

Phase 1 Desktop Study

Plot E1, E2 and E3

for

Airport City Limited Partnership

June 2018

Civil
Structural
Earth sciences
Strategic land
Special projects

CONSULTING ENGINEERS

Phase 1 Desktop Study

on

Plot E1, E2 and E3

DESCRIPTION	DATE	AUTHOR	REVIEWED BY	APPROVED BY
Phase 1 Desktop Study Report FINAL	**06/06/18**	**Mabel Newby** 	**Liam Daley** 	**Alex Smiles** 

REVISION		DATE	AUTHOR	APPROVED BY
R1	Amended redline boundary added and changes reflected within report	**02/08/18**	**Liam Daley** 	**Alex Smiles** 

COMPLEX CHALLENGES ... MADE SIMPLE

Contents

1.0 INTRODUCTION 2

1.1 Background 2
1.2 Terms of Reference 2
1.3 Objectives 3
1.4 Scope of Work 3
1.5 Limitations of Study Assessment 4

2.0 DESK TOP REVIEW 5

2.1 Sources of Information 5
2.2 Site Location and Description 5
2.3 Site History 6
2.4 Geology 7
2.5 Agency and Hydrological 8
2.6 Hazardous Substances 9
2.7 Landfill Sites and Other Waste Disposal Facilities 10
2.8 Industrial Land Use 10
2.9 Ecological Setting & Invasive Plant Species 10
2.10 Former Site Investigation Information 10
2.11 Redevelopment Proposals 11

3.0 PRELIMINARY CONCEPTUAL SITE MODEL 12

4.0 CONCLUSIONS & RECOMMENDATIONS 18

APPENDIX A - SITE PHOTOS AND DRAWINGS 19

APPENDIX B - HISTORICAL MAPS 20

APPENDIX C - ENVIROCHECK REPORT & DATASHEETS 21

APPENDIX D - ENVIRONMENTAL & GEOLOGICAL MAPS 22

1.0 INTRODUCTION

1.1 Background

1.1.1 R²C Consulting have been appointed by Airport City Limited Partnership to conduct a Phase 1 Desktop Study and site walkover on Airport City North, across land proposed for plots E1, E2, E3 and areas of associated enabling works. It is understood that the site is to be redeveloped to comprise two multi-storey office blocks and one multi-storey car park along with access road and brook diversion.

1.1.2 The purpose of this desk-based study is to provide a preliminary assessment of the site relating to current and historic operations to establish baseline geo-environmental and geotechnical conditions. This report presents a factual account and highlights the more pertinent points with interpretation relating to potential sources of soil or groundwater contamination that may be present across the site.

1.1.3 The information obtained during this assessment has also been used to collate a Preliminary Conceptual Site model for the proposed development to assist with the estimation of risks arising from contaminated land related concerns. Where required, this model will form the basis for future Phase 2 Intrusive Site Investigation works to further refine (and mitigate against) risks posed to future site users.

1.1.4 A change to the redline boundary, from the initial issue of this report, includes an additional area of land at the northern extent, adjacent to Enterprise Way, which forms part of a carp park. For planning purposes, all issues pertaining to this additional site area have been covered within the original Environment Database, therefore no additional assessments are required to support the changes. The revised redline boundary can be found in Appendix A.

1.2 Terms of Reference

1.2.1 The desk-based environmental assessment was carried out following receipt of an instruction from Andrew Potter from Faithful & Gould on behalf of Airport City Limited Partnership.

1.3 Objectives

1.3.1 The objectives of the desk-based study were:

- To characterise the environmental setting of the site and surrounding areas, including the geology, hydrogeology and hydrology from published data.
- To identify (where possible) potential sources of ground, groundwater or surface water contamination and/or soil gas (hazardous materials) arising from past and/or current activities at the site and/or neighbouring properties.
- To formulate a Preliminary Conceptual Site Model and assess the risks posed to identified receptors soil and / or groundwater contamination or ground gas ingress.
- As required, provide an initial indication of any intrusive site investigation works or remedial works required to ensure the sites safe redevelopment.
- To undertake a preliminary geotechnical assessment of site conditions to identify potential abnormal items that may arise as a result of the site redevelopment.

1.4 Scope of Work

1.4.1 The overall scope of work comprised reference to a Landmark 'Envirocheck' report as well as other published sources, and includes:

- Review of published geological, hydrogeological and hydrological information to establish environmental sensitivities at the site and within the surrounding environment
- Completion of a site walkover survey to establish present day site setting and conditions
- Review of historical map information to identify previous usage of the site and its immediate surroundings and search of environmental databases, to identify potential sources of land contamination and potential environmental impacts
- Preparation of a report, outlining the findings and recommendations, including requirements for any further work considered necessary in order to better quantify any environmental hazards identified, and taking account of the site's current status.

1.5 Limitations of Study Assessment

1.5.1 The comments made in this report are based on the data available at the time of its completion. Any unusual or conflicting evidence discovered during any future site works must be presented to RºC Consulting as soon as possible so that any implications may be considered.

1.5.2 Additional information, changes in legislation or revised practices may necessitate re-interpretation of part or all of this report. Additionally, site redevelopment and/or a change in end use will require reinterpretation of the assessment.

1.5.3 The accuracy of the data supplied by third parties should be considered in the context of any known site conditions for which RºC Consulting cannot be held liable.

1.5.4 It should be noted that any subsequent revision of the proposed redevelopment or site boundary away from the above-mentioned drawing may result in the full or partial re-interpretation of this report and assessment.

1.5.5 The report has been produced by RºC Consulting for the client solely for the purposes of a review of information for the above-mentioned site. It may not be used by any person for any other purpose other than that specified without the express written permission of RºC Consulting. Any liability arising out of its use by a third party for purposes not wholly connected with the above shall be the responsibility of that party who shall indemnify RºC Consulting against all claims, costs, damages and losses arising out of such use.

2.0 DESK TOP REVIEW

2.0.1 The following chapter provides an overview to the most salient findings of our desk based geo-environmental assessment. This information has been used to formulate the collation of a Preliminary Conceptual Site Model (as discussed in Section 3.0) to assess the potential impacts and risks associated with geo-environmental and geotechnical concerns across the site. Supporting information and evidence has been provided within enclosed Appendices and it is recommended reference be made to these documents / plans when reviewing this report.

2.1 Sources of Information

2.1.1 Background information on the site was acquired from the following sources:

- Ordnance Survey Maps 1:1,250 to 1:10,560 scales
- British Geological Survey 1" to 1 mile/1:10'000, solid & drift
- Environment Agency Groundwater Vulnerability Map
- Radon Atlas of England
- Observations from site walkover survey completed on the 2nd February and 17th May 2018
- Previous site investigation reports completed by RoC Consulting including:
    1) Phase 2 Site Investigation on Airport City North dated May 2016 (ref: JB/AS/p2 3407)
    2) Phase 2 Site Investigation on Airport City Bridge dated October 2017 (ref: MN/AS/ p2 3590)

2.2 Site Location and Description

2.2.1 The site is irregular in shape and covers an area of approximately 3.48Ha located at National Grid Reference 381900 385780 adjacent to Manchester Airport and associated activities. The closest town is Wythenshawe which is located approximately 570m away.

2.2.2 The site is bound in all directions by roads and roundabouts including the M56 Junction 5 Airport Spur Road and Enterprise Way. A Car park is noted adjacent to the northern boundary, of which encompasses part of the site.

2.2.3 The main site area (not inclusive of the extended north eastern and north western legs) comprises an area of cleared woodland with a pond feature on the southern boundary. Levels fall within the central reservation on the main site from Outwood Lane West to the north of the site towards the M56 Junction 5 Airport Spur Road to the south of the site. Outwood Lane West runs across the site from the western to eastern boundary with grassland / recently cleared woodland and wooden fencing to the north of Outwood Lane West, on the site's north western and north eastern extents. The eastern boundary is noted to comprise an area of regraded / reworked ground which appears to have been laid following the construction of Enterprise Way. Access can be gained to the site via Outwood Lane West.

2.2.4 The north eastern leg of the site covers an area of Manchester Airport JetParks car parking which was noted to be covered with gravel hardstanding, with some fencing boundaries with wooden posts within car parking spaces. Levels in this area were recorded as flat.

2.2.5 The north western leg of the site covers an area of recently cleared woodland. The brook intersects the site from the northern to the eastern boundary. It was noted that wood chip had been used within the recently cleared woodland area to allow tractor access for clearance due to soft ground. A fall in levels was noted from the south (Outwood Lane West) to the north (towards the brook). Clearance contractors noted an area of boggy ground to the west of the brook, which was noted to the east of the north western leg.

2.2.6 Land use adjacent the site predominantly comprises of Manchester Airport activity including the ground transport interchange, terminal buildings, associated roads and offices. A selection of photographs showing the site at the time of inspection have been provided within Appendix A.

2.2.7 With reference to below ground utility records and combined services drawings for the wider Airport City North development (collated by engineers Aecom Ltd), it is noted that the site is underlain by several service runs including High Voltage electricity cables, Low Voltage electricity cables and surface water drains within the area of Plots E1, E2 and E3. Numerous utilities are also noted on the northern extent of Plot E3 including water main, telecommunications and High Voltage electricity cables. A Low Voltage electricity cable is also noted within the area of the north eastern leg.

2.2.8 During the course of the site walkover, no specific sources of contamination were noted on or adjacent to the site, though it is noted that construction work was occurring on the eastern and southern boundaries of the site and clearance works on the north western leg with stockpiled materials noted in numerous areas, as mentioned above.

2.3 Site History

2.3.1 The site history has been compiled by reference to historical Ordnance Survey maps obtained from the Envirocheck Report, presented in Appendix B.

On site historical land uses

2.3.2 Earliest mapping records from 1882 indicate the site to comprise open fields and farmland with a road (Outwood Lane) intersecting the site from the south eastern corner to the northern boundary. Mapping records from 1898 indicate unknown buildings on the south eastern extent of the site with a pond feature (indicated as Mayfield Cottage and Brookside Cottage in 1960 mapping records) and a farmhouse in the northern extents of the site.

2.3.3 The site remains largely undeveloped until the 1970s when a roundabout is constructed on the eastern extent associated with the M56 Junction 5 Airport Spur Road. Mapping records from the early 1990s indicate the realignment of Outwood Lane, with the road covering the northern boundary of the main site and becoming Outwood Lane West. Car parks are indicated on 1996 mapping records on the site's north eastern and north western legs. No other development is indicated up to the present day.

