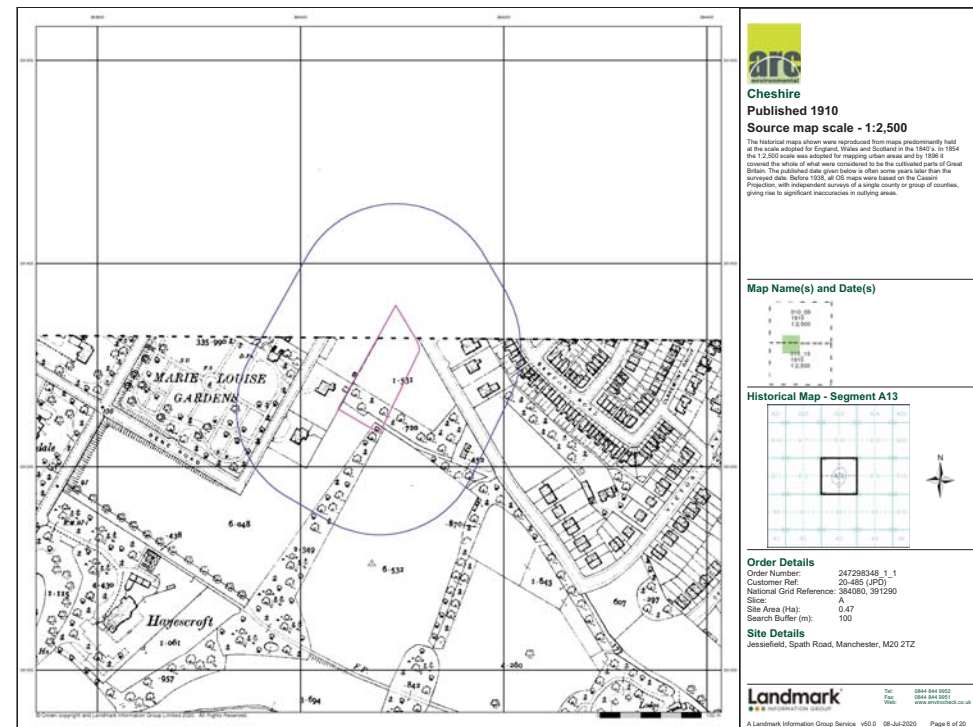
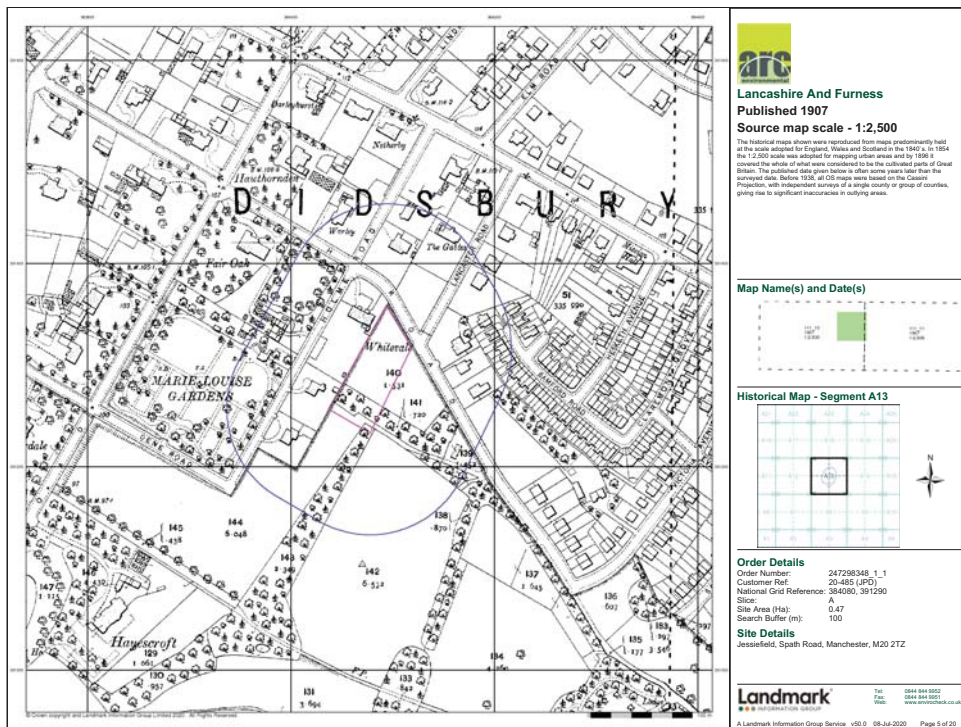
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Site Details

Jessiefield, Spith Road, Manchester, M20 2TZ

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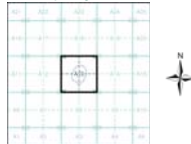




Lancashire And Furness
Published 1922
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

**Historical Map - Segment A13**

Order Details

Order Number: 247298348 1_1
Customer Ref: 20-485 (JPD)
National Grid Reference: 384080, 391290
Slice: A
Site Area (Ha): 0.47
Search Buffer (m): 100

Site Details

Jessiefield, Spath Road, Manchester, M20 2TZ

Landmark®

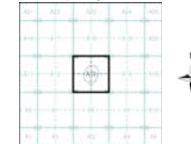
A Landmark Information Group Service v50.0 08-Jul-2020 Page 7 of 20



Lancashire And Furness
Published 1934 - 1935
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:250,000 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published data given below is often some years later than the surveyed data. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

**Historical Map - Segment A13**

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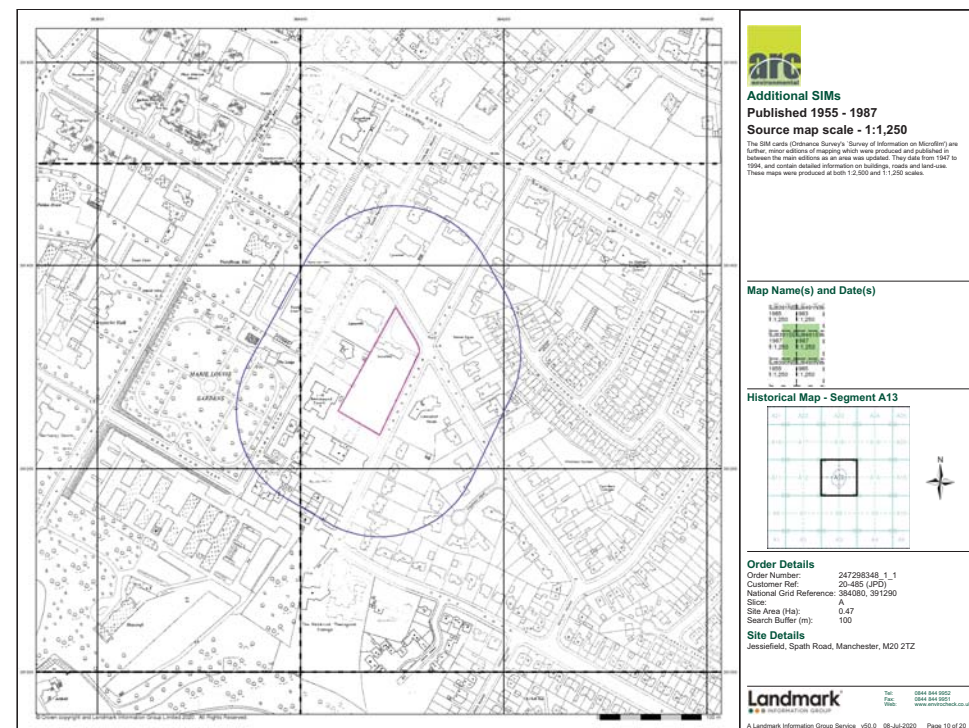
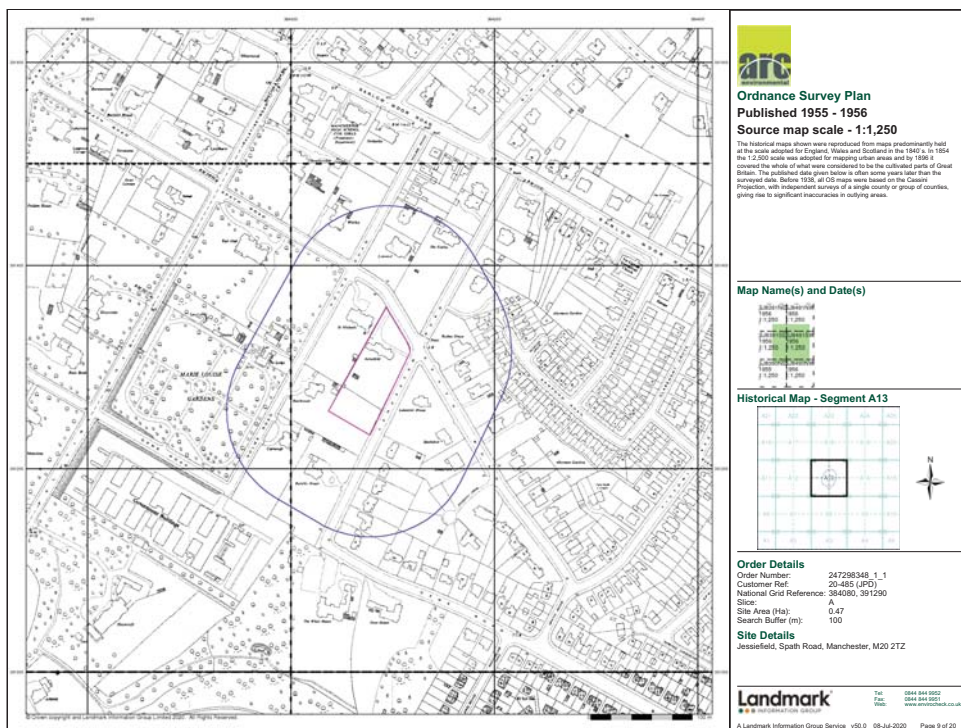
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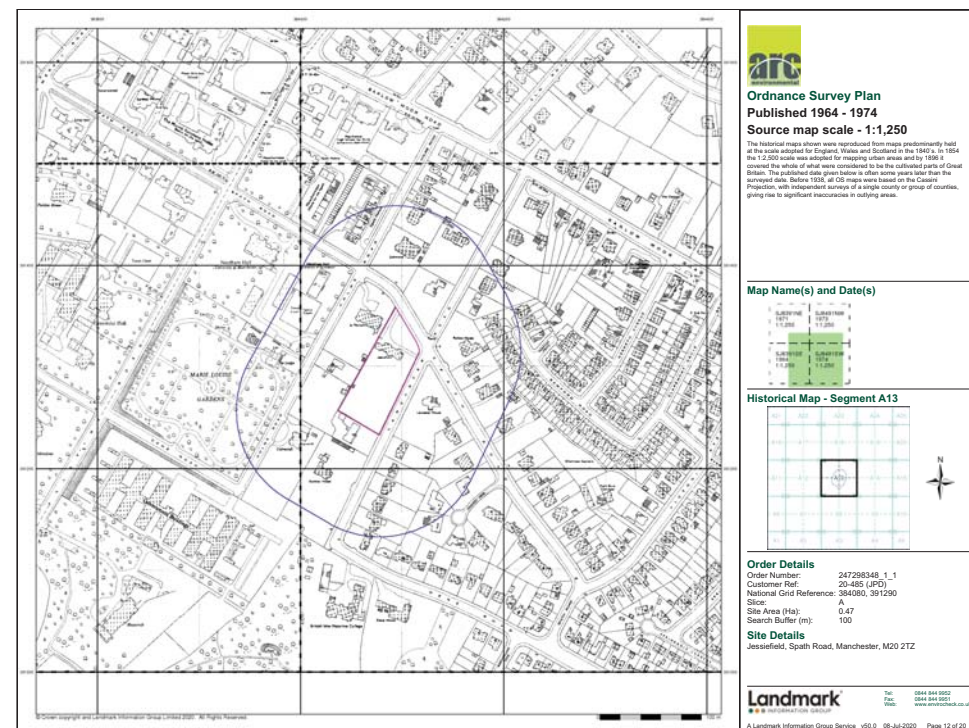
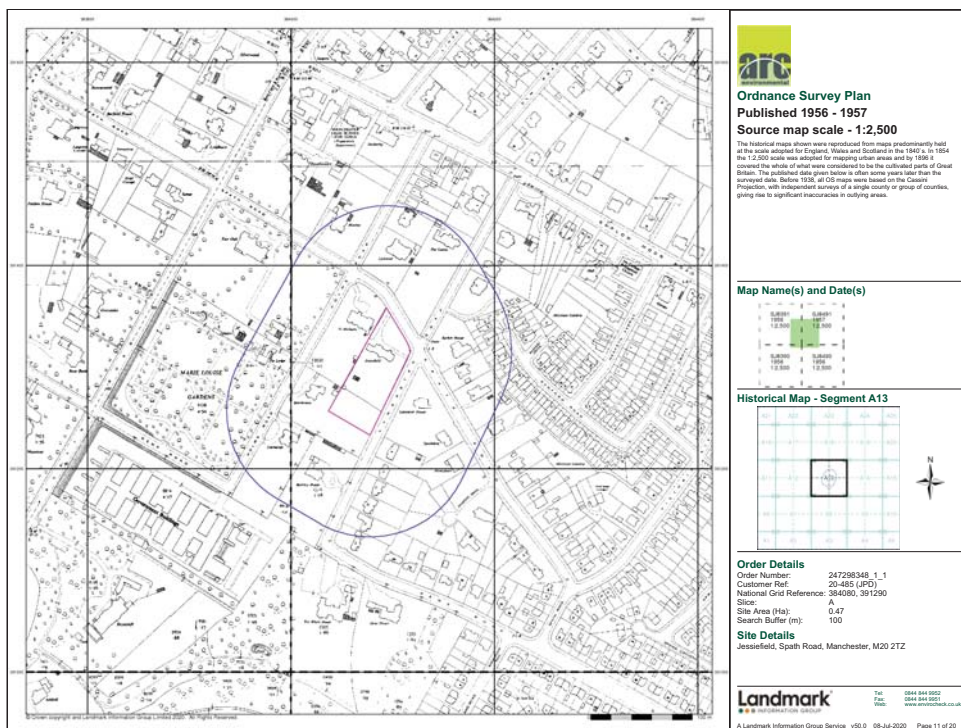
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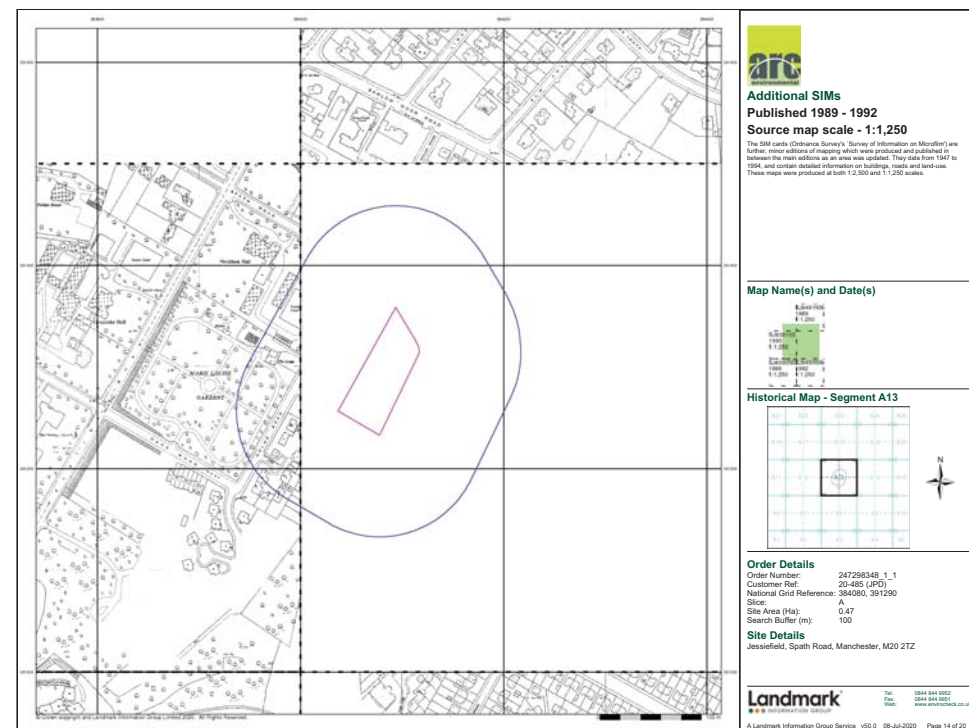
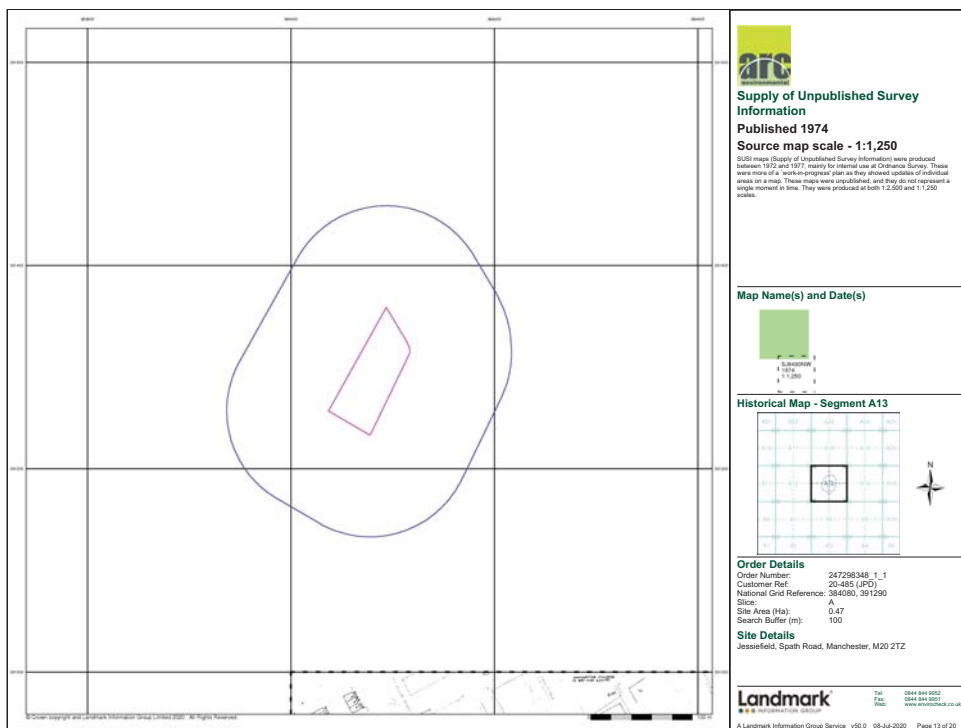
Jessiefield, Spath Road, Manchester, M20 2TZ