2.3.4 Mayfield Cottage and Brookside Cottage associated buildings remain on site until 1990 with the pond remaining until present day.

Adjacent historical land uses

2.3.5 Earliest mapping records (1882) indicate adjacent land use to comprise of open fields and farmland. Mapping records from 1898 indicate a number of out-buildings adjacent to the north of the site which are indicated in 1909 mapping records as Moss House Farm.

2.3.6 Mapping records from 1960 indicate the beginning of an increase of development adjacent to the site with residential settlement noted 161m to the north east of the site and Manchester Airport terminal building (Terminal 1) 602m to the south of the site, which remains there today, though it has increased in size over the years.

2.3.7 The M56 Junction 5 Airport Spur Road on the site's southern boundary is noted in 1976 mapping records, though a search of historical information indicates that the motorway was constructed in 1972. Mapping records from the early 1990s indicate the start of road construction (including the realignment of Outwood Lane), with 1995 mapping records indicating a second roundabout on the sites western boundary and Outwood Lane subsequently becoming Thorley Lane to the north of the site, and a newly constructed road becoming Outwood Lane West.

2.3.8 Mapping records from 1995 also show the construction of a second terminal (Terminal 2) 222m to the south west of the site and the arrival Manchester Airport Station with tracks 259m to the south of the site. Mapping records from 1996 indicate the construction of numerous car parks around the site, to the south and north east / north west, associated with airport activities, all of which remain to the present day.

2.4 Geology

2.4.1 Review of BGS geological map records (Sheet 98) indicate the site is underlain by the following:

Drift Geology: Till, Devensian - Diamicton

Solid Geology: Bollin Mudstone Member – Mudstone

2.4.2 The Envirocheck report (Appendix C) indicates that the site is not located in an area which may be affected by historic Coal Mining and a Coal Authority report is not required.

2.4.3 There are no geological faults or features indicated within 500m of the site.

2.4.4 According to the environmental database search, the site is in a Lower Probability radon area where less than 1% of homes are estimated to be at or above the Action Level. No radon protection measures are necessary in the construction of new dwellings or extensions.

2.5 Agency and Hydrological

2.5.1 The Envirocheck Groundwater Vulnerability Map indicates the drift geology is classified a Secondary Aquifer Undifferentiated with the underlying Mudstone bedrock classed as a Secondary Aquifer B. The site is not located within an Environment Agency Source Protection Zone and is not located in close proximity to any sensitive water abstraction points (e.g. potable water supply well).

2.5.2 The nearest surface water feature is indicated on site in the form of a pond, central to the site, and a brook intersecting the extended northwest leg. The brook, which will undergo diversion work as part of the development proposals, is indicated crossing the north of the north western leg in an easterly direction.

2.5.3 The nearest discharge consent is indicated 185m to the south held by Ladbroke Hotels Ltd for the discharge of Other Matter (Surface Water into Pond / Lake with the receiving water Painswick Pool), the status of which is now revoked. The nearest active discharge consent is indicated 358m to the north west of the site held by Manchester Airport Plc. for the discharge of Sewage Discharges (Final / Treated Effluent into Freshwater Stream/River), with the receiving water, Lower Mersey, being fed via a surface water drain.

2.5.4 Two historic pollution incidents have been noted within 500m of the site both of which are deemed Category 3 – Minor Incident. The closest pollution incident occurred 113m to the north east of the site in December 1996 and comprised the release of Oils – Petrol into Sinderland Brook. The other pollution incident within 500m occurred 280m to the north of the site in June 1991 and comprised the release of an unknown pollutant into Sinderland Brook.

2.5.5 The Envirocheck Report indicates that the site is located within an area with potential for groundwater flooding of property situated below ground level, and for groundwater flooding to occur at surface.

2.6 Hazardous Substances

2.6.1 There are no active Control of Major Accident Hazards Sites (COMAH), Explosive Sites, Notification of Installations Handling Hazardous Substances (NIHHS), Planning Hazardous Substance Consents, Radioactive Substance or Planning Hazardous Substance Enforcements within 500m of site. Four COMAH sites and three Planning Hazardous Substance Consents are noted within 1000m of the site, detailed in Table 2.0 below.

Table 2.0: COMAH sites and Planning Hazardous Substance Consents

Control of Major Accident Hazards sites					
Name	**Distance**	**Direction**	**Type**	**Status**	
Air Bp Limited	934m	SW	Lower Tier	Active	
Shell UK Oil Products Ltd	945m	SW	Lower Tier	Record Ceased To Be Supplied Under COMAH Regulations	
Esso Petroleum Company Limited	945m	SW	Lower Tier	Active	
Shell UK Oil Products Ltd	945m	SW	Lower Tier	Record Ceased To Be Supplied Under COMAH Regulations	
Planning Hazardous Substance Consents					
Name	**Distance**	**Direction**	**Hazardous Substance**	**Application Date**	**Decision**
Esso Petroleum Co Ltd	945m	SW	Highly flammable (highly flammable liquids which may become hot and catch fire in contact with air at ambient temperature without any input of energy or which have a flash point <55C and which remain liquid under pressure)	4th July 2005	Deemed Consent Granted
Esso Petroleum Co Ltd	945m	SW	Highly flammable (highly flammable liquids which may become hot and catch fire in contact with air at ambient temperature without any input of energy or which have a flash point <55C and which remain liquid under pressure)	11th June 2002	Deemed Consent Granted
Shell UK Ltd	945m	SW	Highly flammable (highly flammable liquids which may become hot and catch fire in contact with air at ambient temperature without any input of energy or which have a flash point <55C and which remain liquid under pressure)	5th June 2000	Unknown at time of report

2.7 Landfill Sites and Other Waste Disposal Facilities

2.7.1 The Envirocheck Report indicates Local Authority Landfill Coverages recorded on site for which landfill data has been passed to the relevant environment agency by Manchester City Council, though an additional search on the Environment Agency waste / landfill maps indicate no landfills within close proximity to the site. No historical or BGS recorded landfill sites are noted within 500m of the site.

2.8 Industrial Land Use

2.8.1 Contemporary trade directory entries indicate there are no industrial or potentially contaminative activities on the site. Active entries for the immediate area indicate activity includes Petrol Filling Stations, Paint Manufacturers, Electrical Goods Sales, Toiletries and Commercial Cleaning Service.

2.8.2 The nearest fuel station entry is indicated 164m to the south west comprising the Terminal Two Texaco Petrol Stop, the status of which is Open.

2.9 Ecological Setting & Invasive Plant Species

2.9.1 The site is not said to be located on or adjacent to an area of Greenbelt or within an area of special scientific / biological interest.

2.9.2 No evidence of invasive plant species was noted during the course of the site walkover survey, although, it should be noted the inspection did not comprise a detailed ecological assessment.

2.9.3 Japanese Knotweed was previously identified at a number of locations across the central reservation portion of the site as indicated on BCEGI drawing provided in Appendix A. It is understood that the removal of Japanese Knotweed was scheduled following successful removal of fly tipped asbestos containing material (ACM) circa February 2018, though the progress or success of Japanese Knotweed removal operations is currently unknown.

2.10 Former Site Investigation Information

2.10.1 Two site investigations have been completed on and adjacent to the site by RoC Consulting in 2016 (Airport City North) and 2017 (Airport City Bridge) as mentioned in Section 2.1. Of exploratory holes completed within both site investigations, x1 Rotary Cored borehole from the Airport City North works and x2 Cable Percussive boreholes and x1 Rotary Cored borehole from the Airport City Bridge works are indicated within the site boundary. The following ground conditions are summarised from these four exploratory holes:

Topsoil

2.10.2 Topsoil was encountered at two exploratory hole locations (ACB BH203 and BH204 located within the central reservation) to a depth of 0.02mbgl comprising brown slightly gravelly silty sand with numerous roots, roots and organic matter.

Made Ground

2.10.3 Made Ground was encountered at all four exploratory hole locations to depths between 0.3m (ACN BH202) and 6.0mbgl (ACB BH204) comprising reworked clay within the central reservation area and road stone (granular fill) within the north eastern leg.

Glacial Clay

2.10.4 Clay was encountered at the exploratory holes within the central reservation (ACB BH202, BH203 and BH204) to depths ranging between 1.5m and 7.1mbgl and was encountered as generally brown / reddish brown mottled silty clay.

Weathered Mudstone Bedrock

2.10.5 Weathered Mudstone Bedrock was encountered at all exploratory hole locations underlying clay or Made Ground deposits and generally comprised light grey silty mudstone recovered as clay and gravel.

Bollin Mudstone Bedrock

2.10.6 Bollin Mudstone was cored at two exploratory hole locations (ACN BH202 and ACB BH202) to depths between 15.0m and 19.5mbgl and was reported as dark reddish brown / grey thinly bedded silty mudstone with frequent highly / completely weathered zones and occasional gravel / clay filled fractures. The depth to the top of soil bedrock (below the initial weathered fraction) was reported at 3.0m and 5.9mbgl.

2.11 Redevelopment Proposals

2.11.1 The main site (central reservation and adjacent grassland / reworked ground) is to be redeveloped to comprise two multi-storey office buildings and a multi-storey car park. The eastern leg is to be redeveloped to comprise an access road, with the western leg used as a diversion path for the brook currently located on site.

3.0 PRELIMINARY CONCEPTUAL SITE MODEL

3.0.1 The information obtained during the desk-based study has been reviewed to establish the Preliminary Conceptual Model for the site. This model is based around the Source / Pathway / Receptor methodology as outlined in Fig 3.0.