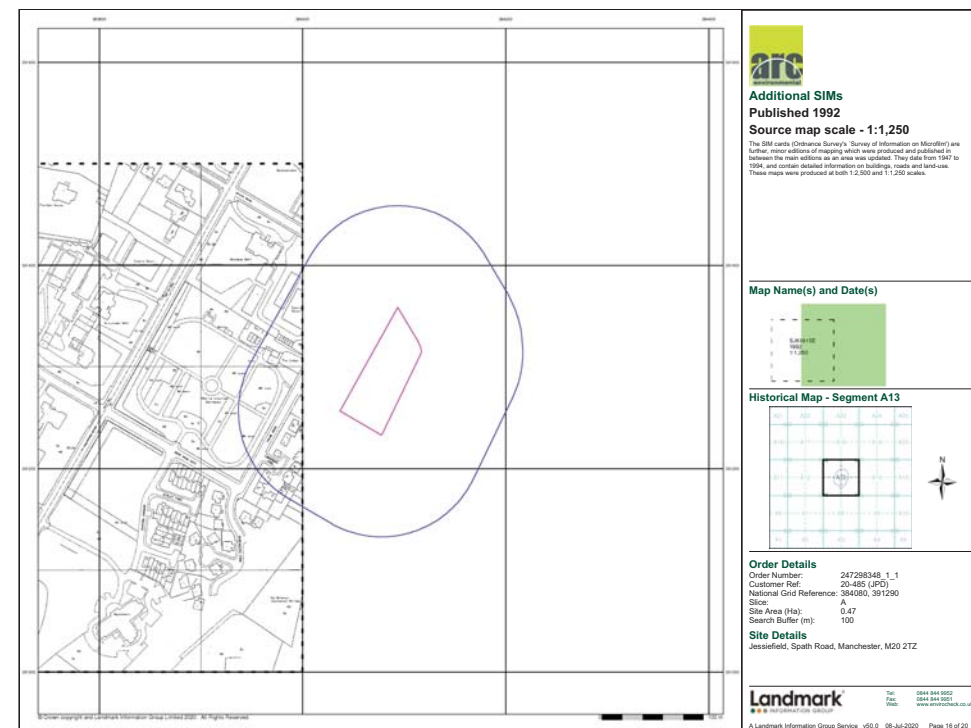
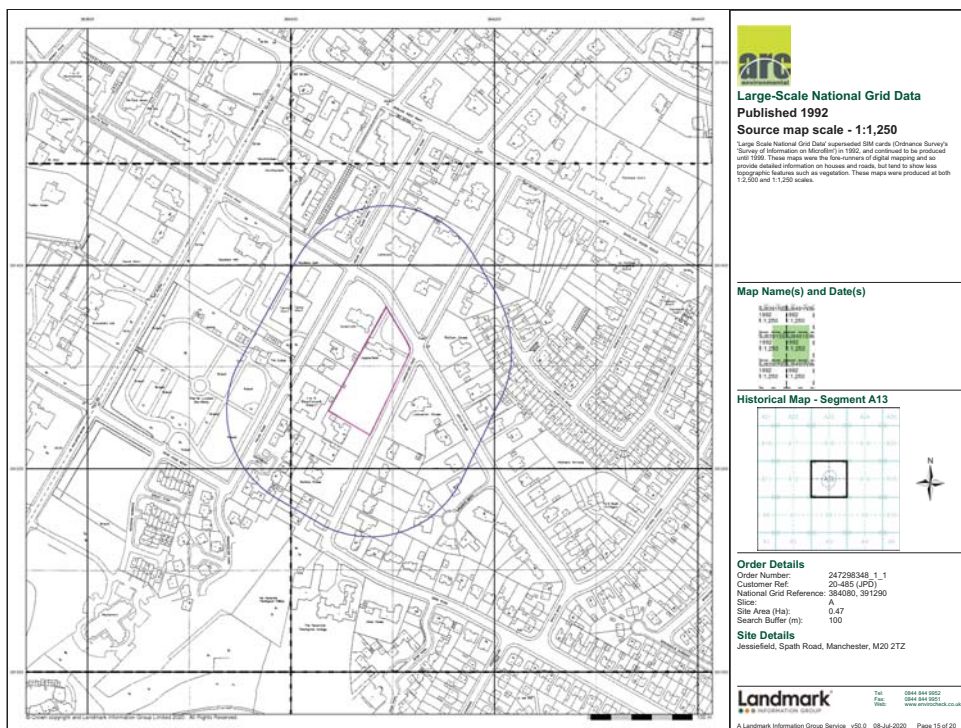
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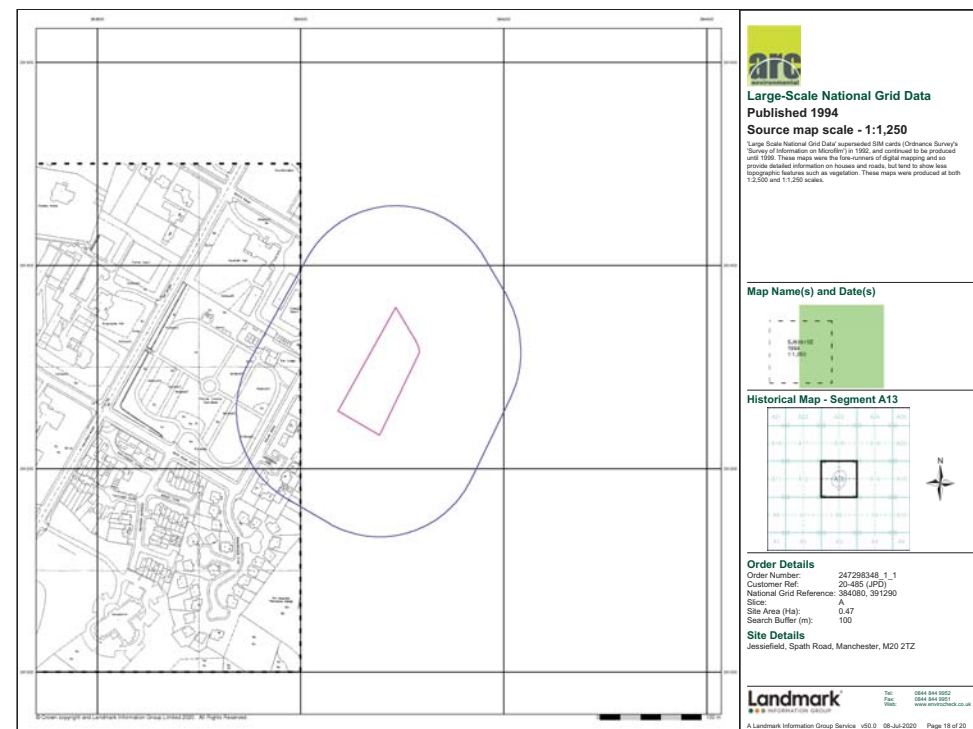
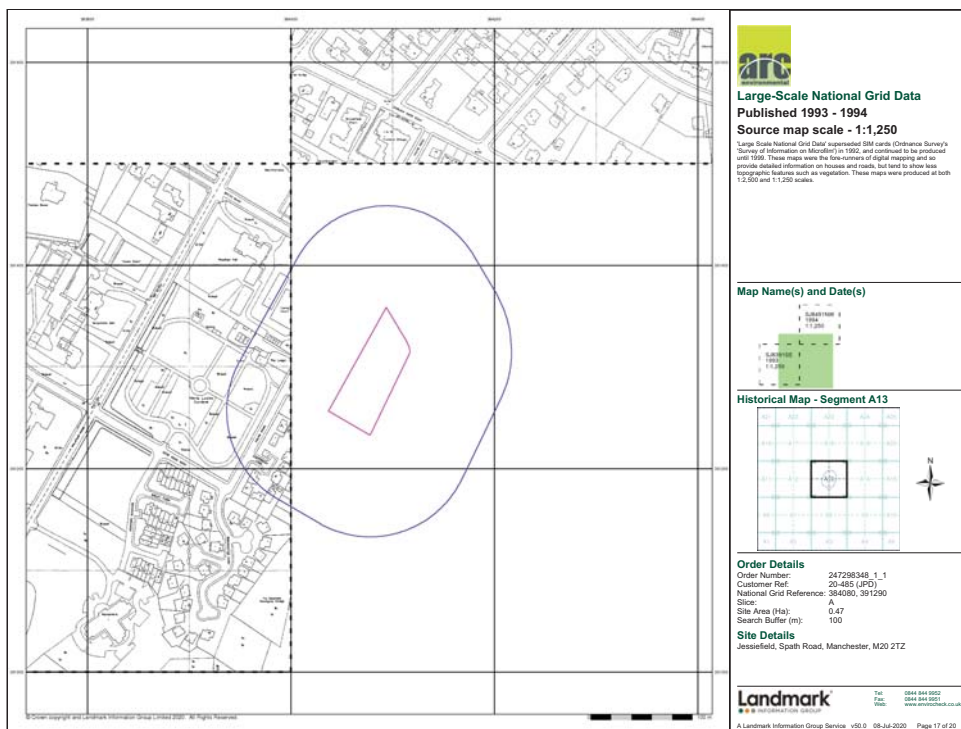
A Landmark Information Group Service v50.0 08-Jul-2020 Page 8 of 20

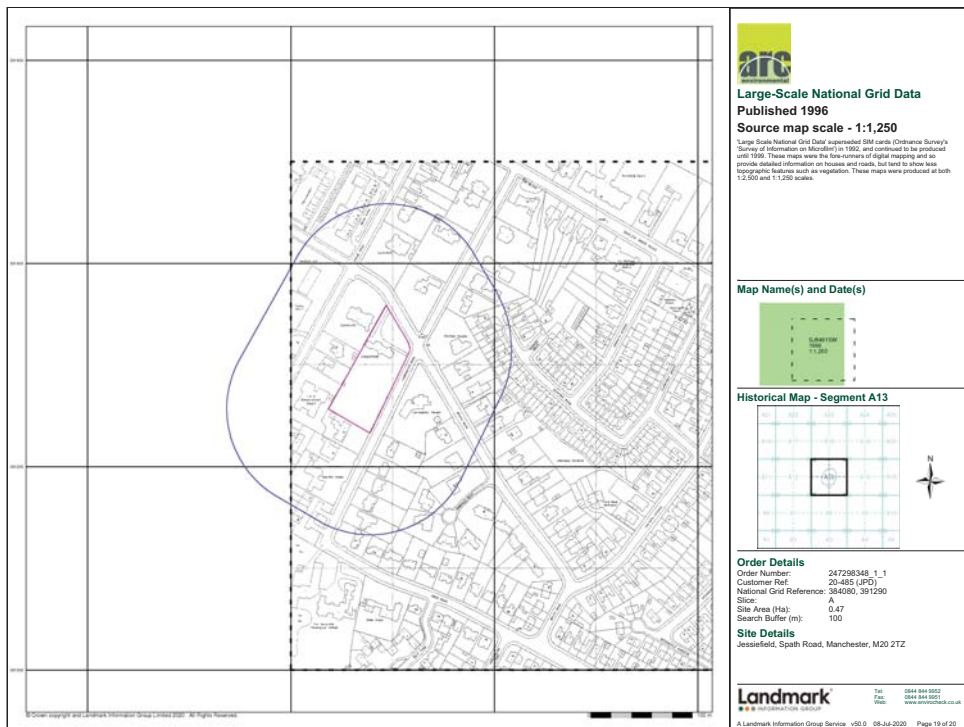








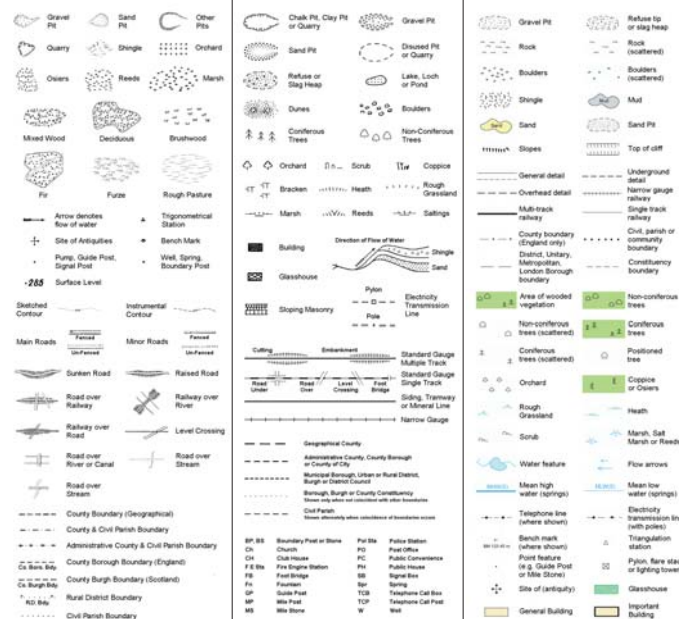




0 | Ordnance Survey Plan 1:10,000

Ordnance Survey Plan 1:10,000

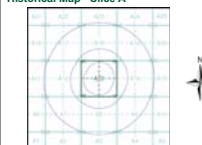
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Historical Mapping & Photography included:

Mapping types	Rate	Date	Area
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Cheshire	1:15,000 1862	1862	1
Lanchashire and Furness	1:15,000 1884-1895	1884-1895	1
Cheshire	1:15,000 1889	1889	1
Lanchashire and Furness	1:15,000 1908-1911	1908-1911	1
Cheshire	1:15,000 1921	1921	1
Lanchashire and Furness	1:15,000 1911	1911	1
Lanchashire and Furness	1:15,000 1923	1923	1
Lanchashire and Furness	1:15,000 1924	1924	1
Lanchashire and Furness	1:15,000 1928	1928	1
Cheshire	1:15,000 1938	1938	1
Ordnance Survey Plan	1:10,000 1934-1955	1934-1955	5
Ordnance Survey Plan	1:10,000 1965-1967	1965-1967	5
Manchester	1:25,000 1975	1975	5
Ordnance Survey Plan	1:10,000 1978-1978	1978-1978	1
Ordnance Survey Plan	1:10,000 1981-1985	1981-1985	1
Ordnance Survey Plan	1:10,000 1989	1989	1
Ordnance Survey Plan	1:10,000 1990	1990	20
Ordnance Survey Plan	1:10,000 1996	1996	20
UK Radar Mapping	1:10,000 1999	1999	20
UK Radar Mapping	1:10,000 2000	2000	20
UK Radar Mapping	1:10,000 2002	2002	20

Historical Map - Slice A

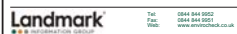


Order Details

Order Number: 247298348_1_1
Customer Ref: 20-485 (JPD)
National Grid Reference: 384080, 391290
Slice: A
Site Area (Ha): 0.47
Search Buffer (m): 1000

Site Details

Jessiefield, Spath Road, Manchester, M20 2TZ



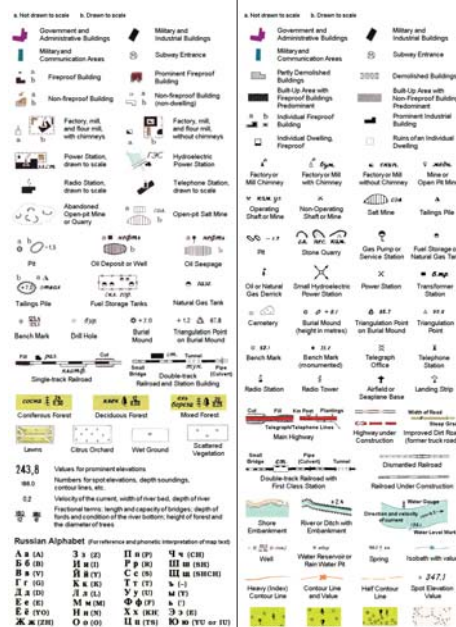
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1:25,000 mapping

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

1:25,000 mapping

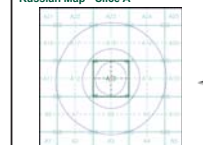
Key to Numbers on Mapping



Historical Mapping & Photography included:

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Chester	1:50,000	1882	4
Lancashire and Furness	1:50,000	1884, 1895	28
Chester	1:50,000	1909	10
Lancashire and Furness	1:50,000	1909, 1911	7
Chester	1:50,000	1911	8
Chester	1:50,000	1911	8
Lancashire and Furness	1:50,000	1911	10
Lancashire and Furness	1:50,000	1923	16
Lancashire and Furness	1:50,000	1934	11
Lancashire and Furness	1:50,000	1938	10
Chester	1:50,000	1938	5
Ordnance Survey Plan	1:50,000	1934, 1955	14
Ordnance Survey Plan	1:50,000	1967	10
Manchester	1:250,000	1973	16
Ordnance Survey Plan	1:50,000	1973, 1978	17
Ordnance Survey Plan	1:50,000	1981, 1985	18
Ordnance Survey Plan	1:50,000	1989	18
Ordnance Survey Plan	1:50,000	1990	26
Ordnance Survey Plan	1:50,000	1999	26
10K Radar Mapping	1:50,000	1999	21
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Russian Map - Slice A

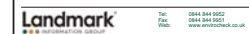


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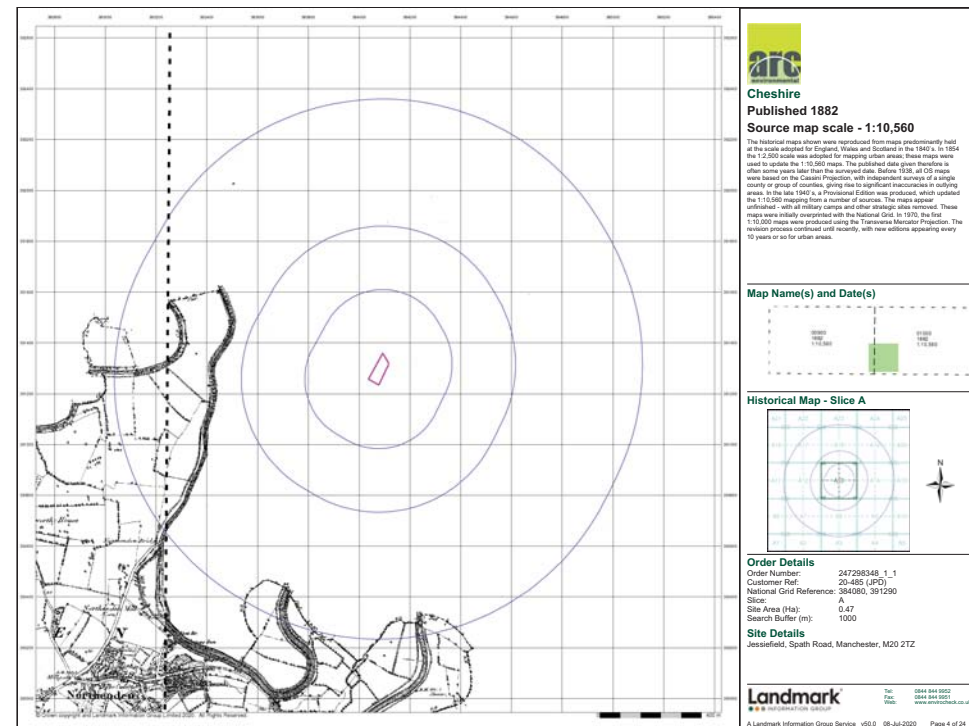
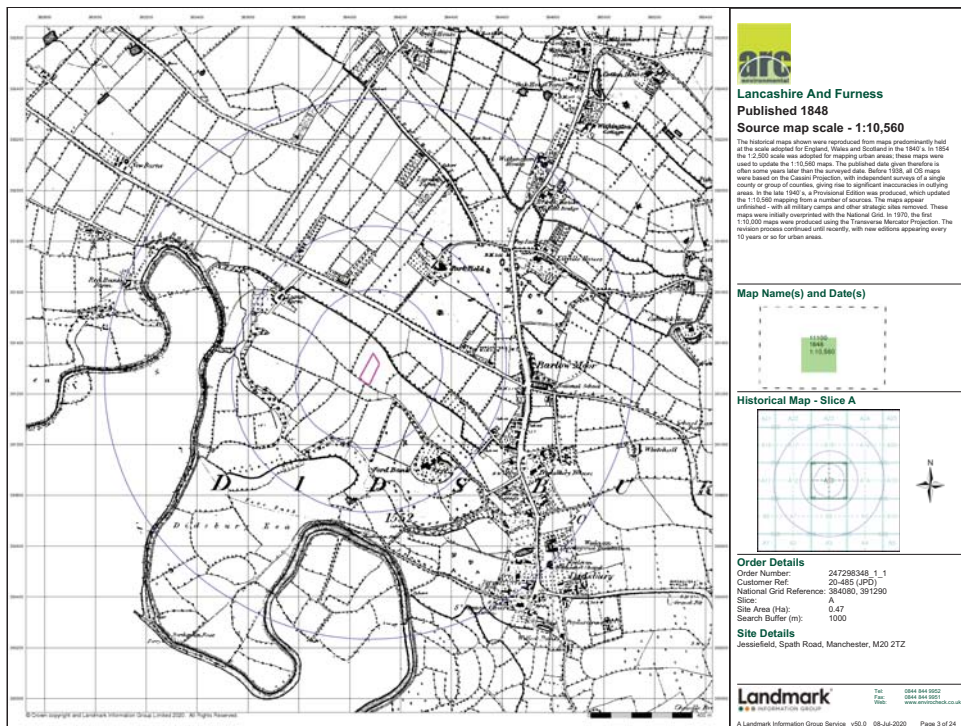
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National Grid Reference: 384080, 391290
Slice: A
Site Area (Ha): 0.47
Search Buffer (m): 1000

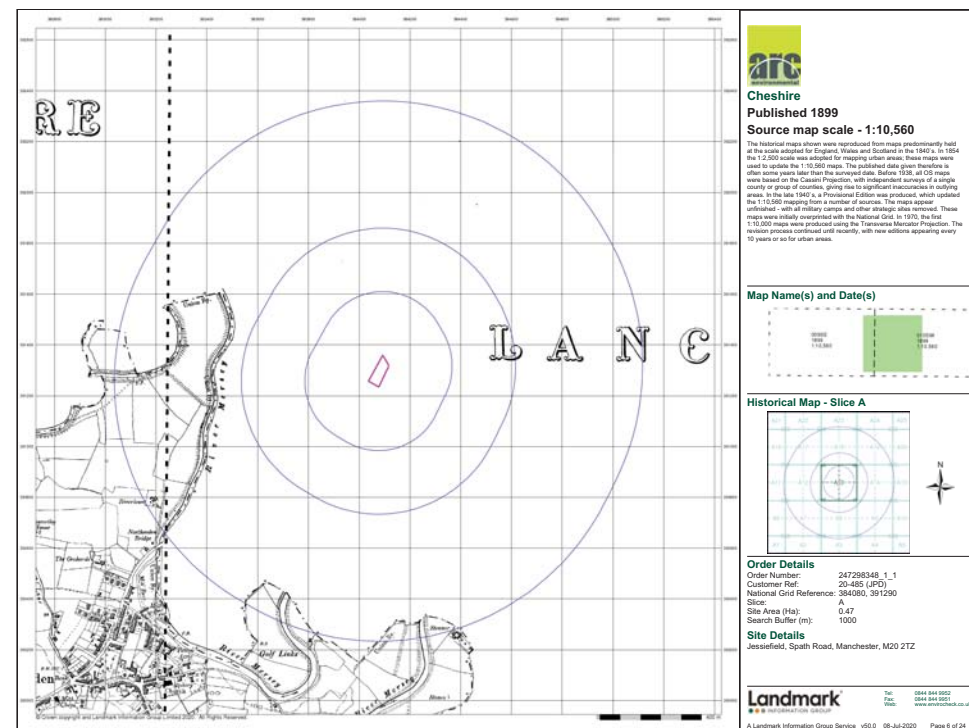
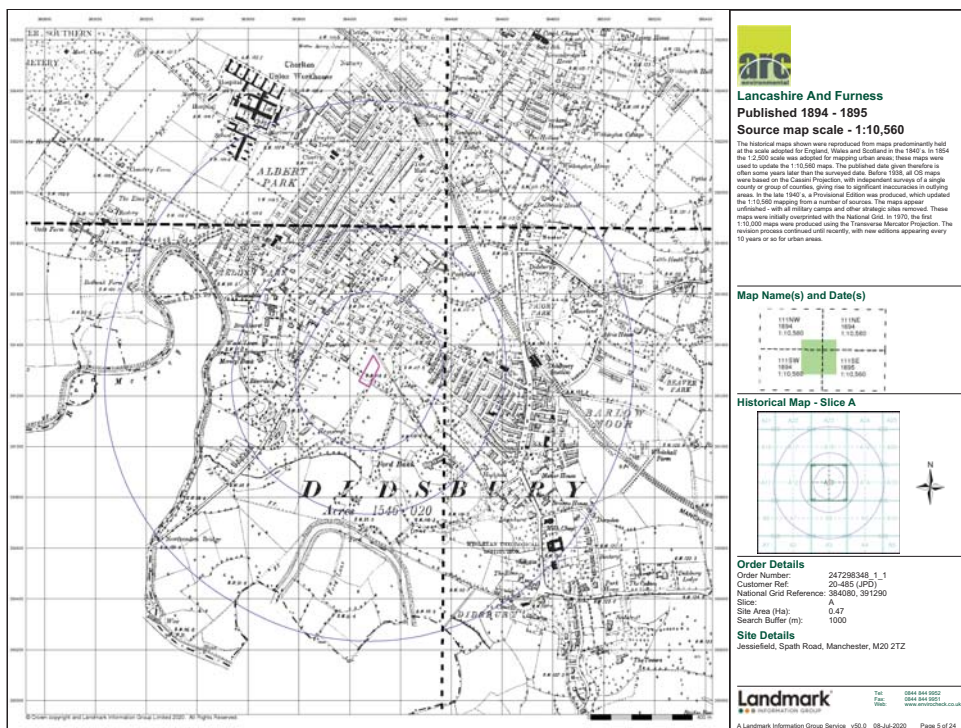
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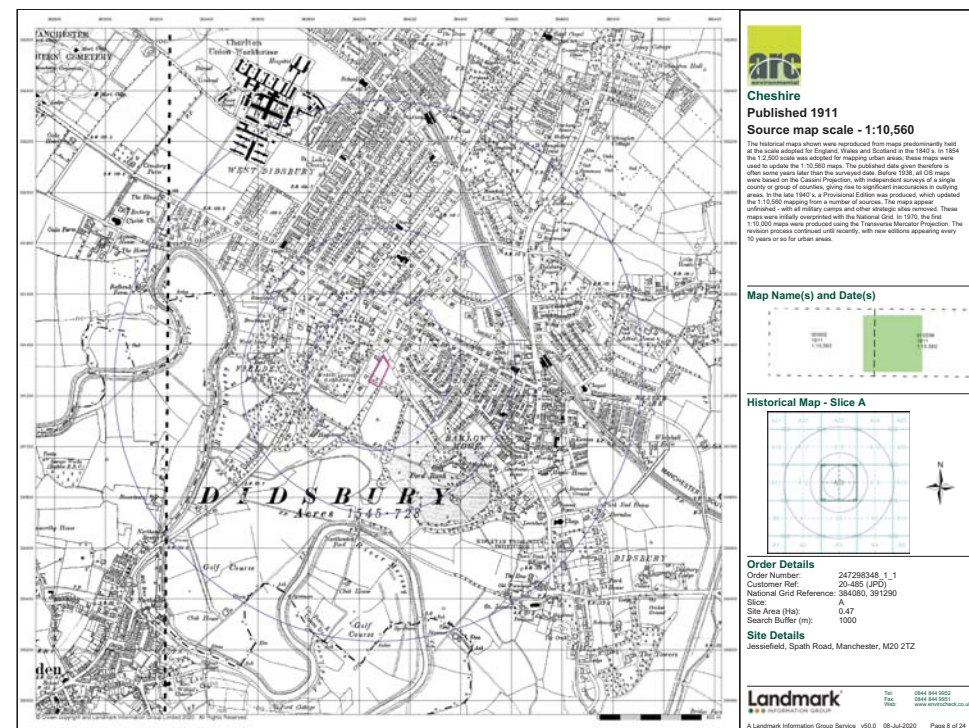
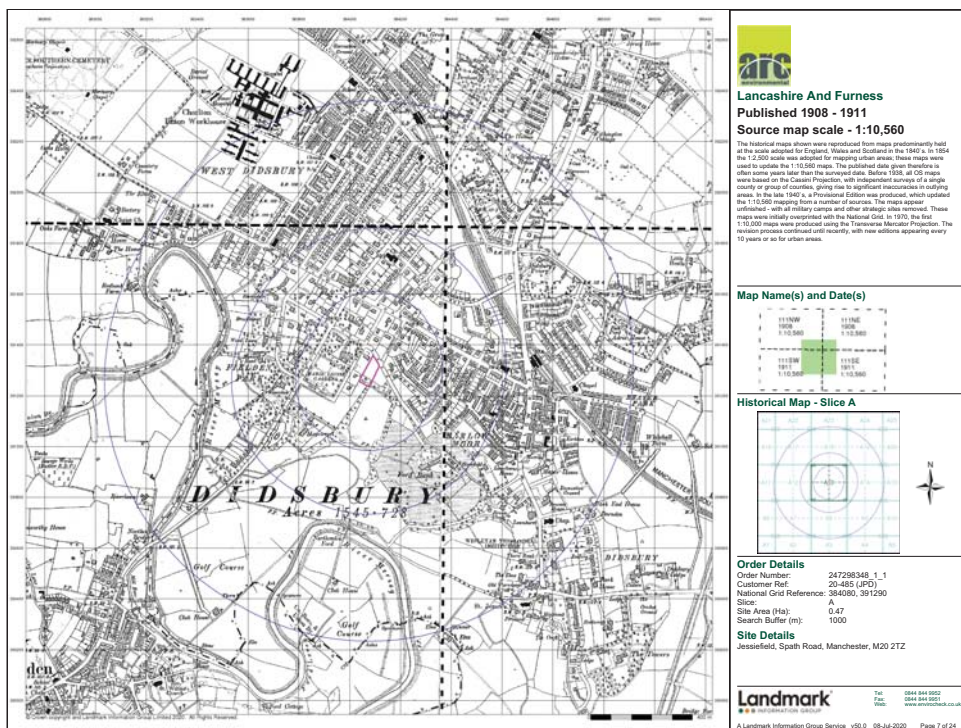
Jessiefield, Spath Road, Manchester, M20 2TZ