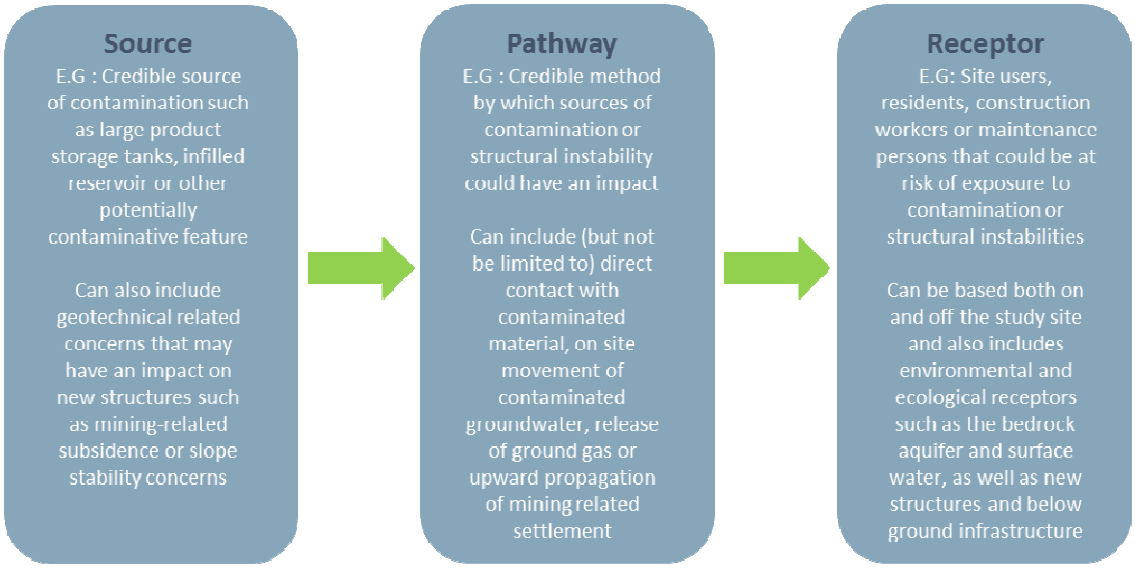


Figure 3.0 Source Pathway Receptor Diagram

3.0.2 Risk assessment is the process of collating known information on a hazard or set hazards in order to establish actual or potential risks to receptors. The receptor may be human health, controlled waters, a sensitive local ecosystem or even construction materials. Receptors can be connected with the hazard under consideration via one or several exposure pathways (e.g. the pathway of direct skin contact and oral exposure).

3.0.3 Risks are generally managed by isolating or removing the hazard, isolating the receptor, or by intercepting the exposure pathway. Without the three essential components of a source (hazard), pathway and receptor, there is deemed to be no risk. In other words, the mere presence of a hazard at a site does not mean that there will necessarily be risks.

3.0.4 CLEA CLR 8 provides a selection of contaminants that may be relevant for the assessment of contaminated land, based on site usage, because they are likely to be found on a large number of industrial sites in the UK and have the potential to affect human health and the environment. The CLEA CLR 8 documentation, along with other relevant guidance, forms the basis against which the site has been assessed.

Potential Sources

3.0.5 Based on the current / historical uses of the site, and the surrounding area, assuming that best site practices have been used during construction works, the following potential sources of contamination / abnormal items have been identified:

- On site hydrocarbons, associated with car parking operations and roads due to accidental spillage / leakage.
- On site asbestos associated with the demolition of buildings on site (Mayfield Cottage and Brookside Cottage).

Potential Pathways and Receptors

3.0.6 The following potential pathways and receptors have been identified for the above potential sources of contamination:

- End users of the site (future site users) could be at risk of exposure to contaminated soils / materials at the site via ingestion, direct contact and inhalation of contaminated dust / vapours / hazardous gas.
- Construction persons could also be at risk of exposure to contaminated soils via ingestion, direct contact and inhalation of contaminated dust / vapours / hazardous gas.
- Below ground structures such as concrete foundations or water supply pipe work could be at risk of chemical attack and damage as a result of aggressive ground conditions.

Assessment of Risk –Linkages

3.0.7 Risk is normally defined by the consequences of the risk (i.e. severity) and the probability of the risk occurring. For each pollutant linkage, both the probability and severity is assessed to determine whether there may be an unacceptable risk. Risk is classified as follows:

- Low - no action required
- Medium - some mitigation measures may be required
- High - mitigation measures definitely required

3.0.8 Table 3.1 (provided overleaf) assesses and summarises the pollutant linkages that may exist at the site. The assessment has assumed that the site is to be redeveloped for commercial end uses.

TABLE 3.1: PRELIMINARY CONCEPTUAL SITE MODEL		
Potential Sources		
Contamination Source	**Risks Posed**	**Comment**
Current land use	Low	The site is located within areas of undeveloped woodland / grassland, car parking activities and roads / roundabouts. Risk posed to site soil is limited to potential hotspots of hydrocarbon contamination associated with accidental spillage / leakage from car parking operations and highways operations. However, the car parks and roads on site are covered with hardstanding which would impede exposure to underlying soils. Correspondence with BCEGI Construction (UK) Ltd has revealed the presence of Asbestos on the central reservation portion of the site (namely Chrysolite and Amosite) in the form of asbestos insulating board. It is believed that the material had been fly tipped on site and was described as being in poor condition. It is understood that the material has since been scheduled for removal, however, the extent of asbestos remaining is unknown. Aside from the aforementioned ACMs, previous site investigations have failed to identify any other sources of contamination within soils when reviewed against a commercial end use scenario.
Historical land use	Low	**On Site** The site remained largely undeveloped until the 1970s with the exception of the cottages on site. Previous site investigation works failed to identify any sources of contamination within site soils including sampling completed on the area of car parking activity. However, as previously mentioned, asbestos insulating board has been identified on site.

		No previous site investigation information is available for the footprint of the cottages or the roadways, which need to be investigated, though the risk from these activities is deemed low.
	Low	**Off Site** The site was predominantly surrounded by open grassland and commercial activity not considered likely to have introduced a source of contamination to the site.
Proposed land use	Low	The proposed commercial development including multi-storey buildings, car parking activities, access road and brook diversion are unlikely to have a significant impact on soil or groundwater quality due to the nature of the development and coverage of hard-standing.
Ground Gas	Low	Previous site investigations have failed to identify any ground gas issues on site or any potentially gas generating material beneath the site.
Off-site Sources	Low	Manchester Airport is noted approximately between 200 and 300m away from the site. Potentially contaminative activities including petrol filling stations related to Manchester Airport are present, however, given the distance to the current development site and an absence of contamination from previous site investigations, the risks posed are deemed to be low.
Potential Receptors		
Human Health– Construction Personnel		Construction persons are considered to be at the greatest risk of exposure to contaminants during the sites redevelopment. A better understanding of site conditions, and specifically the quality of underlying soils, will be required to assist with the identification of any contamination hot spots and associated mitigation measures. The use of full PPE and welfare facilities will be essential during the redevelopment process.
Human Health – Site Users		Future site users are considered to be at low risk of exposure to soil and groundwater contamination owing to the fact that they are unlikely to be interacting with site soils and groundwater.
Off-site properties – Commercial		Properties adjacent to the site are not considered to be sensitive and therefore are considered to be low risk.

Controlled waters – Surface waters	There is a theoretical risk of contaminant migration into both the surface water pond and brook located on site, however, the pond is not considered a significant surface water feature and previous site investigations have failed to reveal any significant sources of contamination on site, reducing the risk to low.
Controlled waters – Bedrock Aquifer	The bedrock aquifer could be at risk of groundwater ingress, particularly given the shallow depth of mudstone encountered in previous ground investigations, however, the classification of the aquifer is not considered to be sensitive and the bedrock is overlain by clay deposits which reduces the risk to low.

TABLE 3.1: PRELIMINARY CONCEPTUAL SITE MODEL (Cont'd)		
Potential Pathways		
Pathway route	**Likelihood of linkage**	**Reason**
Direct dermal contact, ingestion and inhalation of contaminated soil / dust	Low	**Construction Workers:** The presence of as yet, unreported sources of contamination cannot be precluded. It is considered the risks posed to construction personnel (e.g. sources of contamination) can be adequately mitigated against via the use of full PPE and the adoption of good hygiene and site practises. As required, any suspected sources of contamination discovered during the site's development should be brought to the immediate attention of RoC Consulting to enable the implications to be established and appropriate remedial recommendations made. In the event of such a discovery, the scope and findings of the current assessment will require re-assessment and revision.
	Low	**Future site users:** Considered to be low risk due to previous site investigation works failing to reveal any significant sources of contamination on site coupled with site users being unlikely to come into direct contact with soils or groundwater on site.

Leaching of contaminated soil and impact to Aquifer beneath site	Low	Impermeable clay deposits are likely to overlie the mudstone bedrock. Furthermore, the bedrock aquifer is classified as a Secondary B Aquifer and not considered sensitive, reducing the risk.
Migration of contaminated groundwater into surface water features	Low	The pond is not considered a sensitive water feature, furthermore, no significant sources of contamination have been identified on site during previous ground investigation works.
Ground Gas	Low	No significant levels of ground gas have been recorded on site during previous monitoring works.
Below ground structures and pipe works	Low	Previous site investigation works have indicated that the risk towards below ground concrete construction and water supply pipework is likely to be low owing to the absence of significant contamination and suitable pH and water-soluble sulphate results for a normal concrete mix.

4.0 CONCLUSIONS & RECOMMENDATIONS

4.0.1 The desk-based assessment has identified the following:

- The site remained largely undeveloped (with the exception of cottage buildings) as open fields and farmland until the 1970s when a roundabout was constructed on the eastern boundary of site associated with the M56 Junction 5 Airport Spur Road. Further development on site in the 1990s included the realignment of Outwood Lane West to run along the main sites northern boundary and car parks in the area of the north eastern and north western legs.

- The site is located in areas of undeveloped cleared woodland and grassland, car parking activities, roadways and associated features. During the site walkover, an area of regraded / reworked ground was noted on the site's eastern boundary which appears to have been deposited following the construction of Enterprise Way.

- Previous programmes of site investigation works, completed by RoC Consulting, generally recorded Made Ground deposits to depths ranging between 0.3m and 6.0mbgl, with the majority underlain by glacial clay deposits. Mudstone bedrock was encountered underlying clay deposits or directly under Made Ground at depths between 0.3m and 7.1mbgl.