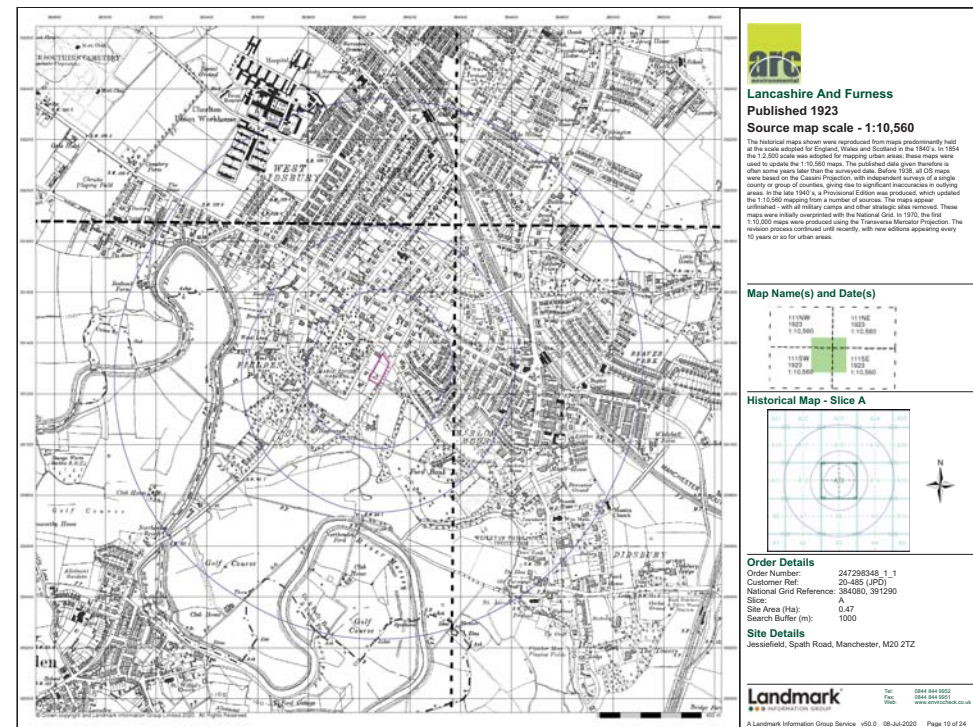
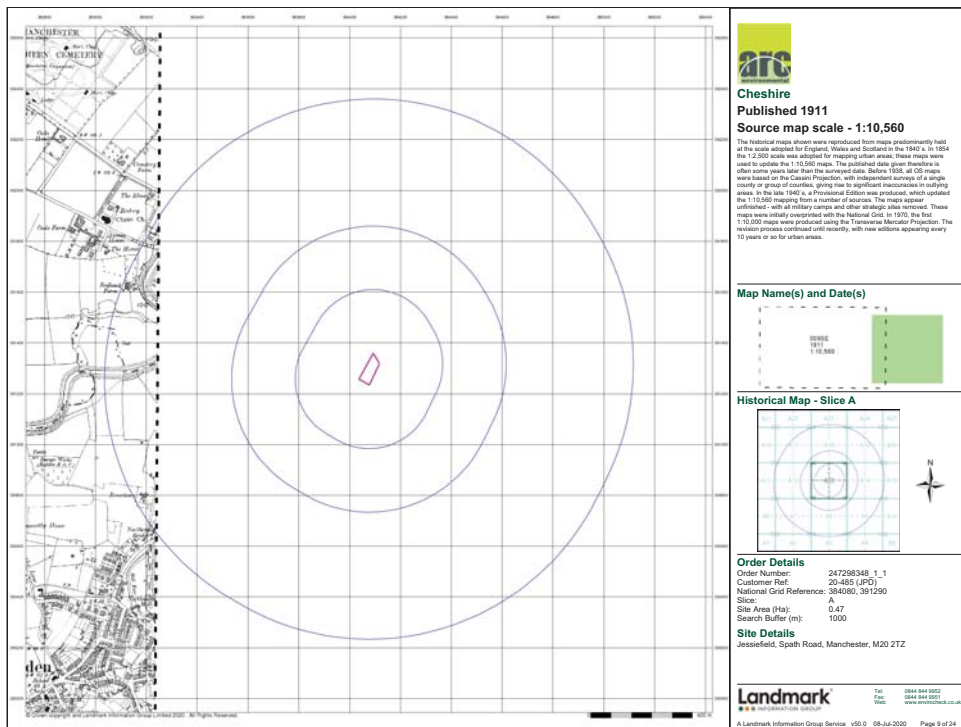


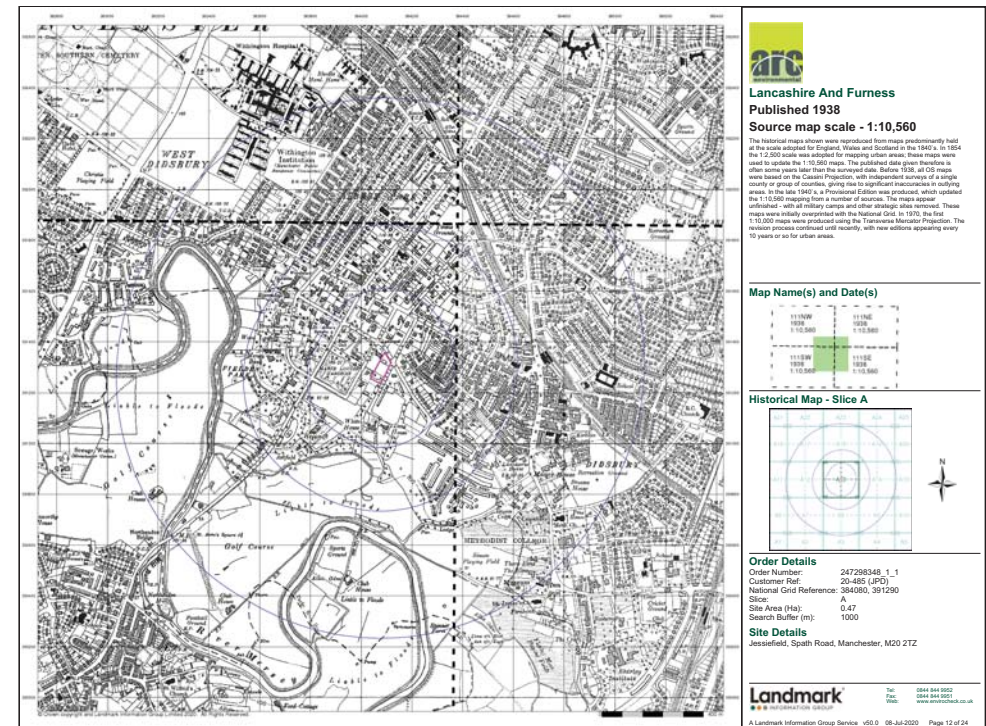
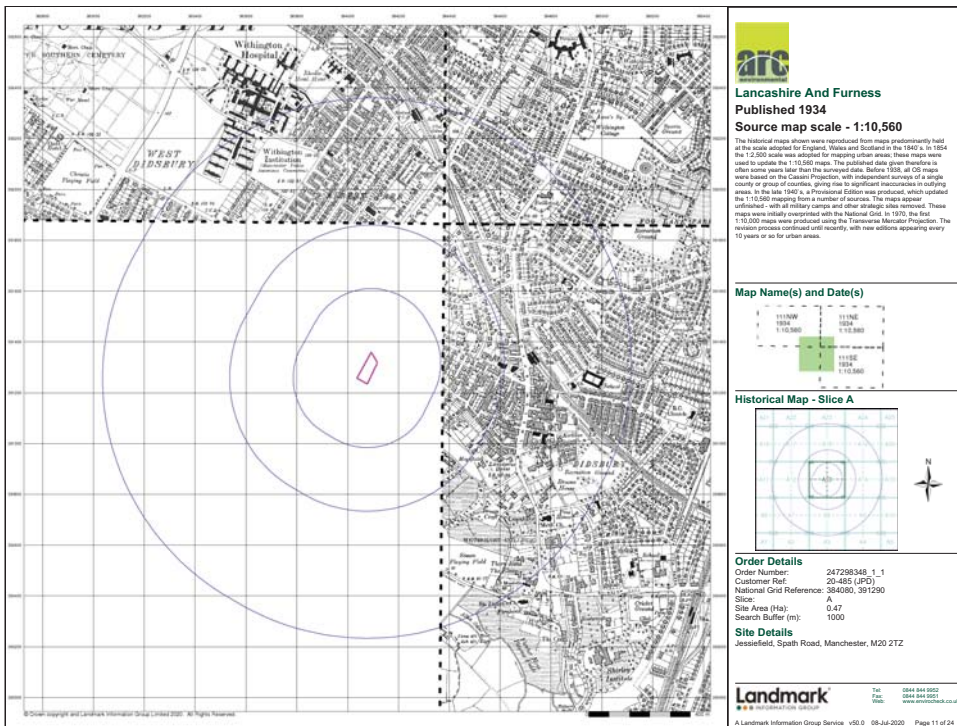
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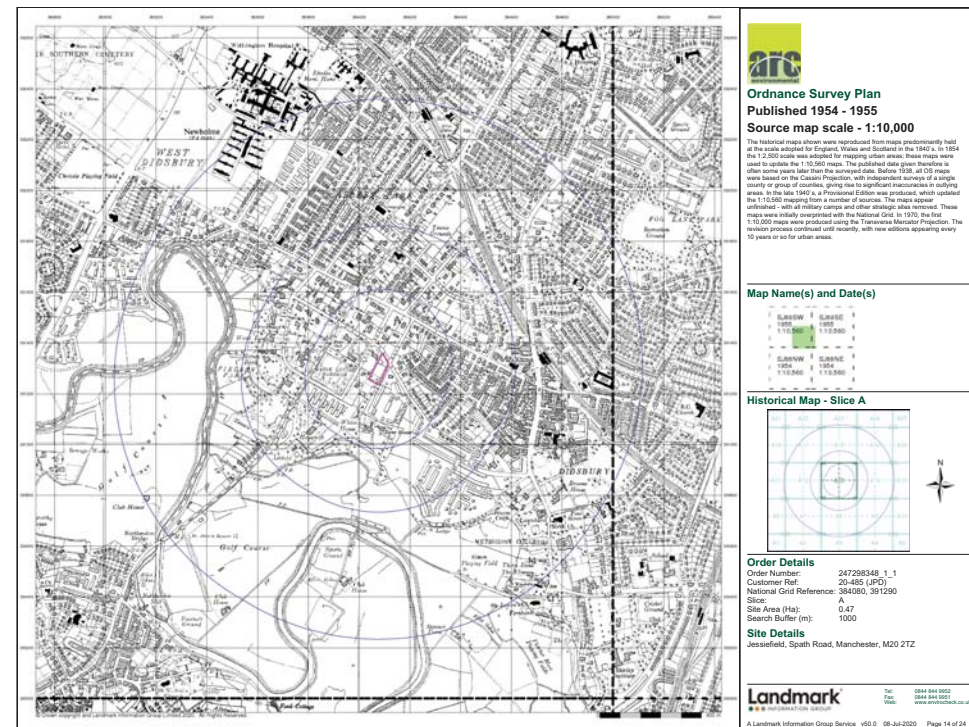
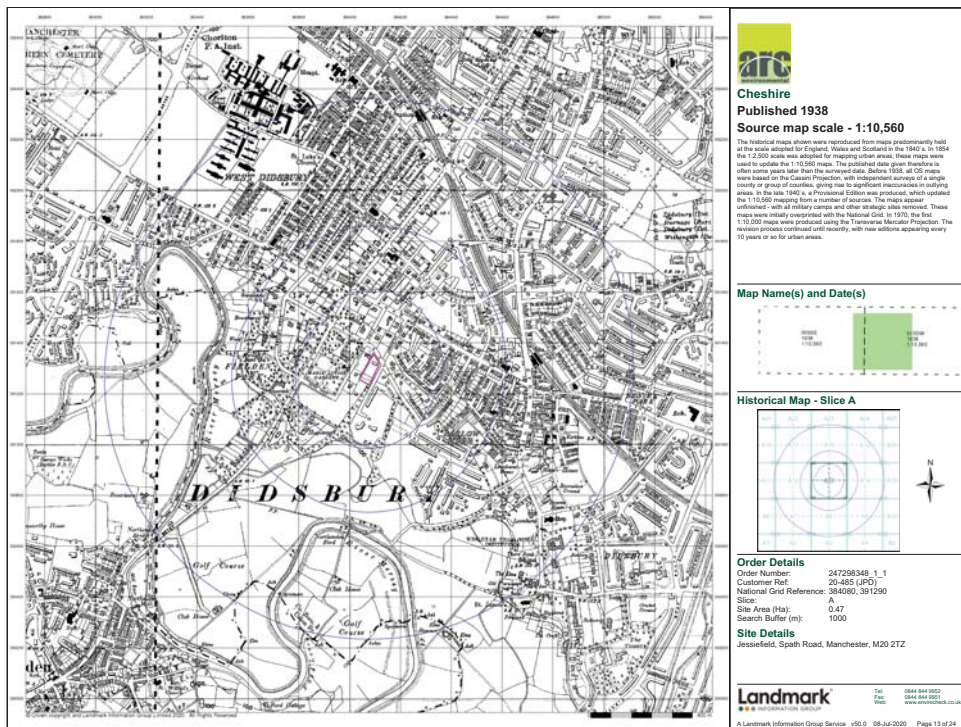


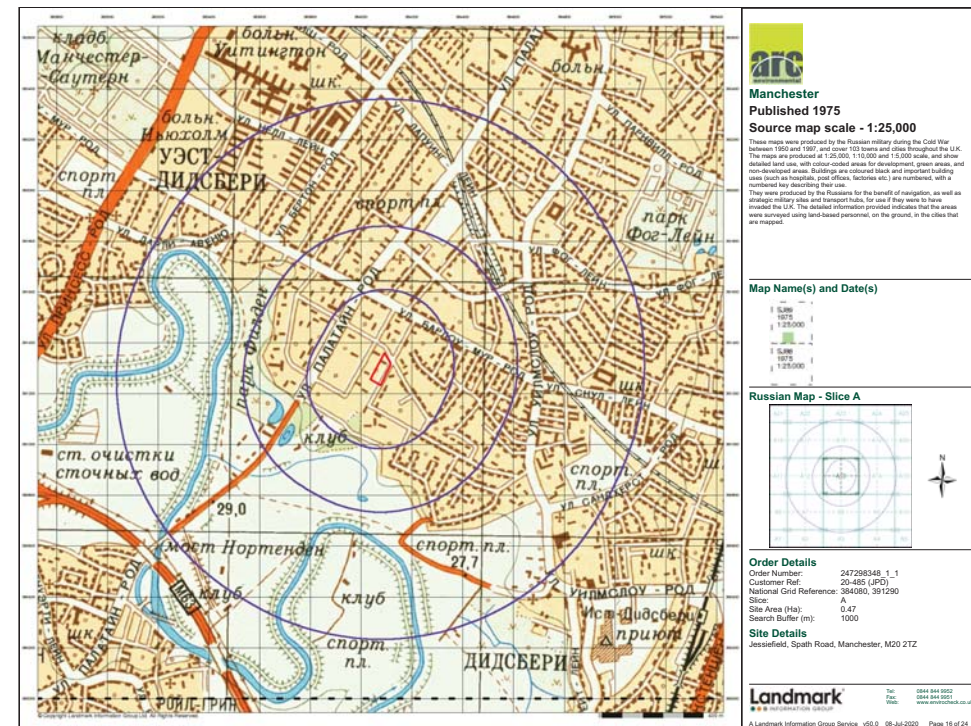
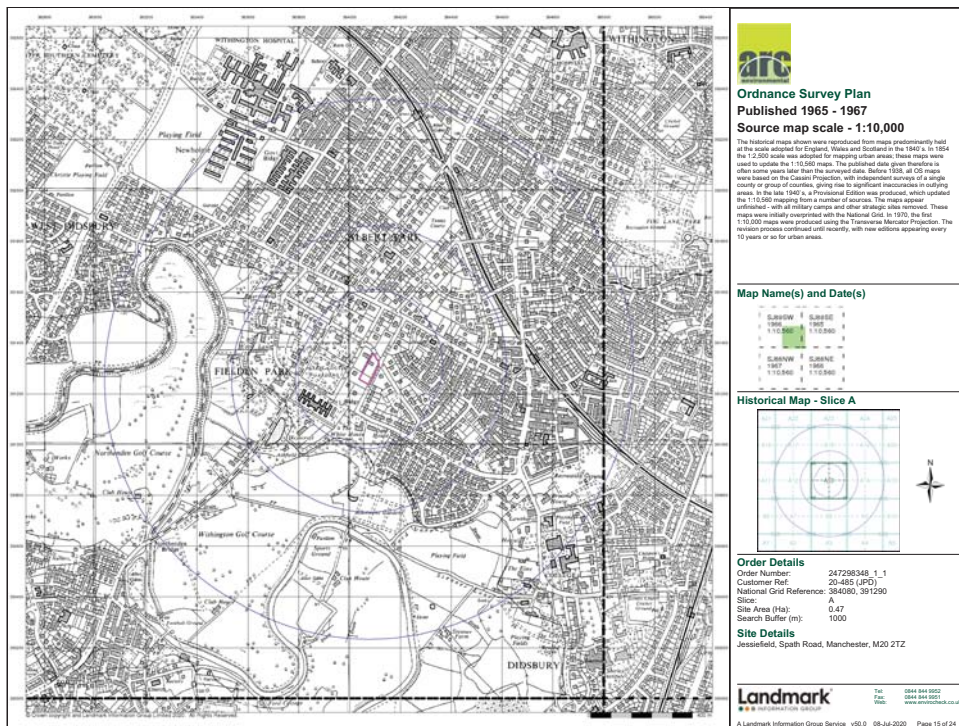