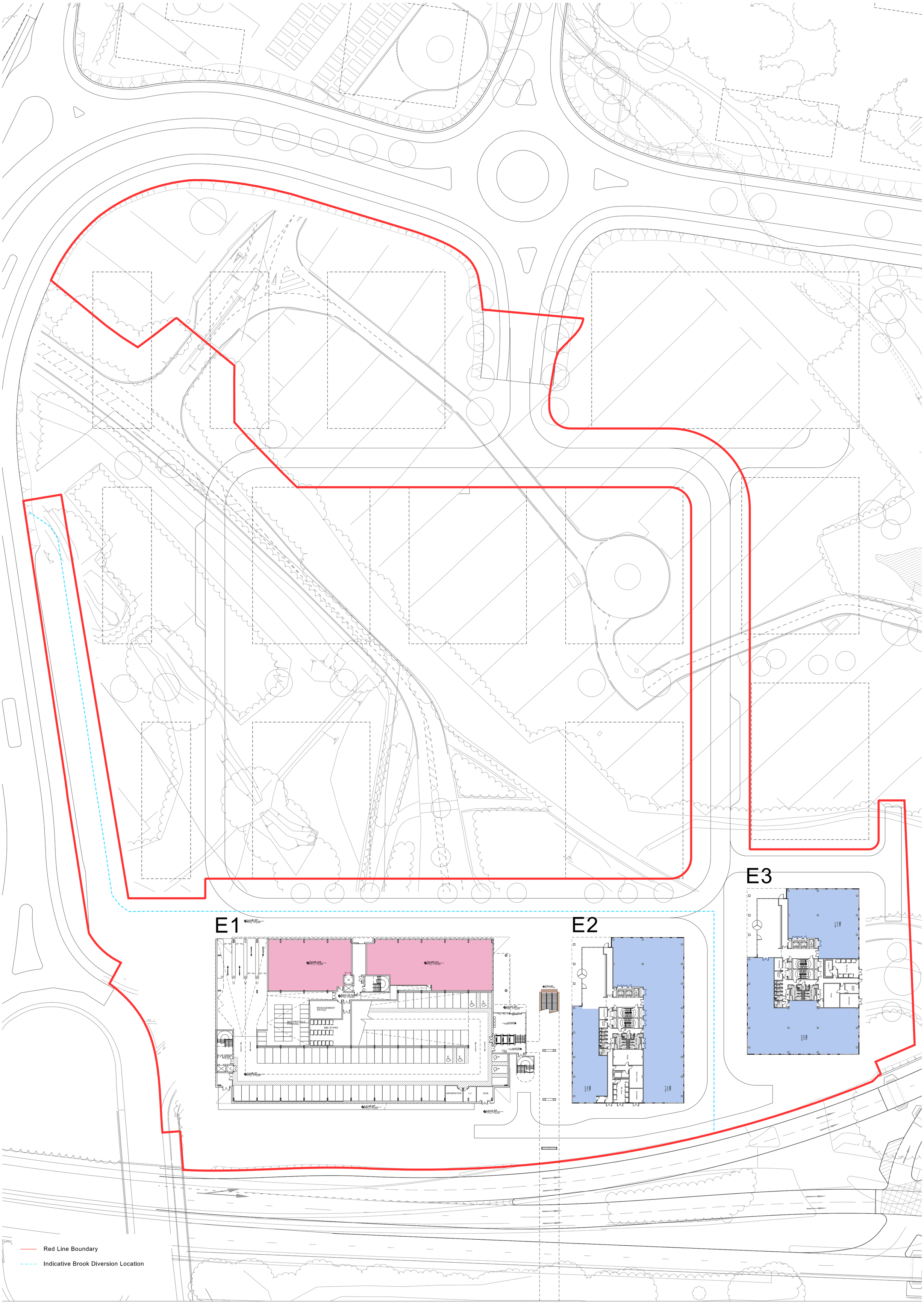
- Previous site investigation works have not revealed any sources of contamination on site, though, it is understood that ACMs associated with fly-tipped asbestos insulating board was identified on-site by BCEGI Construction (UK) Ltd and the removal success or progress is unknown. Potential sources of contamination on site are limited to hotspots of hydrocarbons associated with car parking operations and roadways and potential asbestos hotspots.

4.0.2 With reference to the above it is noted the site is unlikely to have the potential to impact on identified receptors, both during the construction process and as part of its subsequent operation as commercial offices, car parking, access road and brook diversion.

4.0.3 It is recommended that a programme of site investigation works be completed to further investigate the quality and composition of site soils with respect to risks posed by sources of contamination and ground gas ingress. Consideration should also be given to establishing the foundation design parameters and sufficient geotechnical information to support new building design.

APPENDIX A - SITE PHOTOS AND DRAWINGS

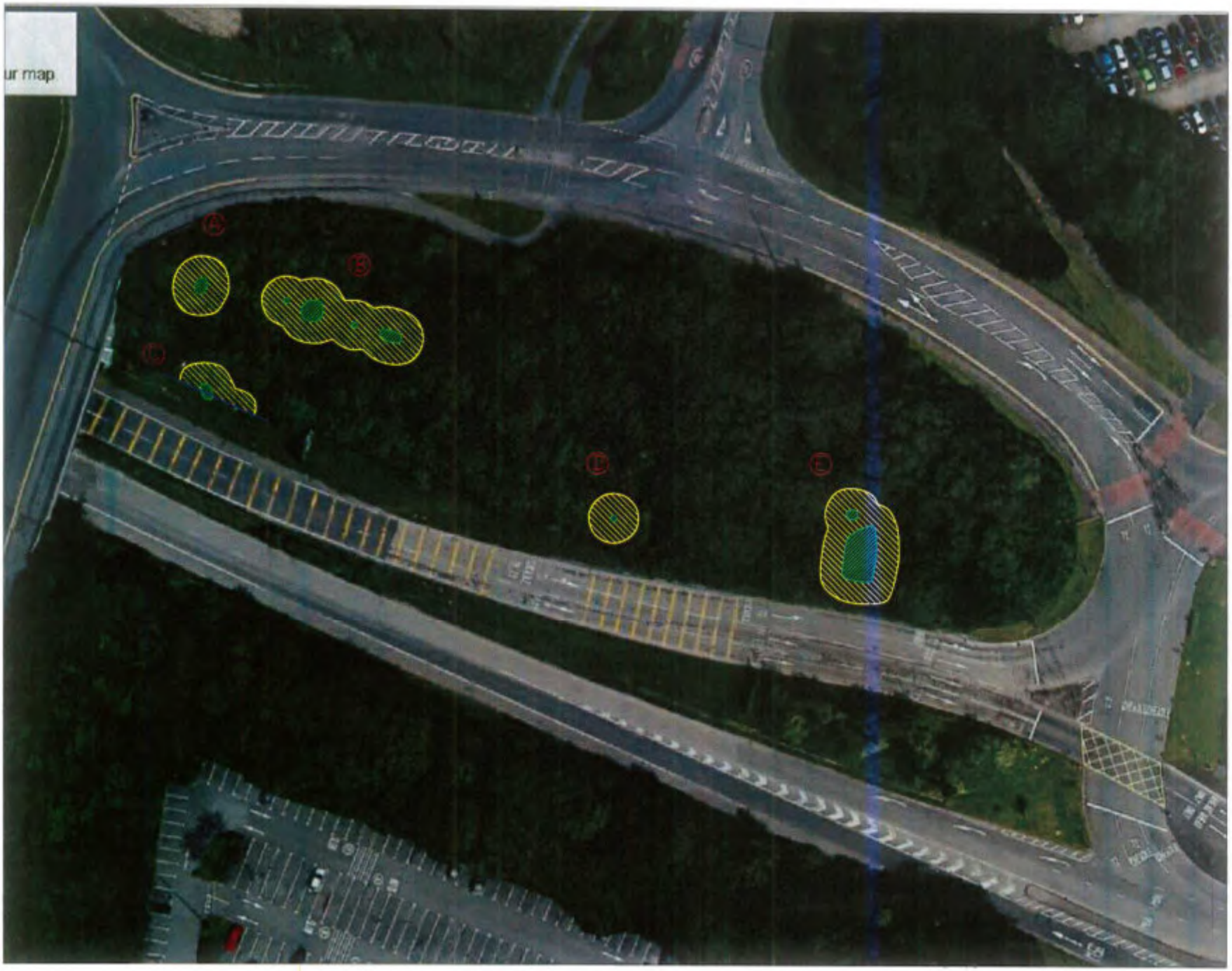
Copyright of this drawing is vested in 5plus Architects and it must not be copied or reproduced without written consent. Figured dimensions only are to be taken from this drawing.
All Contractors must visit the site and are responsible for taking and checking all dimensions relative to their work. 5plus Architects are to be advised of any variation between drawings and site conditions.
Electronic data/ drawings issued as 'read only' and should not be interrogated for measurement.
All dimensions and levels should be 'read only' from those values stated in text, on the drawings.
CONSTRUCTION - It is considered that the proposed works are within the scope of a competent contractor and as such no unusual hazards have been identified, refer to relevant key/ schedule/ Designers Risk Assessment
Do not scale from this drawing.



D 02.08.18 Boundary amended to suit prow.
C 30.07.18 Boundary amended to suit surface parking & E3 service access.
B 30.01.18 Boundary amended to include proposed road access.

DRAWN:	ORIGIN DATE:	SCALE	STATUS:	PROJECT:	TITLE:	PROJECT DRAWING NO:	REV:
HF	11.01.2018	1:500 @ A1	Information	Airport City Manchester	E Plots Boundaries General Arrangement Site Plan	05042 MP_00_1250	D

5plus architects
www.5plusarchitects.com



SURVEY ORIENTATED TO MAGNETIC NORTH

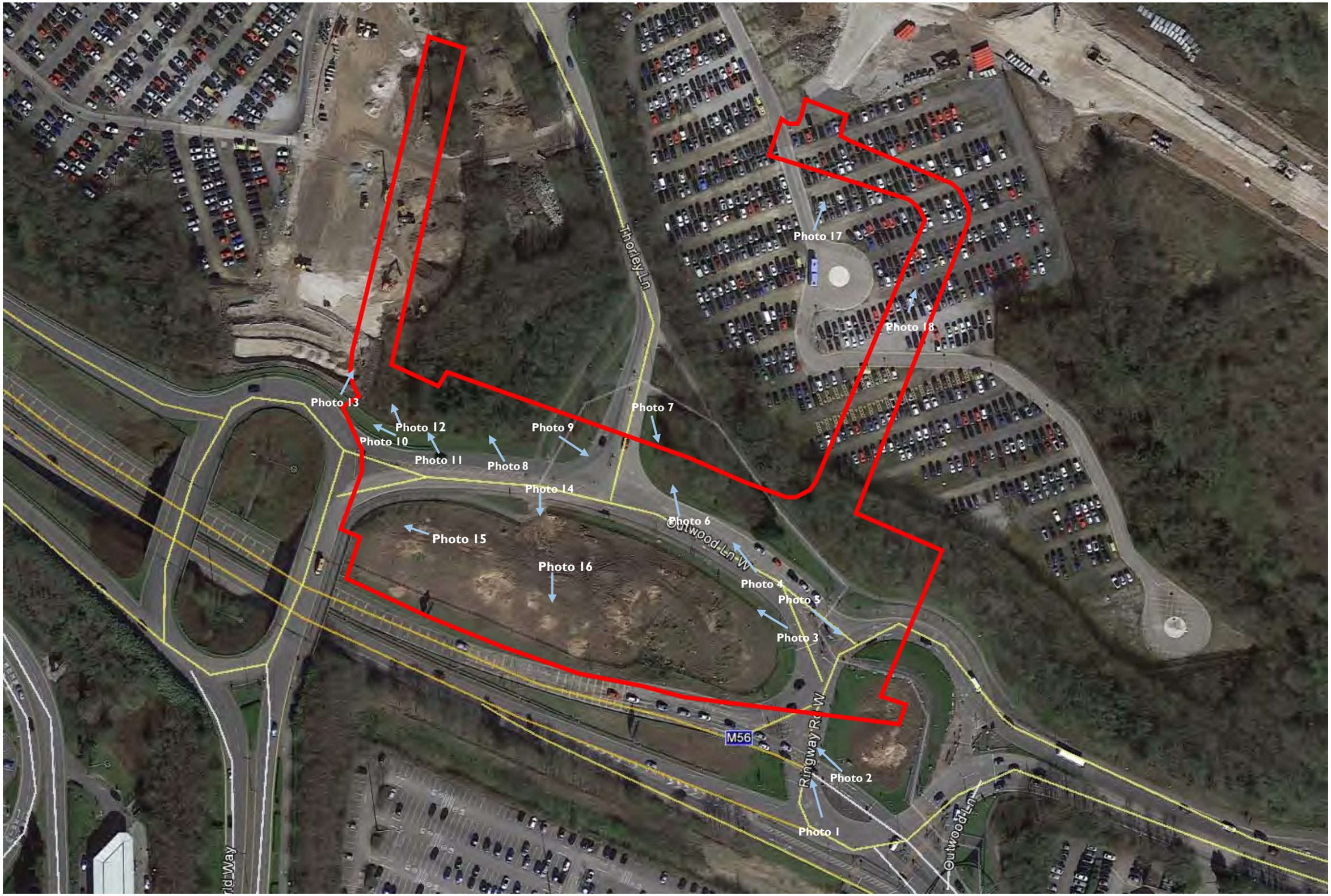
Client
BCEGI Construction (UK) Ltd

Contract
Airport City North, Manchester

Drawing
Japanese Knotweed Excavation Extents

Solutions

Drawing No. JK17-2111-03 Revision -
Scales NTS Date 23.08.2017
Drawn AD Checked AD



ROC CONSULTING	JOB NO	3733	SKETCH NO	ESK101	DRAWN BY
	PROJECT TITLE	Plot E1 – E3	SKETCH TITLE	Site Walkover Photographs	MN 21/05/18

COMPLEX CHALLENGES ... MADE SIMPLE



Photo 1: Looking north towards the site



Photo 2: Looking north west towards the site



Photo 3: Looking north west across the main site from Outwood Lane West



Photo 4: Looking north west across the main site from Outwood Lane West

JOB NO	3733	SKETCH NO	ESK101	DRAWN BY
PROJECT TITLE	Plot E1 – E3	SKETCH TITLE	Site Walkover Photographs 1 – 4	MN 21/05/18



Photo 5: Looking south east from Outwood Lane West towards the site boundary



Photo 6: Looking north from Outwood Lane West towards the site boundary



Photo 7: Looking south east from the site boundary across the main site



Photo 8: Looking north west from Outwood Lane West towards the north western leg

RoC CONSULTING	JOB NO	3733	SKETCH NO	ESK101	DRAWN BY
	PROJECT TITLE	Plot E1 – E3	SKETCH TITLE	Site Walkover Photographs 5 – 8	MN 21/05/18



Photo 9: Looking south east from site boundary towards main site



Photo 10: Looking north west towards the roundabout on site boundary



Photo 11: Looking north west towards brook adjacent to site and north western leg



Photo 12: Looking north west towards sites north western leg

ROC CONSULTING	JOB NO	3733	SKETCH NO	ESK101	DRAWN BY
	PROJECT TITLE	Plot E1 – E3	SKETCH TITLE	Site Walkover Photographs 9 – 12	MN 21/05/18



Photo 13: Looking north east along sites north western leg



Photo 14: Looking south towards central reservation on site



Photo 15: Looking north west across central reservation



Photo 16: Looking south across central reservation on site

RoC CONSULTING	JOB NO	3733	SKETCH NO	ESK101	DRAWN BY
	PROJECT TITLE	Plot E1 – E3	SKETCH TITLE	Site Walkover Photographs 13 – 16	MN 21/05/18



Photo 17: Looking north east towards site north eastern leg



Photo 18: Looking north east across north eastern leg of site

RoC CONSULTING	JOB NO	3733	SKETCH NO	ESK101	DRAWN BY
	PROJECT TITLE	Plot E1 – E3	SKETCH TITLE	Site Walkover Photographs 17 – 18	MN 21/05/18

APPENDIX B - HISTORICAL MAPS

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

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

1:10,000 Raster Mapping

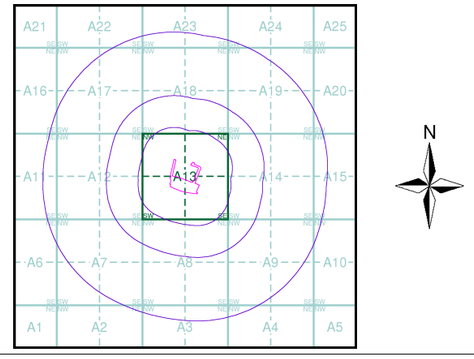
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Mud
Sand
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or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

RoC CONSULTING

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cheshire	1:10,560	1882	3
Cheshire	1:10,560	1899	4
Cheshire	1:10,560	1910 - 1911	5
Cheshire	1:10,560	1911	6
Cheshire	1:10,560	1911	7
Cheshire	1:10,560	1938	8
Ordnance Survey Plan	1:10,000	1954	9
Ordnance Survey Plan	1:10,000	1967	10
Manchester	1:25,000	1975	11
Ordnance Survey Plan	1:10,000	1976 - 1977	12
Ordnance Survey Plan	1:10,000	1990	13
Ordnance Survey Plan	1:10,000	1996	14
10K Raster Mapping	1:10,000	1999	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2017	17

Historical Map - Slice A



Order Details

Order Number: 155471775_1_1
Customer Ref: 3733
National Grid Reference: 381900, 385780
Slice: A
Site Area (Ha): 2.53
Search Buffer (m): 1000

Site Details

Airport Plot E1 - E3, Manchester

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

Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale

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

243,8 Values for prominent elevations

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

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

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

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

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

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

- Government and Administrative Buildings
- Military and Industrial Buildings
- Military and Communication Areas
- Subway Entrance
- Partly Demolished Buildings
- Demolished Buildings
- Built-Up Area with Fireproof Buildings Predominant
- Built-Up Area with Non-Fireproof Buildings Predominant
- Individual Fireproof Building
- Prominent Industrial Building
- Individual Dwelling, Fireproof
- Ruins of an Individual Dwelling
- Factory or Mill Chimney
- Factory or Mill with Chimney
- Factory or Mill without Chimney
- Mine or Open Pit Mine
- Operating Shaft or Mine
- Non-Operating Shaft or Mine
- Salt Mine
- Tailings Pile
- Pit
- Stone Quarry
- Gas Pump or Service Station
- Fuel Storage or Natural Gas Tank
- Oil or Natural Gas Derrick
- Small Hydroelectric Power Station
- Power Station
- Transformer Station
- Cemetery
- Burial Mound (height in metres)
- Triangulation Point on Burial Mound
- Triangulation Point
- Bench Mark
- Bench Mark (monumented)
- Telegraph Office
- Telephone Station
- Radio Station
- Radio Tower
- Airfield or Seaplane Base
- Landing Strip
- Main Highway
- Highway under Construction
- Improved Dirt Road (former truck road)
- Double-track Railroad with First Class Station
- Dismantled Railroad
- Railroad Under Construction
- Shore Embankment
- River or Ditch with Embankment
- Well
- Water Reservoir or Rain Water Pit
- Spring
- Isobath with value
- Heavy (Index) Contour Line
- Contour Line and Value
- Half Contour Line
- Spot Elevation Value
- Coniferous
- Deciduous
- Mixed
- Scrub

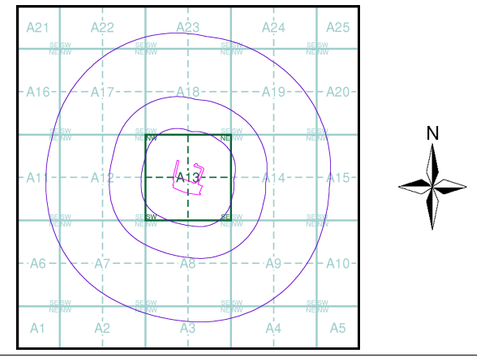
Key to Numbers on Mapping

ROC CONSULTING

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cheshire	1:10,560	1882	3
Cheshire	1:10,560	1899	4
Cheshire	1:10,560	1910 - 1911	5
Cheshire	1:10,560	1911	6
Cheshire	1:10,560	1911	7
Cheshire	1:10,560	1938	8
Ordnance Survey Plan	1:10,000	1954	9
Ordnance Survey Plan	1:10,000	1967	10
Manchester	1:25,000	1975	11
Ordnance Survey Plan	1:10,000	1976 - 1977	12
Ordnance Survey Plan	1:10,000	1990	13
Ordnance Survey Plan	1:10,000	1996	14
10K Raster Mapping	1:10,000	1999	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2017	17