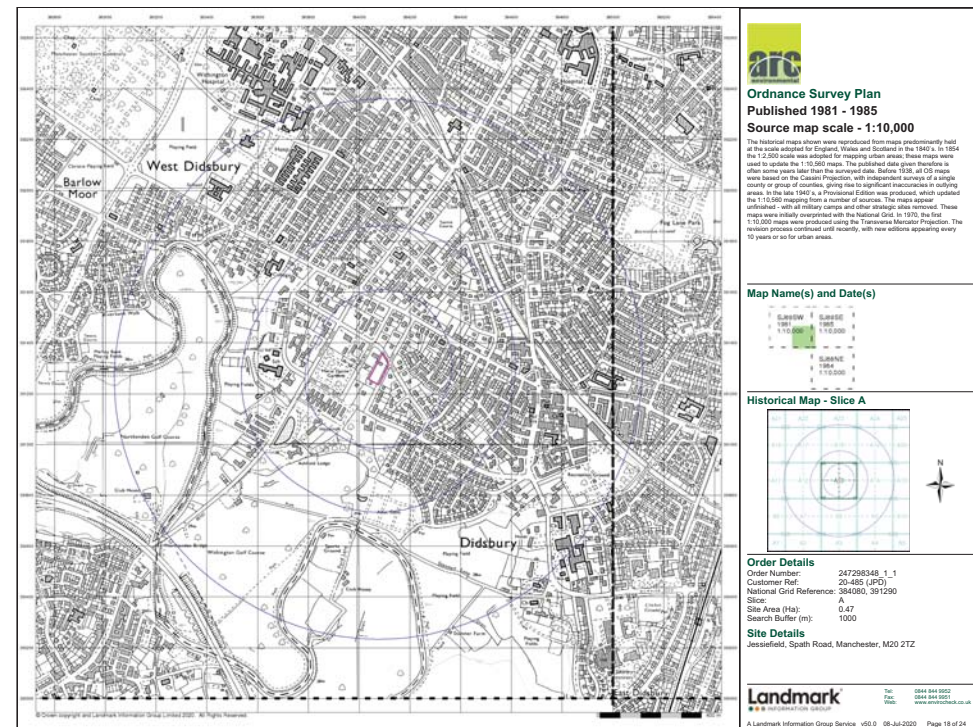
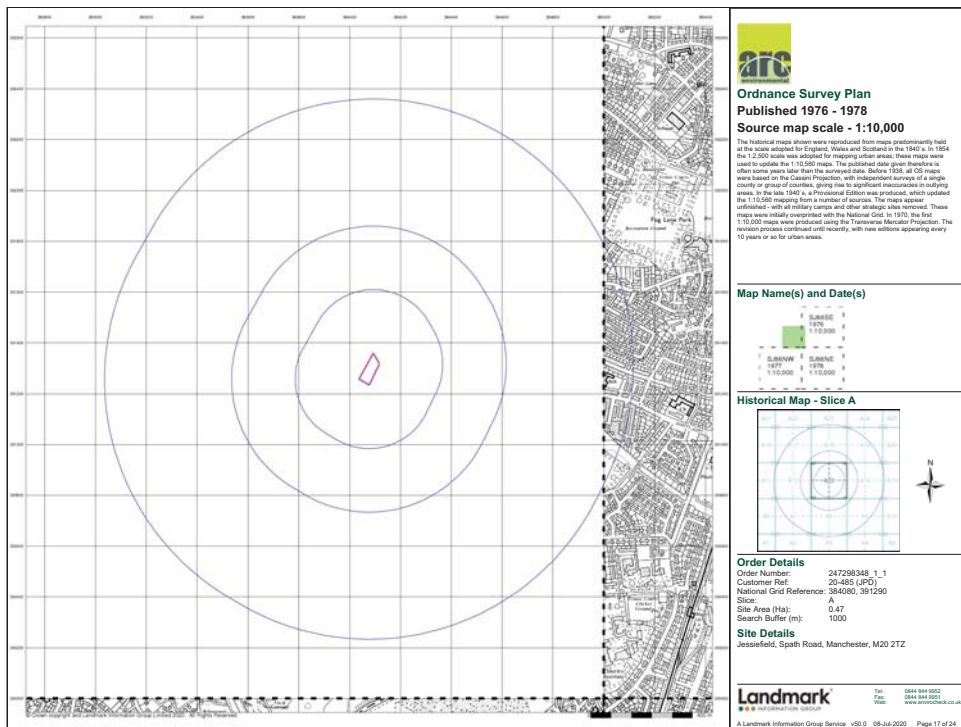


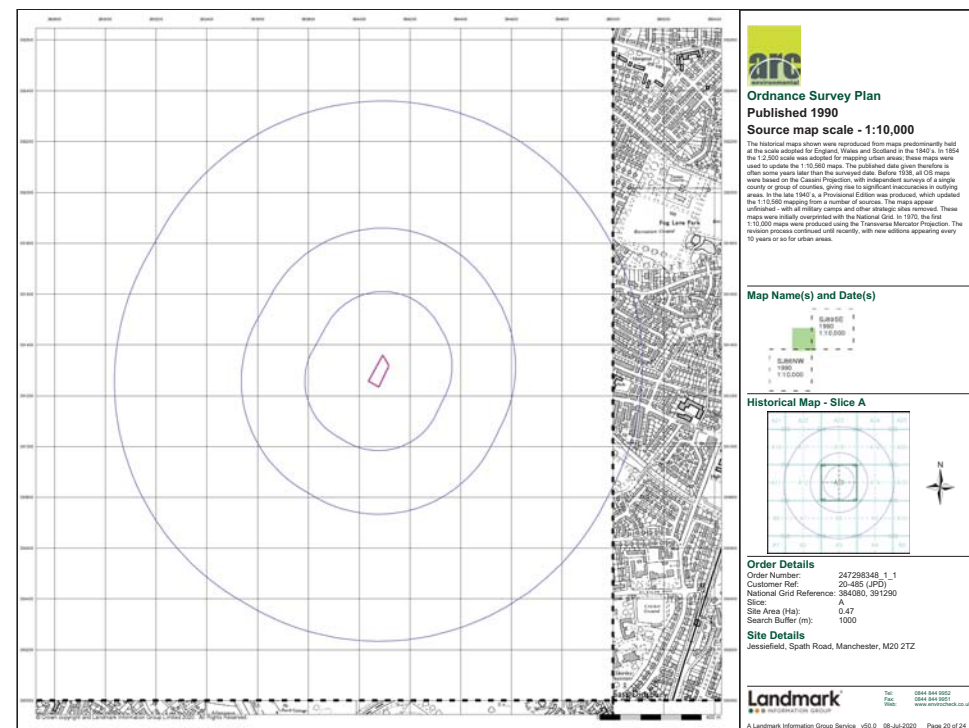
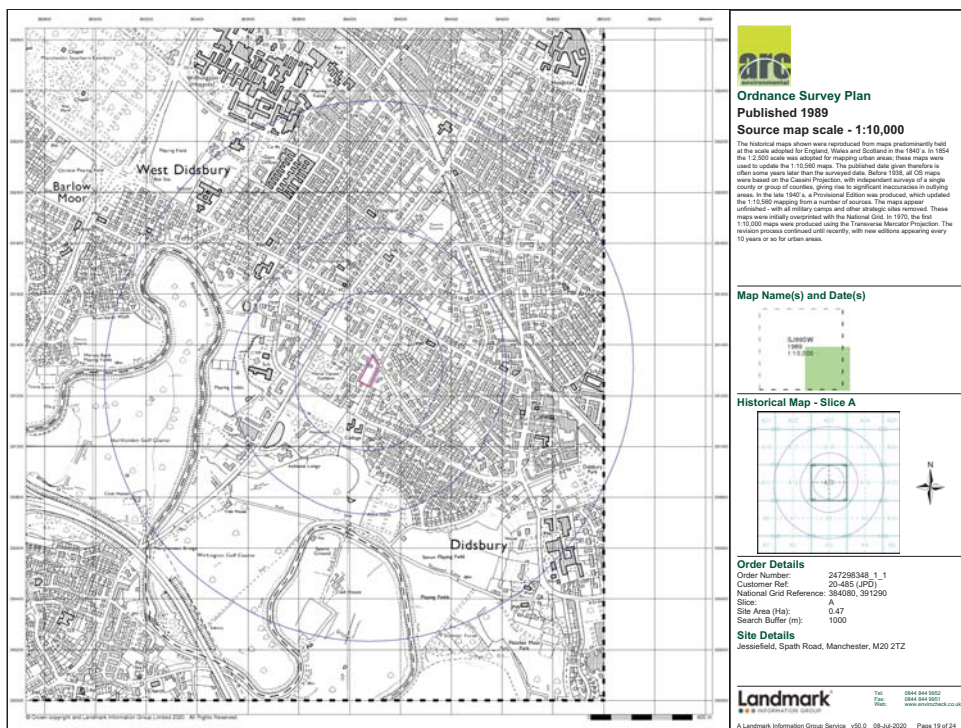


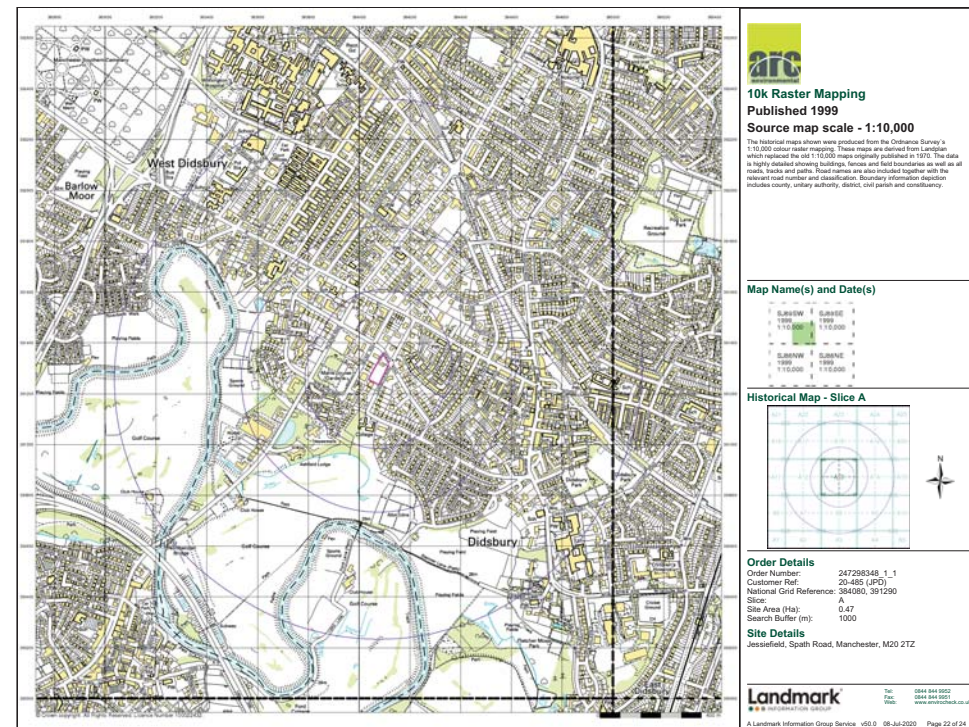
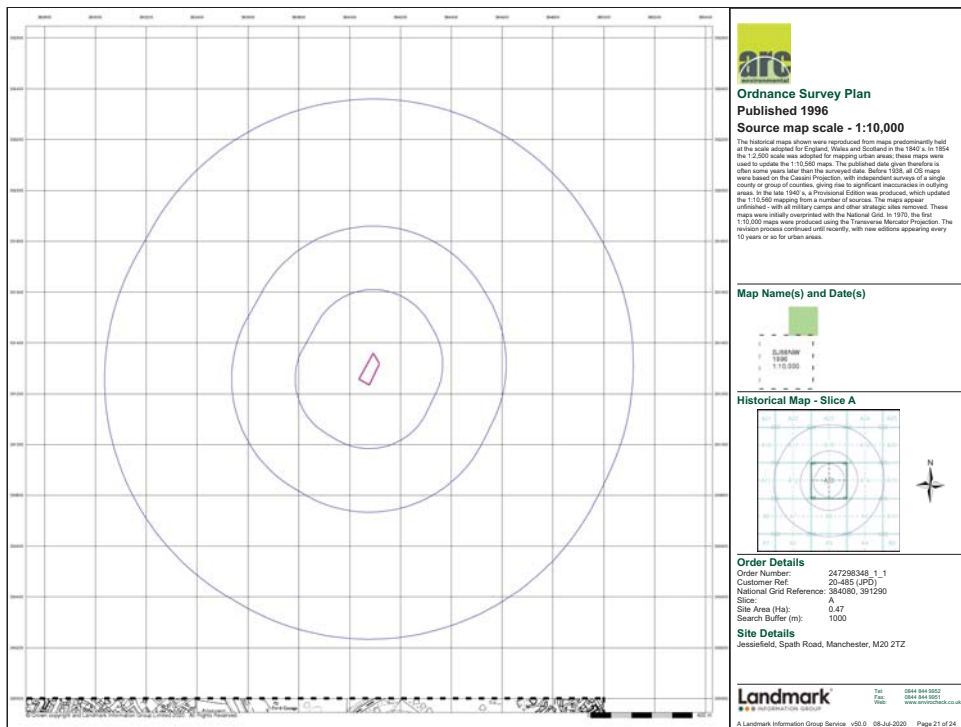


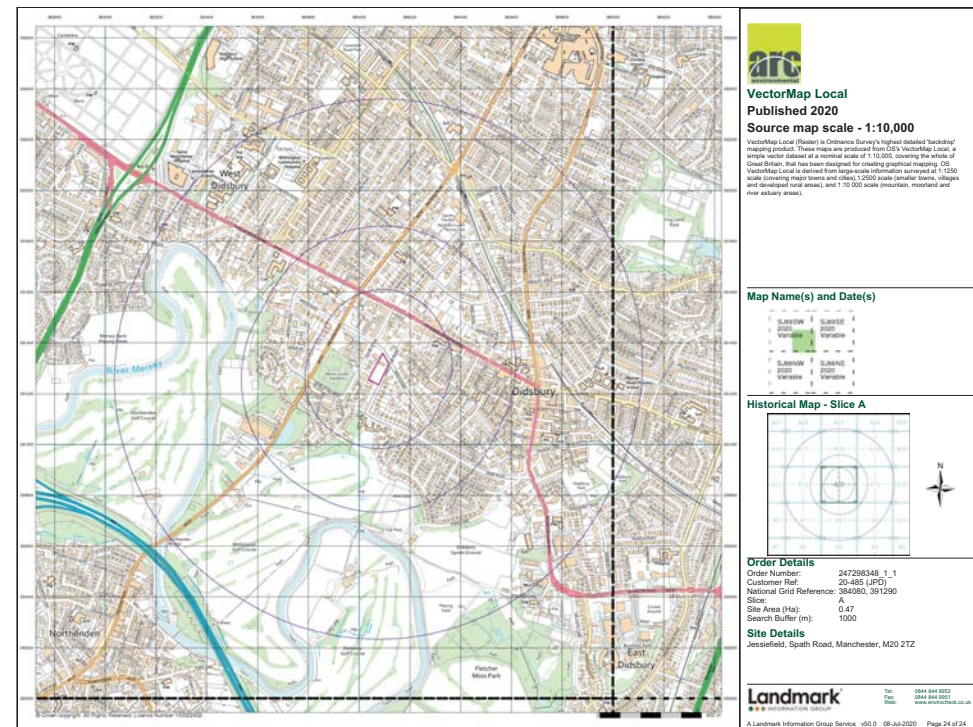
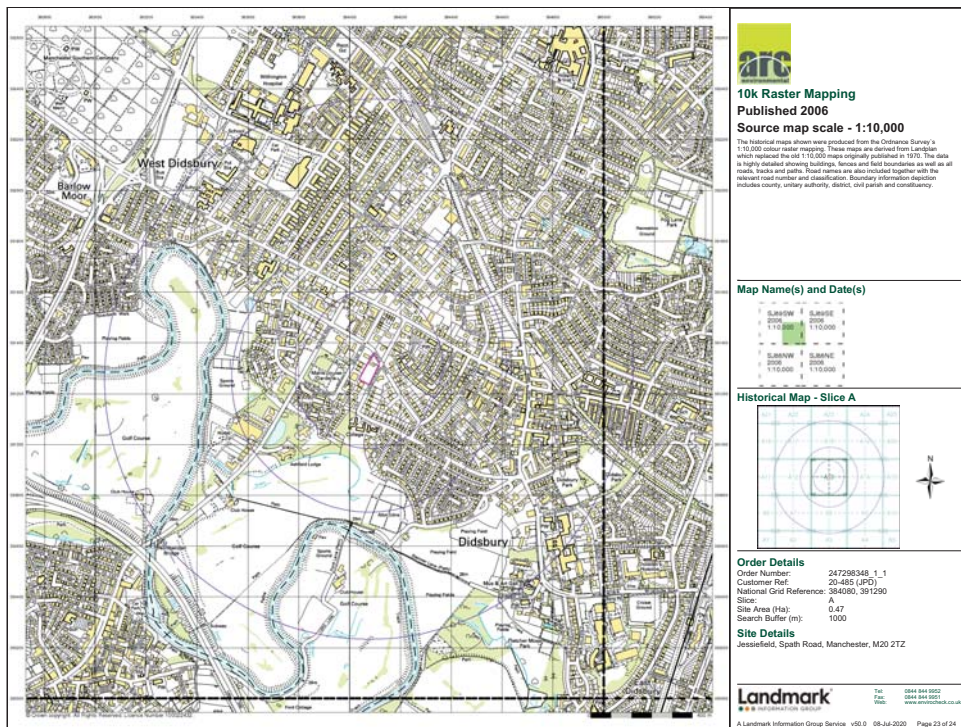