Russian Map - Slice A



Order Details

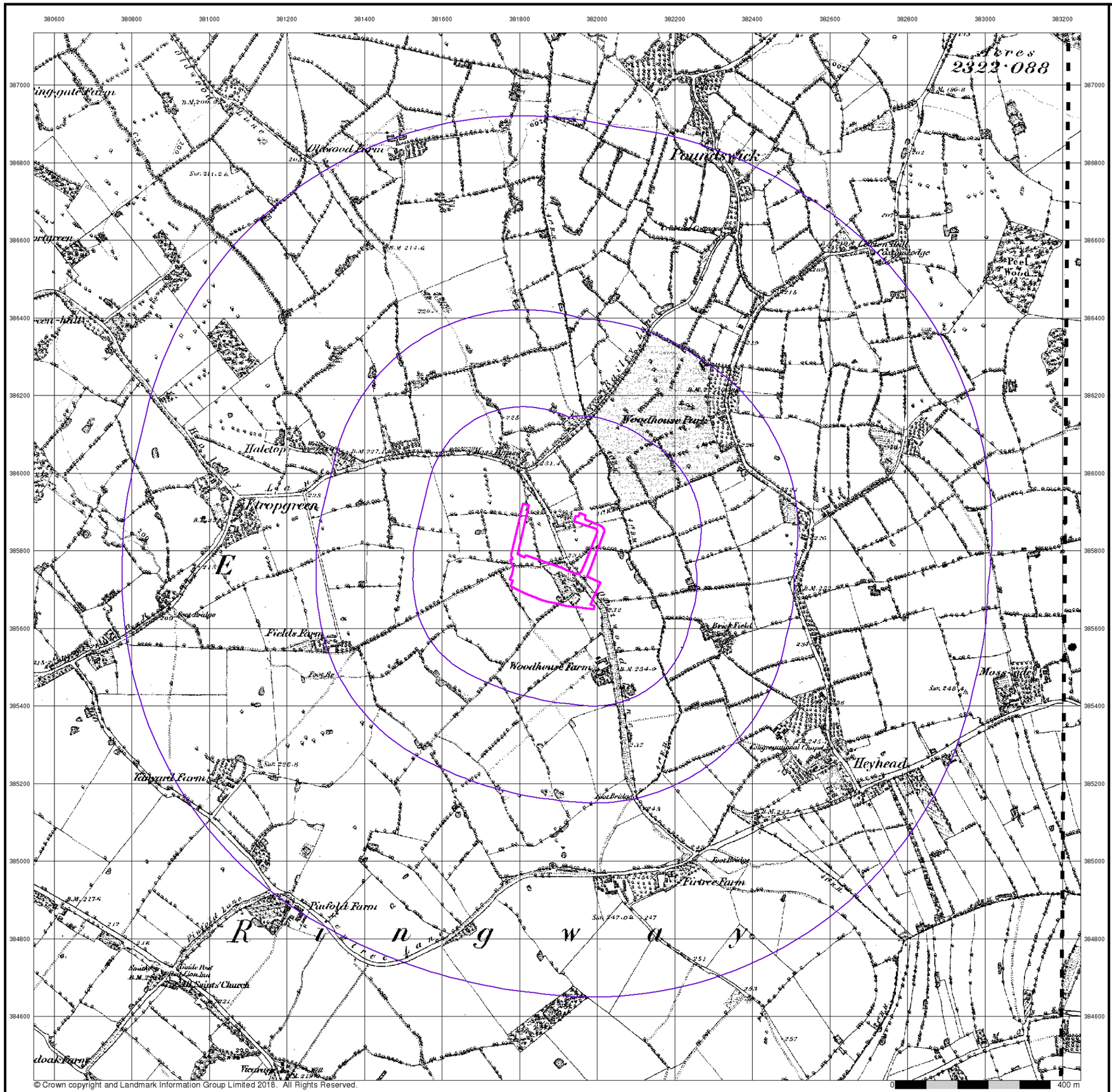
Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

Landmark INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

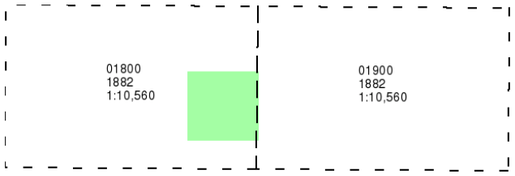
Cheshire

Published 1882

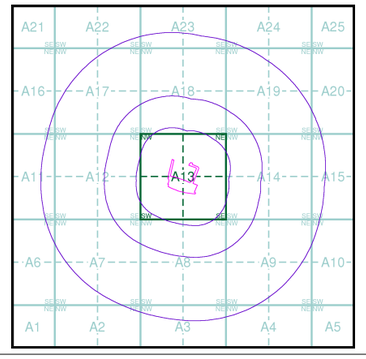
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



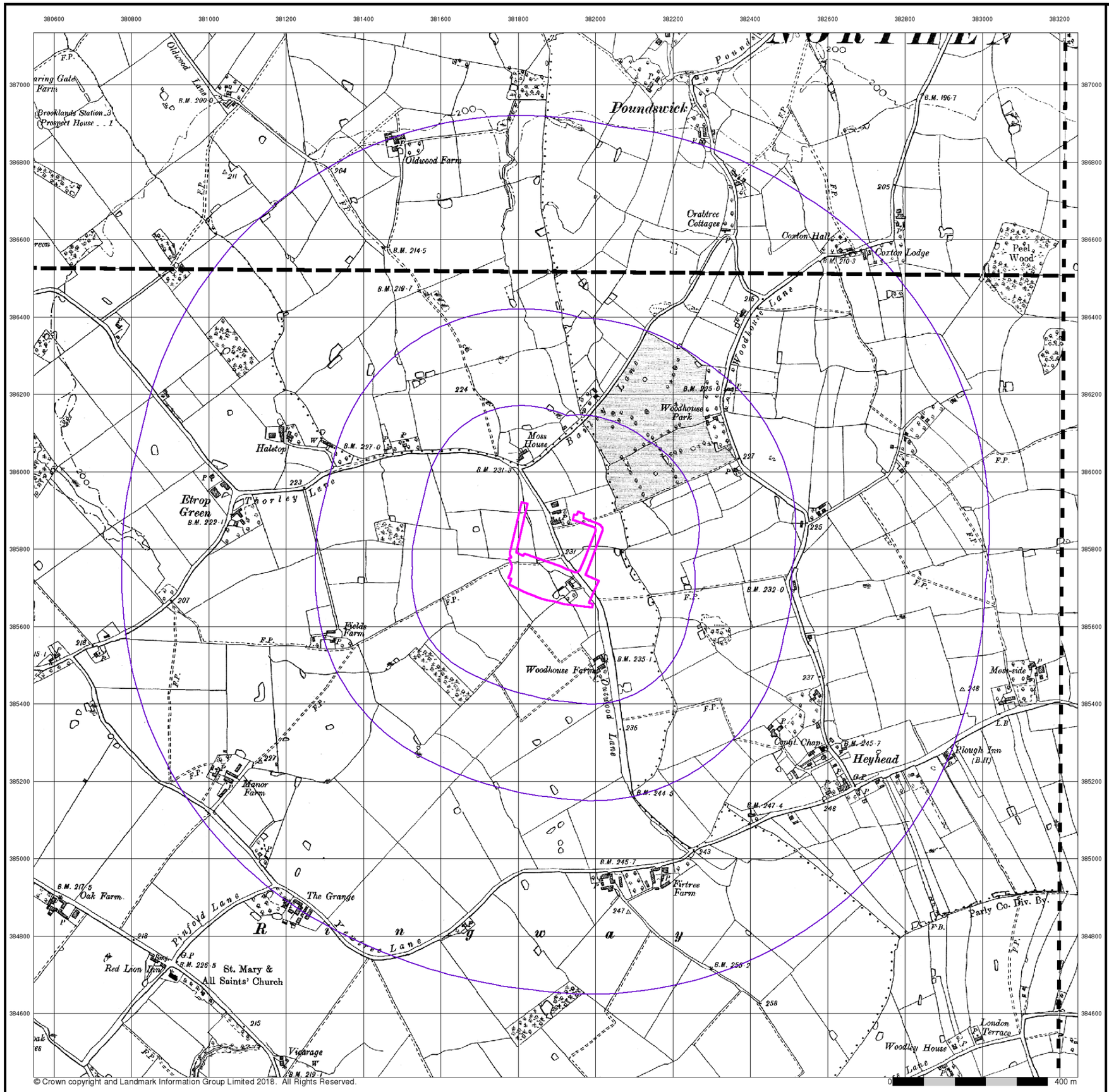
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

ROC CONSULTING

Cheshire

Published 1899

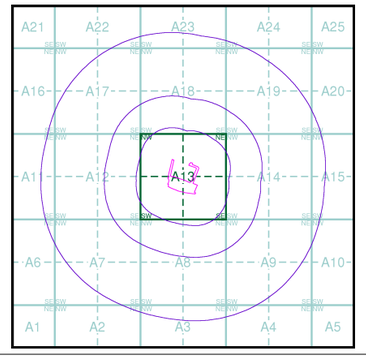
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

018NE 1899 1:10,560	019NW 1899 1:10,560
018SE 1899 1:10,560	019SW 1899 1:10,560

Historical Map - Slice A



Order Details

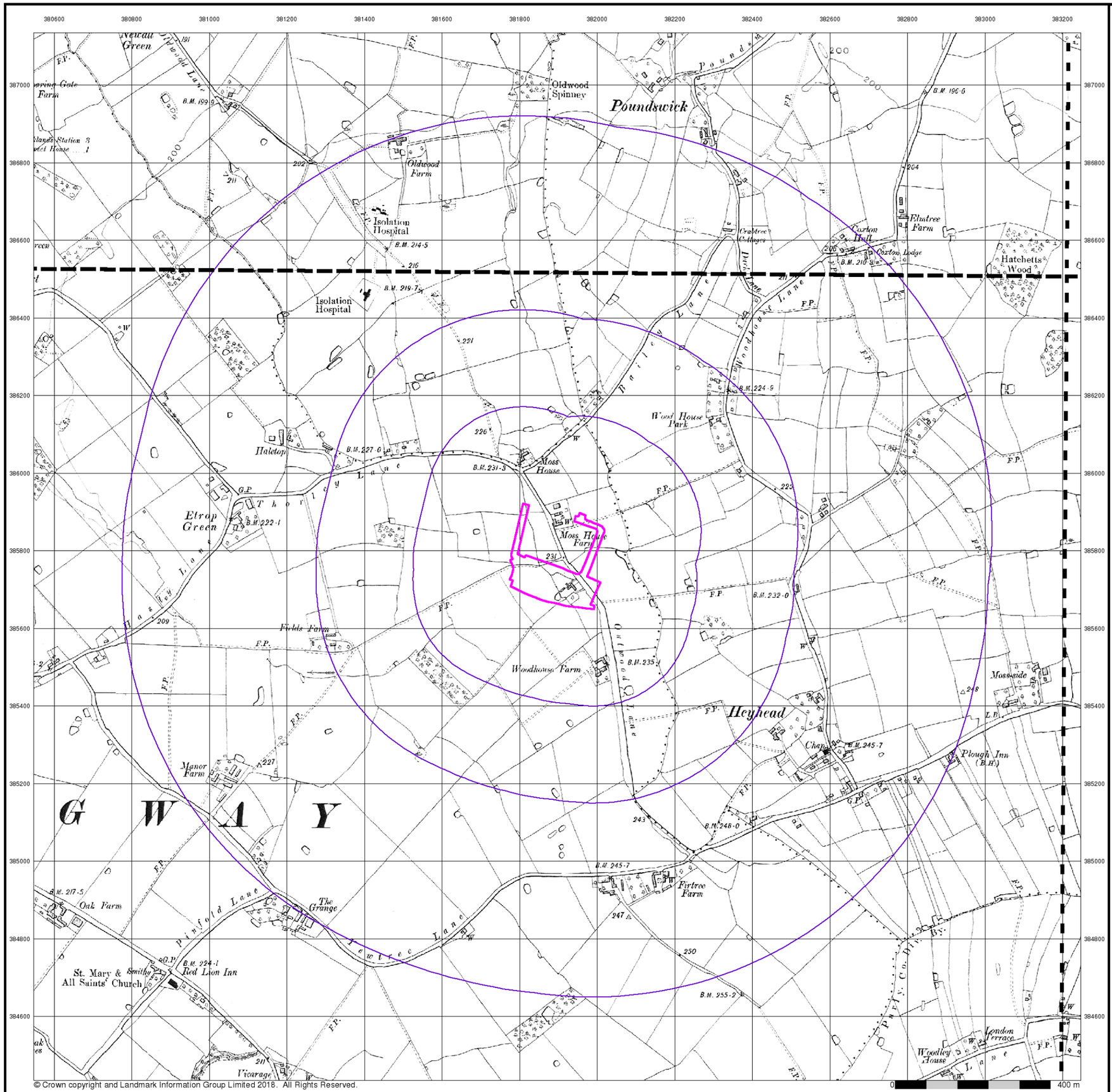
Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

Landmark INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

Cheshire

Published 1910 - 1911

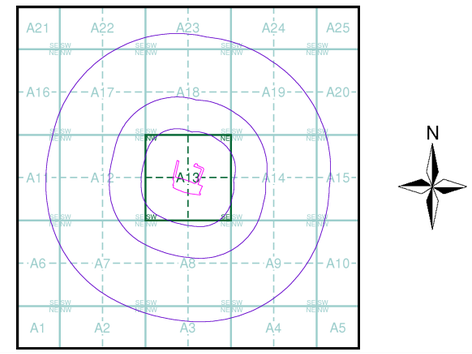
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

018NE 1911 1:10,560	019NW 1911 1:10,560
018SE 1910 1:10,560	019SW 1911 1:10,560

Historical Map - Slice A



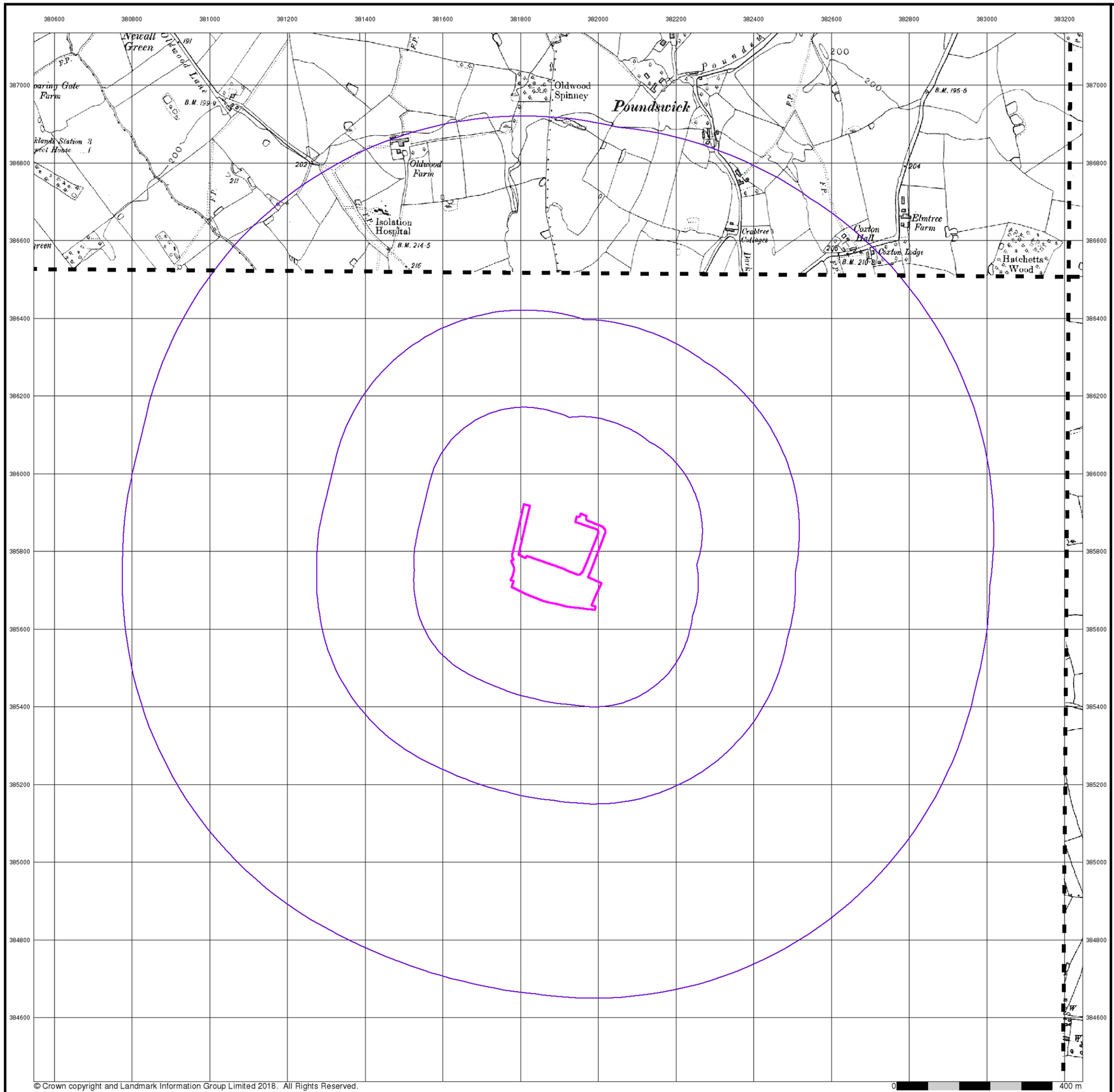
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

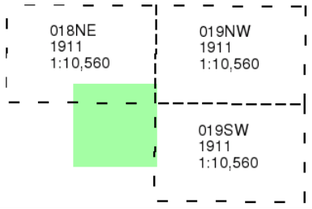
Cheshire

Published 1911

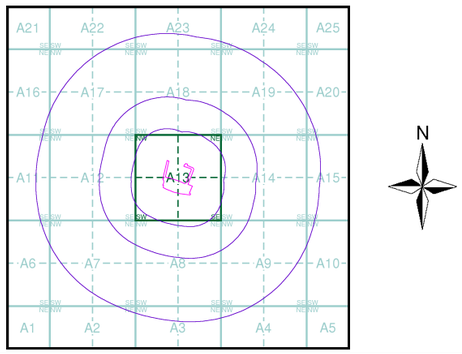
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



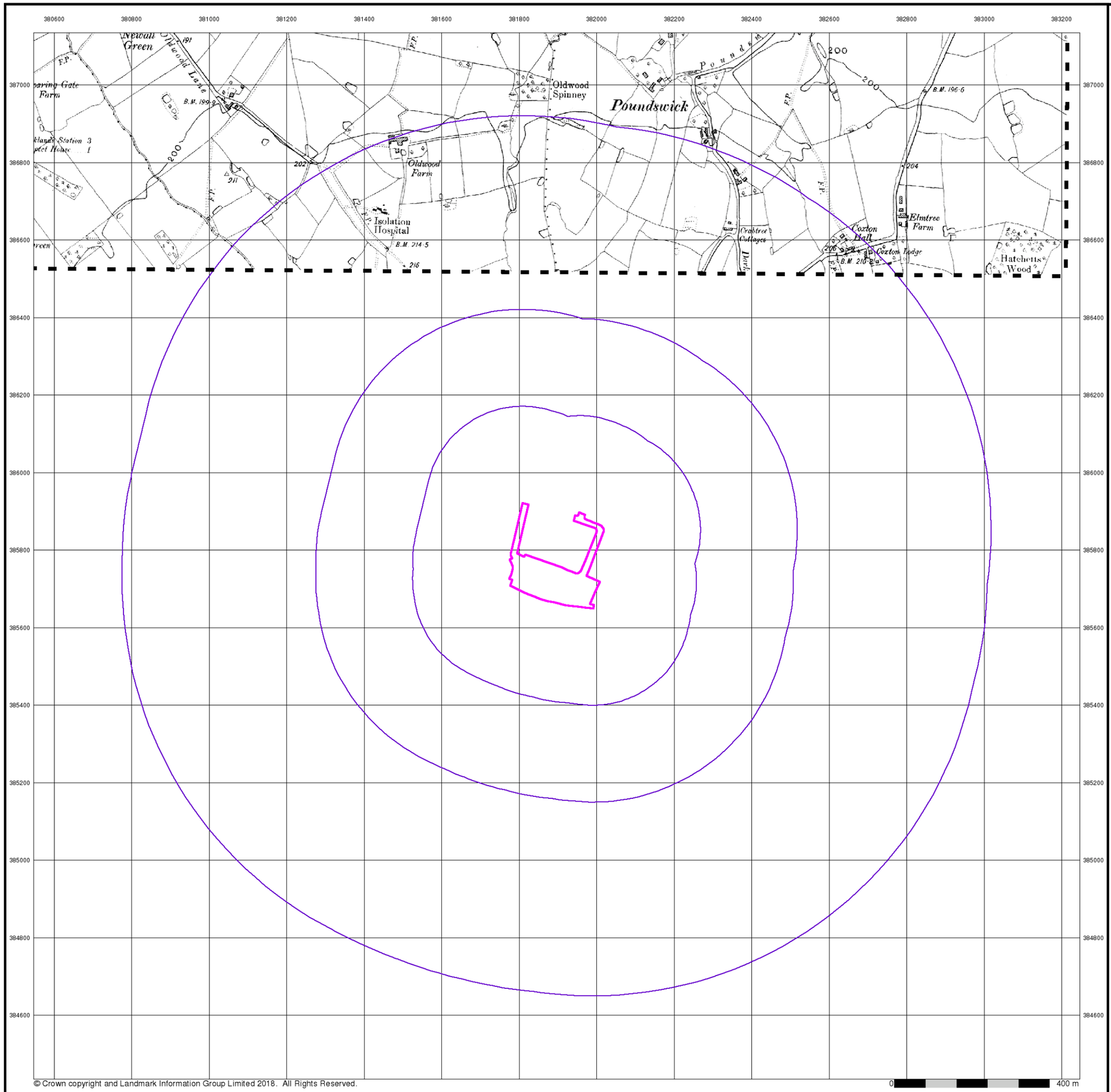
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