Envirocheck® Report:

Datasheet

Order Details:

Order Number:
247298348_1_1

Customer Reference:
20-485 (JPD)

National Grid Reference:
384080, 391290

Slice:
A

Site Area (Ha):
0.47

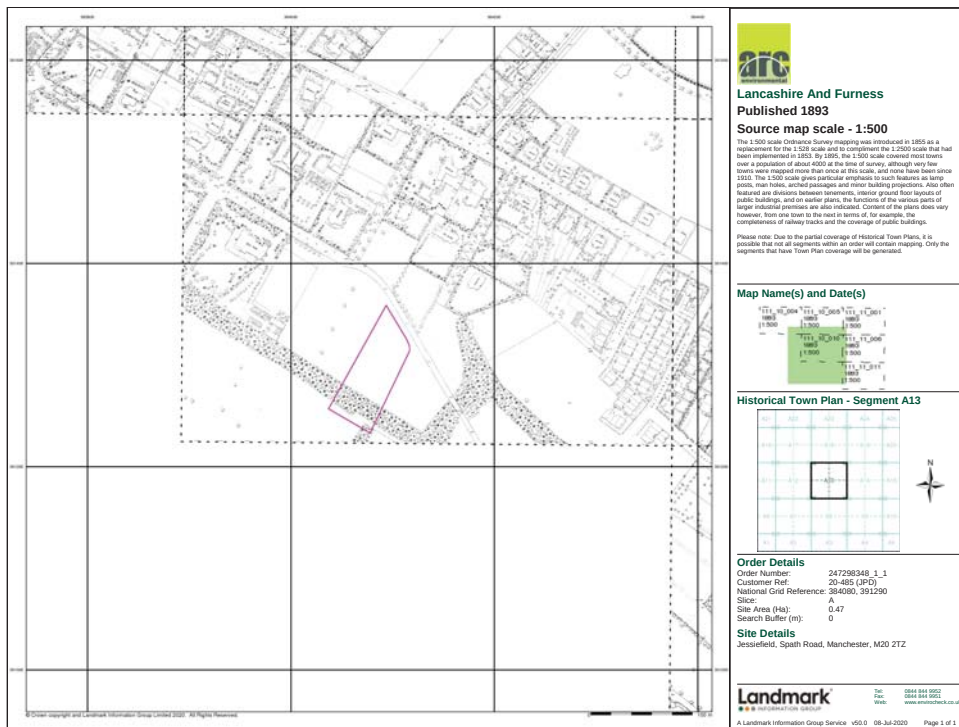
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Site Details:

Jessiefield, Spath Road
Manchester
M20 2TZ

Client Details:

Mr J Ditchburn
Arc Environmental Ltd
Unit 1
Elliot Court
St John's Road
Meadowfield
Durham
DH7 8PN





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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/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



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes		Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				16
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 5			1	3
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 5			Yes	
Pollution Incidents to Controlled Waters	pg 5			1	7
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 7				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 7				1 (*4)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 8	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 9			2	25



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 12				2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 12	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 12		1	3	12
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 14	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 14	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 15	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 16	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 16	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 17		2	13	55
Fuel Station Entries	pg 22			1	3
Points of Interest - Commercial Services	pg 23				9
Points of Interest - Education and Health	pg 24		2		4
Points of Interest - Manufacturing and Production	pg 24			1	1
Points of Interest - Public Infrastructure	pg 24				10
Points of Interest - Recreational and Environmental	pg 25				2
Gas Pipelines					
Underground Electrical Cables					



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt	pg 26			1	
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 26				1
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SW)	0	1	384079 391294
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	311	1	383950 390950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	378	1	383900 390900
1	Discharge Consents Operator: Manchester & Salford Playing Fields Assoc. Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Didsbury Sport Ground, Ford Lane, Didsbury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016992518 Permit Version: 1 Effective Date: 9th November 1992 Issued Date: Not Supplied Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Mersey Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A8NE (S)	578	2	384300 390700
2	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Barlow Moor Rd/Palatine Rd Cso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0236 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 30th March 2007 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Mersey Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	679	2	383460 391615
2	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Burton Road Withington Cso 28056 Burton Road/Lapwing Lane, .., Manchester, M20 1lh Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0237 Permit Version: 5 Effective Date: 20th August 2018 Issued Date: 20th August 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Mersey Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	681	2	383460 391620



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Burton Road Withington Cso 28056 Burton Road/Lapwing Lane, .., Manchester, M20 1lh Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0237 Permit Version: 3 Effective Date: 25th March 2010 Issued Date: 25th March 2010 Revocation Date: 31st March 2012 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: River Mersey Receiving Water: River Mersey Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	681	2	383460 391620
2	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Burton Road Withington Cso 28056 Burton Road/Lapwing Lane, .., Manchester, M20 1lh Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0237 Permit Version: 4 Effective Date: 1st April 2012 Issued Date: 25th March 2010 Revocation Date: 19th August 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: River Mersey Receiving Water: River Mersey Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	681	2	383460 391620
2	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Barlow Moor Rd/Palatine Rd Cso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0236 Permit Version: 3 Effective Date: 15th October 2008 Issued Date: 15th October 2008 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: River Mersey Receiving Water: River Mersey Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	681	2	383460 391620
2	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Barlow Moor Rd/Palatine Rd Cso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0236 Permit Version: 2 Effective Date: 31st March 2007 Issued Date: 16th February 2005 Revocation Date: 14th October 2008 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: River Mersey Receiving Water: River Mersey Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	681	2	383460 391620



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Burton Road Withington Cso 28056 Burton Road/Lapwing Lane, .., Manchester, M20 1lh Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0237 Permit Version: 2 Effective Date: 31st March 2007 Issued Date: 16th February 2005 Revocation Date: 24th March 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: River Mersey Receiving Water: River Mersey Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	681	2	383460 391620
2	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Burton Road Withington Cso 28056 Burton Road/Lapwing Lane, .., Manchester, M20 1lh Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0237 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 30th March 2007 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: River Mersey Receiving Water: River Mersey Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	681	2	383460 391620
3	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Barlow Moor Road Rowsley Avenue Cso 281c9, .., Didsbury, Greater Manchester, M20 2xf Authority: Environment Agency, North West Region Catchment Area: River Mersey (Etherow) Reference: 01man0244 Permit Version: 2 Effective Date: 31st March 2007 Issued Date: 16th February 2005 Revocation Date: 24th March 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: River Mersey Receiving Water: River Mersey Status: Consent Currently Under Appeal Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	908	2	383290 391780
3	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Barlow Moor Road Rowsley Avenue Cso 281c9, .., Didsbury, Greater Manchester, M20 2xf Authority: Environment Agency, North West Region Catchment Area: River Mersey (Etherow) Reference: 01MAN0244 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: 1st January 1995 Revocation Date: 30th March 2007 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: River Mersey Receiving Water: River Mersey Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	908	2	383290 391780



Agency & Hydrological

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: Barlow Moor Road Rowsley Avenue Cso 281c9, , Didsbury, Greater Manchester, M20 2xf Authority: Environment Agency, North West Region Catchment Area: River Mersey (Etherow) Reference: 01man0244 Permit Version: 5 Effective Date: 20th August 2018 Issued Date: 20th August 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: River Mersey Receiving Water: River Mersey Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	935	2	383220 391710
4	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Barlow Moor Road Rowsley Avenue Cso 281c9, , Didsbury, Greater Manchester, M20 2xf Authority: Environment Agency, North West Region Catchment Area: River Mersey (Etherow) Reference: 01man0244 Permit Version: 3 Effective Date: 25th March 2010 Issued Date: 25th March 2010 Revocation Date: 30th September 2011 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: River Mersey Receiving Water: River Mersey Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	935	2	383220 391710
4	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Barlow Moor Road Rowsley Avenue Cso 281c9, , Didsbury, Greater Manchester, M20 2xf Authority: Environment Agency, North West Region Catchment Area: River Mersey (Etherow) Reference: 01man0244 Permit Version: 4 Effective Date: 1st October 2011 Issued Date: 25th March 2010 Revocation Date: 19th August 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: River Mersey Receiving Water: River Mersey Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	935	2	383220 391710
5	Discharge Consents Operator: John Wolfson Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Fernbank, Stenner La, Didsbury, Manchester, M20 2rq Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01m/390 Permit Version: 1 Effective Date: 7th June 1962 Issued Date: 7th June 1962 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Trib Of River Mersey Receiving Water: Trib Of River Mersey Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	965	2	384608 390427



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: Mrs Hampson Property Type: Not Given Location: 18 Stenner Lane, Didsbury, MANCHESTER Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 16992310 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 25th June 1976 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Treated Effluent Discharge: Unknown Environment: Not Supplied Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	973	2	384580 390400
6	Local Authority Pollution Prevention and Controls Name: Didsbury Service Station Location: Barlow Moor Road, Didsbury, MANCHESTER, Lancashire, M20 8GN Authority: Manchester City Council, Environmental Health Department Permit Reference: PFS/47/98-02 Dated: 11th December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A13NE (E)	258	3	384366 391381
7	Local Authority Pollution Prevention and Controls Name: Johnsons Cleaners Uk Ltd - Didsbury Location: 707-709 Wilmslow Road, Didsbury, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/24/07 Dated: 17th April 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Located by supplier to within 10m	A14SW (E)	627	3	384722 391154
8	Local Authority Pollution Prevention and Controls Name: Shell Didsbury Location: 761 Wilmslow Road, Didsbury, Manchester, Lancashire, M20 8rh Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/035/05 Dated: 23rd December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	684	3	384702 390955
9	Local Authority Pollution Prevention and Controls Name: Priory Service Station Location: 44 Fog Lane, Didsbury, MANCHESTER, Lancashire, M20 6AG Authority: Manchester City Council, Environmental Health Department Permit Reference: PFS/43/98-99 Dated: 25th March 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A19SE (NE)	836	3	384884 391647
	Nearest Surface Water Feature Location: A13SW (S)	A13SW (S)	295	-	383969 390960
10	Pollution Incidents to Controlled Waters Property Type: Boats/Ships Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Incident Date: 16th May 1994 Incident Reference: 94511000 Catchment Area: Mersey - Non-Tidal Receiving Water: Groundwater Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	350	2	383800 391000



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	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: Miscellaneous - Foam Note: River Mersey Incident Date: 21st May 1995 Incident Reference: 95511169 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	A8NE (S)	547	2	384200 390700
12	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Tributary Mersey; Unknown Incident Date: 29th March 1995 Incident Reference: 95510643 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	A7NE (SW)	633	2	383600 390800
13	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Combined Sewer Overflow Location: River Mersey Authority: Environment Agency, North West Region Pollutant: Sewage Debris/Litter Note: Sewage Litter Incident Date: 2nd February 1998 Incident Reference: SO980222 Catchment Area: Mersey - Non-Tidal Receiving Water: Freshwater Stream/River Cause of Incident: CSO Normal Operation Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	846	2	383400 390700
14	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Ochre Note: Fielden Park Bk Incident Date: 21st January 1992 Incident Reference: 92510109 Catchment Area: Mersey - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	849	2	383500 390600
15	Pollution Incidents to Controlled Waters Property Type: Natural Sources Location: River Mersey, Darley Avenue, WEST DIDSBURY, Greater Manchester Authority: Environment Agency, North West Region Pollutant: General Biodegradable : Natural Organic Material Note: Not Supplied Incident Date: 17th July 1999 Incident Reference: 30248 Catchment Area: River Mersey (Etherow) Receiving Water: River Stretch (Freshwater) Cause of Incident: Unauthorised Activity : Flytipping: MOU Response D Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	860	2	383300 391700
16	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Natural Note: River Mersey; Ochre Incident Date: 25th April 1995 Incident Reference: 95510919 Catchment Area: Mersey - Non-Tidal 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	A8SW (S)	950	2	383900 390300



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Natural Note: River Mersey; Ochre Incident Date: 24th June 1995 Incident Reference: 95511549 Catchment Area: Mersey - Non-Tidal 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	A7SW (SW)	988	2	383300 390600
	River Quality Name: Mersey GQA Grade: River Quality D Reach: Stockport Stw To Princess Parkway Estimated Distance (km): 8.9 Flow Rate: Flow less than 20 cumecs Flow Type: River Year: 2000	A12NE (W)	590	2	383492 391486
18	Water Abstractions Operator: Didsbury Golf Club Ltd Licence Number: 2569015006 Permit Version: 100 Location: Borehole At Didsbury Golf Club Northenden Wythenshawe Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 68 Yearly Rate (m3): 9092 Details: Didsbury Golf Course, Northenden Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SW (S)	774	2	383950 390470
	Water Abstractions Operator: Amec / Alfred Mcalpine Jv Licence Number: 2569015016 Permit Version: 1 Location: River Mersey At Trafford, Manchester Authority: Environment Agency, North West Region Abstraction: Construction: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: M60 Corridor Between Junctions 5 To 8 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th November 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11SW (W)	1407	2	382650 391020
	Water Abstractions Operator: Amec / Alfred Mcalpine Jv Licence Number: 2569015016 Permit Version: 1 Location: River Mersey At Trafford, Manchester Authority: Environment Agency, North West Region Abstraction: Construction: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: M60 Corridor Between Junctions 5 To 8 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th November 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11SW (W)	1407	2	382650 391020



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Chorlton Cum Hardy Golf Co Ltd Licence Number: 2569015015 Permit Version: 101 Location: Borehole At Chorlton-Cum-Hardy Golf Club Authority: Environment Agency, North West Region Abstraction: Golf Courses: 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: Land At Chorlton-Cum-Hardy Golf Club Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NW)	1994	2	382230 392100
	Water Abstractions Operator: The Secretary Licence Number: 2569015015 Permit Version: 100 Location: Borehole At Chorlton-Cum-Hardy Golf Club Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 70 Yearly Rate (m3): 8500 Details: Land At Chorlton-Cum-Hardy Golf Club Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 4th September 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NW)	1994	2	382230 392100
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	A13SE (SW)	0	4	384079 391294
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SE (SW)	0	4	384079 391294
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SE (SW)	0	4	384079 391294
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 598.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (S)	296	5	383963 390961
20	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 33.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (S)	428	5	383997 390814
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	534	5	383692 390850
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	557	5	383670 390838
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2426.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Mersey Catchment Name: Mersey Primacy: 1	A8NW (S)	567	5	383946 390682
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2127.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Mersey Catchment Name: Mersey Primacy: 1	A12NE (W)	570	5	383496 391434
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	583	5	383591 390882
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	585	5	383588 390882
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	601	5	383619 390826



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	625	5	383532 390889
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (SW)	667	5	383441 390959
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 616.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Mersey Catchment Name: Mersey Primacy: 1	A12SE (SW)	695	5	383403 390973
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A12NW (W)	757	5	383340 391552
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SW (NE)	784	5	384744 391795
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SE (NE)	822	5	384757 391843
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	893	5	384030 390342
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	894	5	383963 390347
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7SE (SW)	898	5	383499 390539



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	924	5	384053 390310
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	929	5	384044 390305
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 216.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9SW (SE)	934	5	384531 390417
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SE (NE)	938	5	384887 391858
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A7NW (SW)	946	5	383177 390863
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SE (NE)	958	5	384921 391841
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 220.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SE (S)	963	5	384407 390329
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A3NW (S)	976	5	383952 390266
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A3NW (S)	991	5	383999 390246



Waste

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	Historical Landfill Sites Licence Holder: Manchester City Council Location: Manchester, Greater Manchester Name: Parrs Wood Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16807 First Input Date: 31st December 1947 Last Input Date: 31st August 1976 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9661 BGS Ref: Not Supplied Other Ref: F014	A8SE (S)	674	2	384200 390571
47	Historical Landfill Sites Licence Holder: Manchester City Council Location: Didsbury, Manchester Name: Parrs Wood Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16814 First Input Date: 31st December 1947 Last Input Date: 31st August 1976 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9661 BGS Ref: Not Supplied Other Ref: F014	A9SW (SE)	899	2	384496 390438
	Local Authority Landfill Coverage Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency		0	6	384079 391294
48	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (NE)	46	-	384158 391346
49	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SE (SE)	308	-	384377 391146
50	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A12SE (W)	338	-	383717 391149
51	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12SE (W)	382	-	383663 391180
52	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SW (NE)	621	-	384600 391717
53	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SW (E)	632	-	384705 391084
54	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A19SE (NE)	770	-	384754 391755
55	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1908	A19SW (NE)	771	-	384742 391774
56	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9NW (SE)	779	-	384634 390689
57	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9NW (SE)	791	-	384713 390762
58	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1908	A19SW (NE)	810	-	384636 391959



Waste

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1895	A14NE (E)	817	-	384881 391605
60	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A14NE (E)	891	-	384958 391611
61	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9SW (SE)	895	-	384684 390575
62	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19NW (N)	944	-	384459 392229
63	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A14NE (E)	970	-	385073 391482



Geological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13SE (SW)	0	1	384079 391294
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (SW)	0	1	384079 391294
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (N)	142	1	384079 391500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (S)	234	1	384079 391000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (S)	262	1	384001 390982
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NE (NW)	467	1	383638 391500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SW (SE)	483	1	384500 391000



Geological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9NW (SE)	701	1	384500 390674
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NW (W)	752	1	383308 391440
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A14SE (E)	884	1	385000 391294
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SE (E)	917	1	385000 391068
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A14SE (E)	943	1	385000 390986
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	384079 391294



Geological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	384079 391294
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	384079 391294
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	384079 391294
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	384079 391294
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	384079 391294
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	384079 391294
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	384079 391294



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	Contemporary Trade Directory Entries Name: Law Mining Ltd Location: Flat 1, 20, Lancaster Road, Manchester, Lancashire, M20 2QU Classification: Coal Mining Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	60	-	384022 391197
65	Contemporary Trade Directory Entries Name: Douglas House Location: 54, Barlow Moor Road, Manchester, M20 2TR Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	248	-	384091 391606
66	Contemporary Trade Directory Entries Name: Didsbury Service Station Location: 87 Barlow Moor Rd, Manchester, M20 2GN Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (E)	278	-	384382 391398
67	Contemporary Trade Directory Entries Name: Northenden Textiles Location: Wrengate House, 221, Palatine Road, Manchester, M20 2EE Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	299	-	383821 391051
68	Contemporary Trade Directory Entries Name: Gustav Botkai Location: 4, Victoria Avenue, Didsbury, Manchester, M20 2GZ Classification: Leather Merchants & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	315	-	384431 391300
69	Contemporary Trade Directory Entries Name: Absolute Gas Services Location: 1 Woodsend Barlow Moor Road, Manchester, Greater Manchester, M20 2PW Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	341	-	383880 391624
70	Contemporary Trade Directory Entries Name: Auto Tyre Centre Location: Palatine Road, Manchester, M20 2UH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	370	-	383688 391134
70	Contemporary Trade Directory Entries Name: Riverside Car Centre Location: Palatine Road, Manchester, M20 2UH Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	370	-	383688 391134
70	Contemporary Trade Directory Entries Name: T R S Location: Palatine Road, Manchester, M20 2UH Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	370	-	383688 391134
71	Contemporary Trade Directory Entries Name: Norden (Uk) Ltd Location: 23, Parkfield Road South, Manchester, M20 6DB Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	416	-	384444 391582
72	Contemporary Trade Directory Entries Name: Cleaners Didsbury Location: 14, Fordbank Road, Manchester, M20 2TH Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	447	-	384333 390867
73	Contemporary Trade Directory Entries Name: Foresight Surgical Ltd Location: 19, Elm Road, Manchester, M20 6XD Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	448	-	384337 391734



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	Contemporary Trade Directory Entries Name: Mullins & Ingham Joinery Ltd Location: The Workshop, Ward Street, Didsbury, Manchester, M20 6TJ Classification: Joinery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	469	-	384582 391257
74	Contemporary Trade Directory Entries Name: Peter Woolley Printers Location: 31, Barlow Moor Road, Manchester, M20 6TW Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	479	-	384593 391268
74	Contemporary Trade Directory Entries Name: Gudrun Launerette Location: 25, Barlow Moor Road, Manchester, M20 6TN Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	503	-	384616 391256
74	Contemporary Trade Directory Entries Name: R C Broadbents Location: 23, Barlow Moor Road, Manchester, M20 6TN Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	507	-	384620 391253
75	Contemporary Trade Directory Entries Name: Carpet Cleaning Didsbury Location: 47, Dene Road, Didsbury, Manchester, M20 2TG Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	486	-	384428 390898
76	Contemporary Trade Directory Entries Name: Nissi Engineering Ltd Location: Flat 7-12, 99-101, Northern Grove, Manchester, M20 2JL Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	523	-	383802 391793
77	Contemporary Trade Directory Entries Name: Jigsaw Independent Hospital Location: 134, Palatine Road, Manchester, M20 3ZA Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	553	-	384193 391902
78	Contemporary Trade Directory Entries Name: Clean Inc Location: 678, Wilmslow Road, Manchester, M20 2DN Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	557	-	384672 391354
79	Contemporary Trade Directory Entries Name: D S Colour Labs Ltd Location: 720, Wilmslow Road, Manchester, Lancashire, M20 2DW Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	582	-	384683 391184
80	Contemporary Trade Directory Entries Name: James Chalmers Location: 683-687, Wilmslow Road, Manchester, M20 6RE Classification: Antiques - Repairing & Restoring Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	619	-	384726 391210
80	Contemporary Trade Directory Entries Name: Orchard Interior Design & Gifts Location: 2, Warburton Street, Manchester, M20 6WA Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	630	-	384743 391246
80	Contemporary Trade Directory Entries Name: Kard Kraft Distribution Location: 8, Warburton Street, Manchester, M20 6WA Classification: Greeting Card Publishers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	650	-	384763 391241



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	Contemporary Trade Directory Entries Name: Tarameen Ltd Location: 1, Ogden Street, Manchester, M20 6DN Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	690	-	384800 391222
81	Contemporary Trade Directory Entries Name: Harry Berger Location: 772-774, Wilmslow Road, Manchester, M20 2DR Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	620	-	384659 391014
81	Contemporary Trade Directory Entries Name: Energy Brokers Direct Location: 772-774, Wilmslow Road, Manchester, M20 2DR Classification: Gas Companies Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	620	-	384659 391014
82	Contemporary Trade Directory Entries Name: Solpac Location: 1, Ogden Street, Manchester, M20 6DN Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	630	-	384746 391301
83	Contemporary Trade Directory Entries Name: Johnsons Cleaners Location: 707-709, Wilmslow Road, Manchester, M20 6RE Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	632	-	384727 391151
83	Contemporary Trade Directory Entries Name: Indijo Location: Hill House, 1-7, Albert Hill Street, Manchester, Lancashire, M20 6RF Classification: Children & Babywear - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	647	-	384741 391149
84	Contemporary Trade Directory Entries Name: Mrs Mop Location: 8, Warwick Avenue, Manchester, M20 2LL Classification: Laundry & Dry Cleaning Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	637	-	383822 391935
85	Contemporary Trade Directory Entries Name: M J S Appliance & Boiler Repairs Location: 792, Wilmslow Road, Manchester, M20 6UG Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	640	-	384620 390894
85	Contemporary Trade Directory Entries Name: Turboflame Location: 792, Wilmslow Road, Manchester, M20 6UG Classification: Candle Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	640	-	384620 390894
85	Contemporary Trade Directory Entries Name: Scrap Car Now Today Cash Didsbury Location: Wilmslow Road, Manchester, Lancashire, m20 6ug Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9NW (SE)	640	-	384620 390894
85	Contemporary Trade Directory Entries Name: I T S (North West) Ltd Location: 792, Wilmslow Road, Manchester, Lancashire, M20 6UG Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	640	-	384620 390894
85	Contemporary Trade Directory Entries Name: Printing.Com Location: 792, Wilmslow Road, Manchester, M20 6UG Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	640	-	384620 390894



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	Contemporary Trade Directory Entries Name: Didsburyprinting Com Location: 792, Wilmslow Road, Manchester, Lancashire, M20 6UG Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	640	-	384620 390894
85	Contemporary Trade Directory Entries Name: James Robertshaw Location: 794, Wilmslow Road, Manchester, Lancashire, M20 6UH Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	640	-	384620 390894
85	Contemporary Trade Directory Entries Name: All Shutters Location: 792, Wilmslow Road, Manchester, Lancashire, M20 6UG Classification: Roller Shutter Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	640	-	384620 390894
85	Contemporary Trade Directory Entries Name: Multi Task Cleaners Location: 792, Wilmslow Road, Manchester, M20 6UG Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	640	-	384620 390894
85	Contemporary Trade Directory Entries Name: Multitask Cleaners Location: 792, Wilmslow Road, Manchester, Lancashire, M20 6UG Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	640	-	384620 390894
85	Contemporary Trade Directory Entries Name: Cancer Research Location: 800-802, Wilmslow Road, Manchester, M20 6UH Classification: Chain Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	640	-	384620 390894
85	Contemporary Trade Directory Entries Name: Premier Perfumes Location: 792 Wilmslow Rd, Manchester, Lancashire, M20 6UG Classification: Perfume Suppliers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	646	-	384640 390917
85	Contemporary Trade Directory Entries Name: Schultz Healthcare Ltd Location: 792, Wilmslow Road, Manchester, M20 6UH Classification: Medical Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	650	-	384643 390913
86	Contemporary Trade Directory Entries Name: Platform & General Hire Ltd Location: Park Lane House, 3, Elm Grove, Manchester, M20 6PL Classification: Crane Hire, Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	665	-	384733 391065
87	Contemporary Trade Directory Entries Name: Shell Didsbury Service Station Location: 761-765, Wilmslow Road, Manchester, M20 6RN Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	681	-	384694 390945
87	Contemporary Trade Directory Entries Name: Shell Service Station Location: 761-765, Wilmslow Road, Manchester, M20 6RN Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	681	-	384694 390945
87	Contemporary Trade Directory Entries Name: Shell Ltd Location: 761-765 Wilmslow Rd, Manchester, Lancashire, M20 6RN Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	685	-	384703 390953



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	Contemporary Trade Directory Entries Name: Didsbury & Chorlton Cleaning Co Location: 6, Thurlough Road, MANCHESTER, M20 2DF Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	706	-	384706 391709
88	Contemporary Trade Directory Entries Name: David Stafford Location: 4, Thurlough Road, Manchester, M20 2DF Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	711	-	384705 391721
89	Contemporary Trade Directory Entries Name: Hewitts Location: 16, Belfield Road, Manchester, M20 6BH Classification: Classic Car Specialists Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	717	-	384829 391399
89	Contemporary Trade Directory Entries Name: Bill Hewitt Location: 16, Belfield Road, Manchester, M20 6BH Classification: Classic Car Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	717	-	384829 391399
90	Contemporary Trade Directory Entries Name: Easy Wheels Location: Unit 1, 20 Moorfield Rd, Manchester, Lancashire, M20 2UY Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	767	-	383615 391957
91	Contemporary Trade Directory Entries Name: Withington Community Hospital Location: Nell Lane, Manchester, M20 2LR Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	773	-	383801 392073
92	Contemporary Trade Directory Entries Name: Comiskey Location: 3, Raleigh Close, Manchester, M20 2BY Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	774	-	384294 392106
93	Contemporary Trade Directory Entries Name: Barlow Moor Filling Station Location: Barlow Moor Road, MANCHESTER, M20 2XQ Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	821	-	383489 391914
93	Contemporary Trade Directory Entries Name: K Klass Motors Ltd Location: 156, Barlow Moor Road, Manchester, M20 2XQ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	821	-	383489 391914
93	Contemporary Trade Directory Entries Name: Parkway Auto Location: Barlow Moor Road, Manchester, M20 2XQ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	821	-	383489 391914
93	Contemporary Trade Directory Entries Name: Cars Of Didsbury Ltd Location: Barlow Moor Road, Manchester, M20 2XQ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	821	-	383489 391914
93	Contemporary Trade Directory Entries Name: Best Cleaning Location: Flat 1, 156, Barlow Moor Road, Manchester, Lancashire, M20 2XQ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	821	-	383489 391914



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	Contemporary Trade Directory Entries Name: Wired World Location: 238 Burton Rd, Manchester, Lancashire, M20 2LW Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	830	-	383904 392166
94	Contemporary Trade Directory Entries Name: Wired World Location: 238, Burton Road, Manchester, M20 2LW Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	831	-	383905 392167
95	Contemporary Trade Directory Entries Name: Priory Filling Station Location: 44, Fog Lane, Manchester, M20 6AG Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	836	-	384884 391647
96	Contemporary Trade Directory Entries Name: The Stove Room Location: 212, Burton Road, Manchester, M20 2LW Classification: Woodburning Stoves Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	886	-	383951 392233
96	Contemporary Trade Directory Entries Name: Salford Kitchens Ltd Location: 1 Orchard Street South, Salford, Greater Manchester, M6 6FL Classification: Kitchen Furniture Manufacturers Status: Active Positional Accuracy: Manually positioned to the address or location	A18NW (N)	910	-	383948 392256
97	Contemporary Trade Directory Entries Name: Appliance Care Ltd Location: Nell La, Manchester, M20 2NE Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	892	-	383764 392187
98	Contemporary Trade Directory Entries Name: Pro Cleaners Didsbury West Location: 6, Beaufort Avenue, Manchester, M20 1LL Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	911	-	384026 392267
99	Contemporary Trade Directory Entries Name: Gleam Clean Location: 60, School Lane, Manchester, M20 6RT Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	954	-	385056 391150
99	Contemporary Trade Directory Entries Name: Ayres Violins Ltd Location: 69-71, School Lane, Manchester, M20 6WN Classification: Musical Instrument - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	976	-	385082 391176
100	Contemporary Trade Directory Entries Name: Silhouette Location: 8, Rowsley Avenue, Manchester, M20 2XD Classification: Lingerie Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	963	-	383271 391859
101	Fuel Station Entries Name: Didsbury Service Station Location: Barlow Moor Road , Didsbury , Manchester, Greater Manchester, M20 6TN Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A13NE (E)	258	-	384366 391381



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	Fuel Station Entries Name: Mfg Didsbury Location: 761-765, Wilmslow Road , Didsbury , Manchester, Greater Manchester, M20 6RN Brand: SHELL Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	685	-	384703 390954
103	Fuel Station Entries Name: Barlow Moor Filling Station Location: 156, Barlow Moor Road , West Didsbury , Manchester, Greater Manchester, M20 2GE Brand: Unbranded Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	815	-	383488 391904
104	Fuel Station Entries Name: Priory Service Station Location: 42, Fog Lane , Didsbury , Manchester, Greater Manchester, M20 6AL Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A19SE (NE)	829	-	384870 391663
105	Points of Interest - Commercial Services Name: Driven Deliveries Location: 722 Wilmslow Road, Manchester, M20 2DW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	590	7	384690 391178
106	Points of Interest - Commercial Services Name: Car Care Express Location: 2 Old Oak Street, Manchester, M20 6RH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	662	7	384736 391083
107	Points of Interest - Commercial Services Name: Shell Car Wash Location: 761-765 Wilmslow Road, Manchester, M20 6RN Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A9NW (SE)	681	7	384684 390945
107	Points of Interest - Commercial Services Name: Mfg Didsbury Location: 761-765 Wilmslow Road, Manchester, M20 6RN Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A9NW (SE)	685	7	384703 390954
107	Points of Interest - Commercial Services Name: Car Wash Location: 761-765 Wilmslow Road, Manchester, M20 6RN Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A9NW (SE)	685	7	384703 390954
108	Points of Interest - Commercial Services Name: Hewitts Location: 16 Belfield Road, Manchester, M20 6BH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	717	7	384828 391399
109	Points of Interest - Commercial Services Name: Parkway Autos Location: 156 Barlow Moor Road, Manchester, M20 2XQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	821	7	383489 391914
109	Points of Interest - Commercial Services Name: Parkway Auto Location: 156 Barlow Moor Road, Manchester, M20 2XQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	821	7	383489 391913

Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	Points of Interest - Commercial Services Name: A & N Resources Ltd Location: 8a Rowsley Avenue, Manchester, M20 2XD Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A17SW (NW)	963	7	383271 391859
111	Points of Interest - Education and Health Name: Douglas House Location: 54 Barlow Moor Road, Manchester, M20 2TR Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A13NE (N)	248	7	384091 391606
111	Points of Interest - Education and Health Name: Douglas House Location: 54 Barlow Moor Road, Manchester, M20 2TR Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A13NE (N)	248	7	384091 391606
112	Points of Interest - Education and Health Name: Withington Community Hospital Location: Nell Lane, Manchester, M20 2LR Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A18NW (N)	774	7	383801 392075
112	Points of Interest - Education and Health Name: Withington Community Hospital Location: Nell Lane, Manchester, M20 2LR Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A18NW (N)	774	7	383801 392075
112	Points of Interest - Education and Health Name: Withington Hospital Location: Nell Lane, Manchester, M20 2LR Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A18NW (N)	774	7	383802 392076
112	Points of Interest - Education and Health Name: Withington Community Hospital Location: Nell Lane, Manchester, M20 2LR Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A18NW (N)	774	7	383802 392076
113	Points of Interest - Manufacturing and Production Name: Didsbury Business Centre Location: 137 Barlow Moor Road, Manchester, M20 2PW Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18SW (NW)	377	7	383848 391644
114	Points of Interest - Manufacturing and Production Name: Tank Location: M22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	990	7	383127 390868
115	Points of Interest - Public Infrastructure Name: Didsbury Police Station Location: 738-744 Wilmslow Road, West Didsbury, Greater Manchester, M20 2ES Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A14SW (E)	594	7	384681 391129
116	Points of Interest - Public Infrastructure Name: Shell Didsbury Location: 761-765 Wilmslow Road, Manchester, M20 6RN Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14SW (SE)	667	7	384703 390994
116	Points of Interest - Public Infrastructure Name: Shell Didsbury Service Station Location: 761-765 Wilmslow Road, Manchester, M20 6RN Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	681	7	384694 390945

Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	Points of Interest - Public Infrastructure Name: Shell Service Station Location: 761-765 Wilmslow Road, Manchester, M20 6RN Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	681	7	384694 390945
116	Points of Interest - Public Infrastructure Name: Shell Didsbury Location: 761-765 Wilmslow Road, Manchester, M20 6RN Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	685	7	384703 390954
116	Points of Interest - Public Infrastructure Name: Shell Ltd Location: 761-765 Wilmslow Rd, Manchester, Lancashire, M20 6RN Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	685	7	384703 390953
116	Points of Interest - Public Infrastructure Name: Mfg Didsbury Location: 761-765 Wilmslow Road, Manchester, M20 6RN Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	685	7	384703 390954
117	Points of Interest - Public Infrastructure Name: Barlow Moor Filling Station Location: 156 Barlow Moor Road, Manchester, M20 2XQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SE (NW)	815	7	383488 391904
117	Points of Interest - Public Infrastructure Name: Barlow Moor Filling Station Location: 156 Barlow Moor Road, Manchester, M20 2XQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SE (NW)	815	7	383488 391904
118	Points of Interest - Public Infrastructure Name: West Didsbury Police Station Location: Elizabeth Slinger Road, Manchester, M20 2ES Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A17NE (NW)	891	7	383519 392039
119	Points of Interest - Recreational and Environmental Name: Playground Location: Rushton Street, M20 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14SE (E)	900	7	384952 390979
119	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	903	7	384954 390977



Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	Areas of Adopted Green Belt Authority: Manchester City Council Plan Name: Proposals Map Status: Adopted Plan Date: 11th July 2012	A8NW (S)	341	8	383964 390912
121	Local Nature Reserves Name: Stenner Woods And Milgate Fields, Didsbury Multiple Area: N Area (m2): 365692.22 Source: Natural England Designation Date: Not Supplied	A8SE (S)	960	10	384402 390330



Data Currency

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Cheshire East Council - Environmental Health Department Stockport Metropolitan Borough Council - Environment Team (Land & Water) Macclesfield Borough Council (now part of Cheshire East Council) - Health and Public Safety Environment Agency - Head Office Salford City Council - Environmental Health Department Trafford Metropolitan Borough Council - Renewal and Environmental Protection Manchester City Council - Environmental Health Department	April 2014 December 2014 July 2008 June 2020 November 2013 November 2013 September 2014	Annually Annual Rolling Update Not Applicable Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	April 2020	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - North West Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - North West Region	April 2020	Quarterly
Local Authority Integrated Pollution Prevention And Control Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Trafford Metropolitan Borough Council - Environmental Health Department Cheshire East Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2009 March 2015 October 2014 October 2014 September 2014 September 2014	Not Applicable Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department Trafford 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 Cheshire East Council - Environmental Health Department	February 2009 July 2015 March 2015 October 2014 September 2014 September 2014	Not Applicable Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually
Local Authority Pollution Prevention and Control Enforcements Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Trafford Metropolitan Borough Council - Environmental Health Department Cheshire East Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2009 March 2015 October 2014 October 2014 September 2014 September 2014	Not Applicable Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	May 2020	
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - North West Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually



Data Currency

Agency & Hydrological	Version	Update Cycle
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	April 2020	Quarterly
Water Abstractions Environment Agency - North West Region	April 2020	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	Quarterly
Groundwater Vulnerability Map 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	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2020	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2020	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2020	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2020	Quarterly
Flood Defences Environment Agency - Head Office	February 2020	Quarterly
OS Water Network Lines Ordnance Survey	March 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually



Data Currency

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - South Area	April 2020	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area	April 2020	Quarterly
Local Authority Landfill Coverage Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department Manchester City Council - Planning Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Trafford Metropolitan Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department Manchester City Council - Planning Department Salford City Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Trafford Metropolitan Borough Council - Environmental Health Department	February 2005 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable



Data Currency

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	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Trafford Metropolitan Borough Council Macclesfield Borough Council (now part of Cheshire East Council) - Planning Department Cheshire East Council - Planning Department Manchester City Council - Planning Department Stockport Metropolitan Borough Council - Environment and Economic Development Cheshire County Council (now part of Cheshire East Council) - Planning Department Salford City Council	April 2016 December 2008 February 2016 February 2016 February 2016 July 2008 June 2016	Variable Not Applicable Variable Variable Variable Annual Rolling Update Variable
Planning Hazardous Substance Consents Trafford Metropolitan Borough Council Macclesfield Borough Council (now part of Cheshire East Council) - Planning Department Cheshire East Council - Planning Department Manchester City Council - Planning Department Stockport Metropolitan Borough Council - Environment and Economic Development Cheshire County Council (now part of Cheshire East Council) - Planning Department Salford City Council	April 2016 December 2008 February 2016 February 2016 February 2016 July 2008 June 2016	Variable Not Applicable Variable Variable Variable Annual Rolling Update Variable



Data Currency

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2020	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2020	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2020	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	June 2020	Quarterly
Points of Interest - Education and Health PointX	June 2020	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2020	Quarterly
Points of Interest - Public Infrastructure PointX	June 2020	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2020	Quarterly
Underground Electrical Cables National Grid	October 2019	

Data Currency

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2020	Bi-Annually
Areas of Adopted Green Belt Cheshire East Council - Planning Department Macclesfield Borough Council (now part of Cheshire East Council) Manchester City Council Salford City Council Stockport Metropolitan Borough Council Trafford Metropolitan Borough Council	June 2020 June 2020 June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified As notified As notified
Areas of Unadopted Green Belt Cheshire East Council - Planning Department Macclesfield Borough Council (now part of Cheshire East Council) Manchester City Council Salford City Council Stockport Metropolitan Borough Council Trafford Metropolitan Borough Council	June 2020 June 2020 June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	April 2020	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	July 2019	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	May 2020	Bi-Annually
Special Areas of Conservation Natural England	June 2019	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

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



Useful Contacts

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Manchester City Council - Environmental Health Department PO Box 463, Town Hall Extension, Albert Square, Manchester, Greater Manchester, M60 3NY	Telephone: 0161 234 4884 / 234 4873. Fax: 0161 234 4508 Website: www.manchester.gov.uk
4	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	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	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
9	Stockport Metropolitan Borough Council Hygarth House, 103 Wellington Road South, Stockport, Greater Manchester, SK1 3TP	Telephone: 0161 480 4949 Fax: 0161 477 9530 Website: www.stockport.gov.uk
10	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.

APPENDIX III

Borehole Log No's 1 & 2

and

BGS Borehole Log

Drilling Apparatus: Auto-Trip Standard Penetration Test Drop Hammer
Borehole Diameter: Started at 100mm, reduced to 65mm by 6.0m deep.
Scheme: Jessiefield, Spath Road, Didsbury.
Date: 03/04/19

MINI BORE
Site Investigation
 14 Pendle Drive, Whalley, Lancashire, BB7 9JT
 Telephone: 01254 824959
 Mobile: 07976 655490
 Email: minibore@btinternet.com

Log Continued

Drillers Borehole Log No. 1 (Located at front right corner)

Depth (m)	Description	Shear Strength (kNm ⁻²)	Symbol
0.0	MADE GROUND- 100mm thick concrete		△ △ △ △
	MADE GROUND- brick fragments with gravel, sand & roots		⊗
	MADE GROUND- topsoil with brick fragments & roots		⊗
0.5	Probable MADE GROUND- greyish/brown sand		⊗
	Black SAND with roots		⊗
	Standard Penetration Tests		
	From 0.9m to 1.35m 2 / 3 - 3, 3, 4, 4 N = 14		⊗
1.0	Medium dense, medium grained, mid brown, sub-rounded slightly gravelly, SAND		⊗
	Medium dense, medium grained, mid to light brown, sub-rounded slightly gravelly, SAND		⊗
1.5	From 1.5m to 1.95m 2 / 2 - 2, 3, 4, 4 N = 13		⊗
	Medium dense, medium grained, light grey, sub-rounded gravelly, SAND		⊗
2.0	Medium dense, medium grained, light brown, sub-rounded gravelly, SAND		⊗
	From 2.5m to 2.95m 2 / 3 - 2, 3, 3, 3 N = 11		⊗
2.5	Medium dense, medium grained, light brown, SAND		⊗
	From 3.5m to 3.95m 2 / 2 - 3, 4, 7, 8 N = 22		⊗
3.5	Medium dense, medium to coarse grained, mid brown, very gravelly, SAND (the gravel was fine, medium & coarse in size & sub-rounded in shape)		⊗
	From 4.7m to 5.15m 6 / 4 - 4, 4, 5, 4 N = 17		⊗
4.0			⊗
4.5			⊗
5.0			⊗
Continued Overleaf			

Borehole Log No. 1

Depth (m)	Description	Shear Strength (kNm ⁻²)	Symbol
5.0	As before Medium dense, medium to coarse grained, mid brown, very gravelly, SAND (the gravel was fine, medium & coarse in size & sub-rounded in shape)		⊗
5.5	Firm, dark brown, CLAY		⊗
	Medium dense, fine grained, mid brown, SAND		⊗
6.0	End of Bore GROUND WATER: Standing water was encountered at 3.5 metres deep below existing ground level during drilling.		
6.5			
7.0			
7.5			
8.0			
8.5			
9.0			
9.5			
10.0	Ground water levels are subject to seasonal variations & should not be taken as constant		

Drilling Apparatus: Auto-Trip Standard Penetration Test Drop Hammer
Borehole Diameter: Started at 100mm, reduced to 65mm by 6.0m deep.
Scheme: Jessiefield, Spath Road, Didsbury.
Date: 03/04/19

MINI BORE
Site Investigation
 14 Pendle Drive, Whalley, Lancashire, BB7 9JT
 Telephone: 01254 824959
 Mobile: 07976 655490
 Email: minibore@btinternet.com

Log Continued

Drillers Borehole Log No. 2 (Located in rear garden)

Depth (m)	Description	Shear Strength (kNm ⁻²)	Symbol
0.0	Grass lawn over TOPSOIL		
	Medium grained, dark brown, SAND		
0.5	Medium grained, orangey/brown, SAND		
1.0	Standard Penetration Tests From 0.95m to 1.4m 2 / 3 - 3, 4, 4, 4 N = 15 Medium dense, medium grained, mid brown, SAND		
1.5			
2.0	From 1.7m to 2.15m 2 / 3 - 4, 3, 4, 5 N = 16 Medium dense, medium grained, light brown, sub-rounded gravelly, SAND		
2.5	From 2.5m to 2.95m 3 / 4 - 5, 4, 6, 4 N = 19 (cone) Medium dense, medium to coarse grained, mid brown, very gravelly, SAND (the gravel was fine, medium & coarse in size & sub-rounded in shape)		
3.0			
3.5	From 3.4m to 3.85m 4 / 5 - 4, 4, 5, 4 N = 17 (cone)		
4.0			
4.5	From 4.5m to 4.95m 3 / 3 - 4, 4, 4, 4 N = 16 (cone)		
5.0			
Continued Overleaf			

Borehole Log No. 2

Depth (m)	Description	Shear Strength (kNm ⁻²)	Symbol
5.0	As before Medium dense, medium to coarse grained, mid brown, very gravelly SAND (the gravel was fine, medium & coarse in size & sub-rounded in shape)		
5.5			
	Firm, dark brown, CLAY		
6.0	End of Bore GROUND WATER: Standing water was encountered at 3.7 metres deep below existing ground level during drilling.		
6.5			
7.0			
7.5			
8.0			
8.5			
9.0			
9.5			
10.0	Ground water levels are subject to seasonal variations & should not be taken as constant		

APPENDIX IV

Conceptual Site Model (CSM)

SJ89/151 A+B

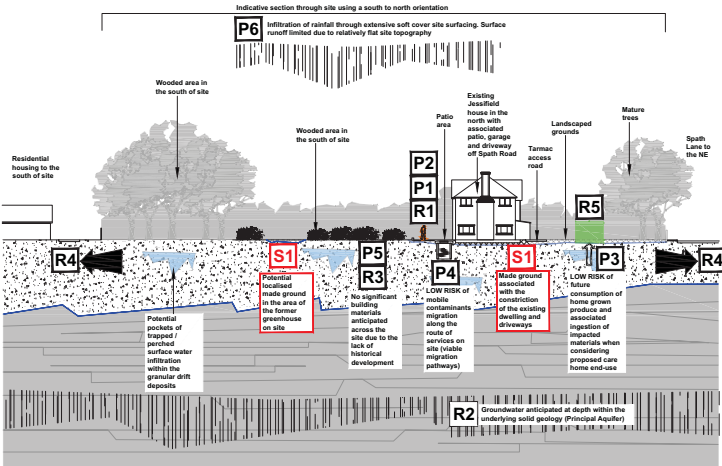
(621) Wt. 5990—431 2911 621 Gp. 147 M.R. Co. Ltd.

SECTION OF Boreholes "A" & "B" at DIDSBURY
MANCHESTER

Maps: One-inch 98. Six-inch 104 5 E. W. County _____
 Height above O.D. _____ Latitude _____ Longitude _____
 Communicated by Manchester City Engineer Date of sinking _____
 Made by Contractor Dip of Strata _____
 (File immediately before B.R. No. 103)

		Thickness	Depth from Surface
No. "A" For section see Long. Section No. 8 th			
Field Slip: [S.E. W. New "The Cedars" near junction of Didsbury Park Road & Wilmslow Rd. DIDSBURY			
A 2 2	Soil	1 6	1 6
	Gravel	3 6	5 -
	Sand	2 -	7 -
	Gravel	2 -	9 -
	Clay	4 -	13 -
	Sand	1 6	14 6
	Gravel	6 6	21 -
	Clay	2 -	23 -
	Gravel (Water level at 27' 6")	6 -	29 -
	Heel	3 6	32 6
Sandstone		9 -	41 6
No. "B" For section see Long. Section Tracing No. 8 th			
Field Slip: [S.E. W. Corner of St. St. & Wilmslow Road, Didsbury, Man. DIDSBURY			
B 1	Clinders	2 -	2 -
	Sand	1 -	3 -
	Gravel	9 -	12 -
	Sand	4 -	16 -
	Sandy clay. (Water level at 24 ft.)	8 6	24 6
	Sand	13 6	38 -
	Sandstone	13 -	51 -

CRITICAL POLLUTANT LINKAGES				
SOURCE		PATHWAY		RECEPTOR
S	1. Made ground deposits anticipated across the northern portion of the site, associated with the existing development, comprising concrete and sand with fragments of brick and roots. Potentially locally present made ground in the south-west related to the former greenhouse.	P 1. Ingestion & Dermal Contact 2. Air - Inhalation of vapours (indoor & outdoors) and contact with dust 3. Consumption of home-grown produce and attached soil 4. Migration through existing services 5. Direct contact with building materials 6. Surface run off & infiltration	R	1. Human health - Future end users (Residents) 2. Groundwater within the Secondary A Aquifer within the drift geology and the Principal Aquifer within the solid geology 3. Building materials & protection of water pipes 4. Adjacent sites* 5. Flora and fauna*



STRATA DETAILS

Made ground deposits are anticipated across the northern portion of the site associated with the existing development and potentially locally present in the south-west related to the former greenhouse



DRIFT DEPOSITS:
Based on maps produced by the BGS, the site is recorded to be underlain by the Glaciofluvial Sheet Deposits comprising sand and gravel. From the Borehole Log No's 1 & 2, drift deposits were recorded from c.0.50m and c.0.35m bgl to a depth of at least c.5.0m bgl comprising medium dense gravelly SAND

SOLID GEOLOGY:
According to published BGS maps the site is underlain by the Wiltshire Sandstone Formation comprising sandstones of Triassic age. BGS boreholes, SJ89SW605 (A & B), located within a similar geological setting c.600m south-west recorded sandstone deposits at depths of between c.0.80m and c.11.58m bgl



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Client:
**McCarthy & Stone
(RETIREMENT LIFESTYLES) LTD**

Project file:
Meadowfield
Spath Road
Manchester, M20 2TZ

Drawing title:
Conceptual Site Model

Scale of A3: 1:500
Scale of A2: 1:1000
Scale of A1: 1:2000
Scale of A0: 1:4000

20-485