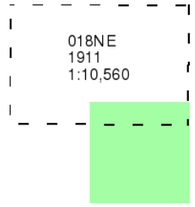
Cheshire

Published 1911

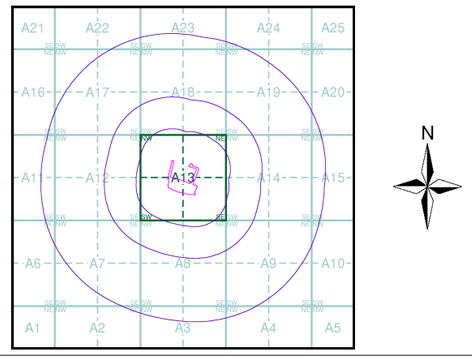
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



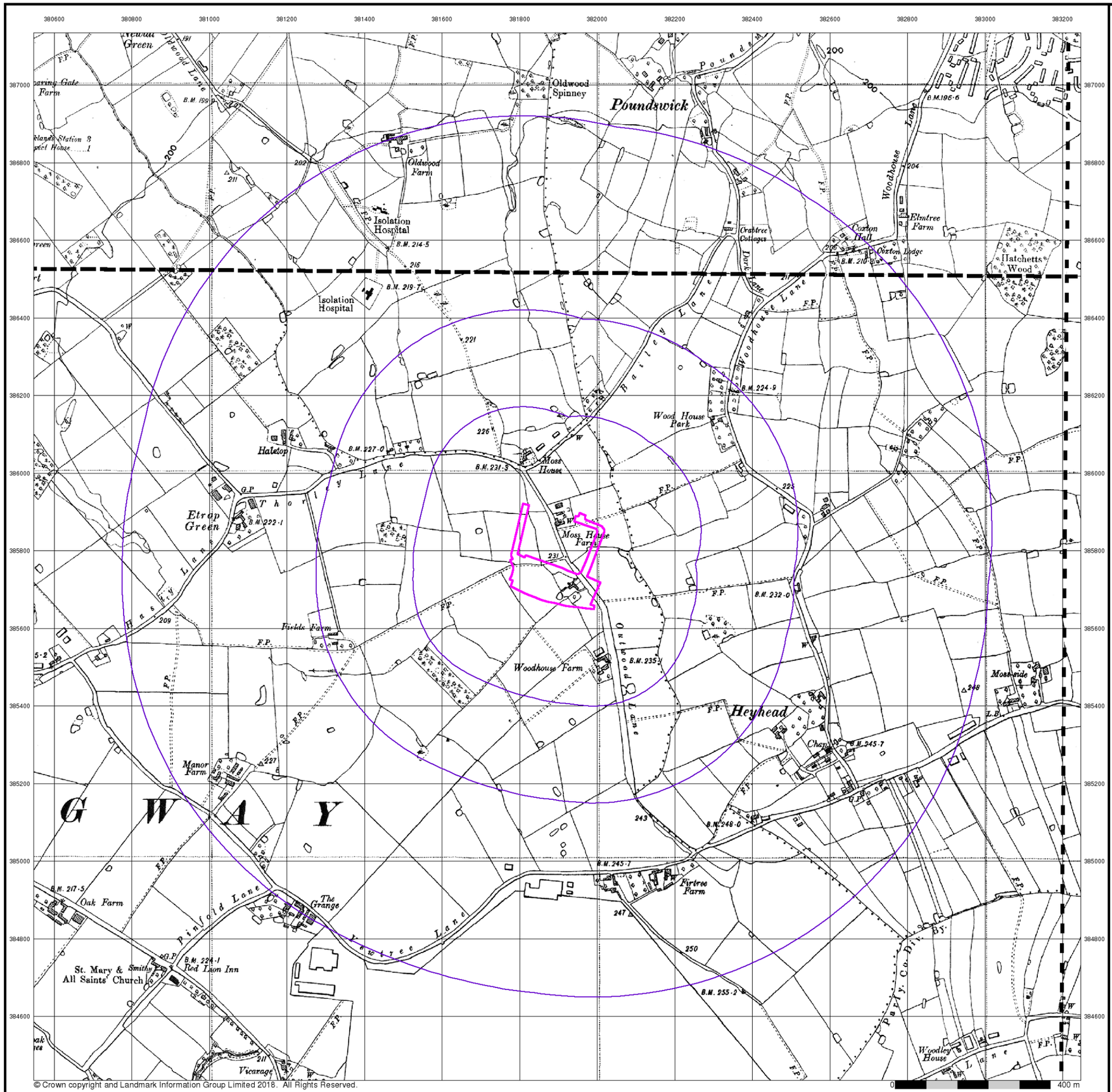
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

ROC CONSULTING

Cheshire

Published 1938

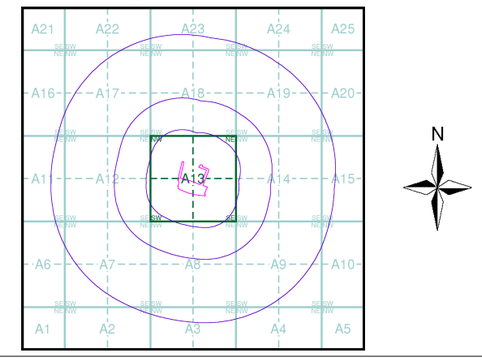
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

018NE 1938 1:10,560	019NW 1938 1:10,560
018SE 1938 1:10,560	019SW 1938 1:10,560

Historical Map - Slice A



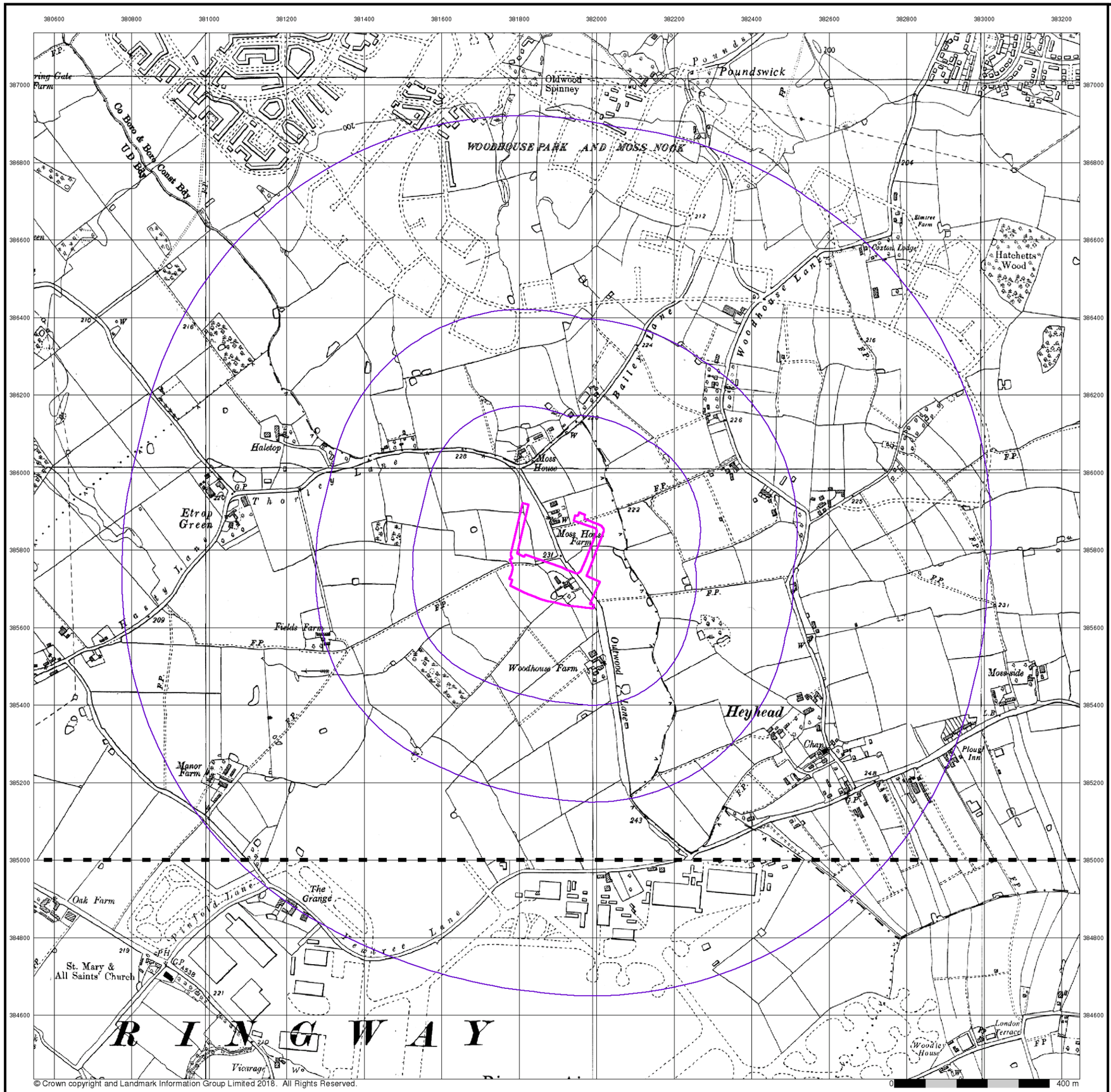
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

ROC CONSULTING

Ordnance Survey Plan

Published 1954

Source map scale - 1:10,000

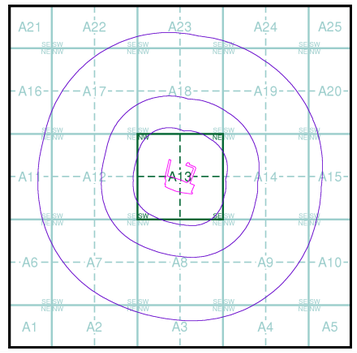
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)

SJ88NW
1954
1:10,560

SJ88SW
1954
1:10,560

Historical Map - Slice A



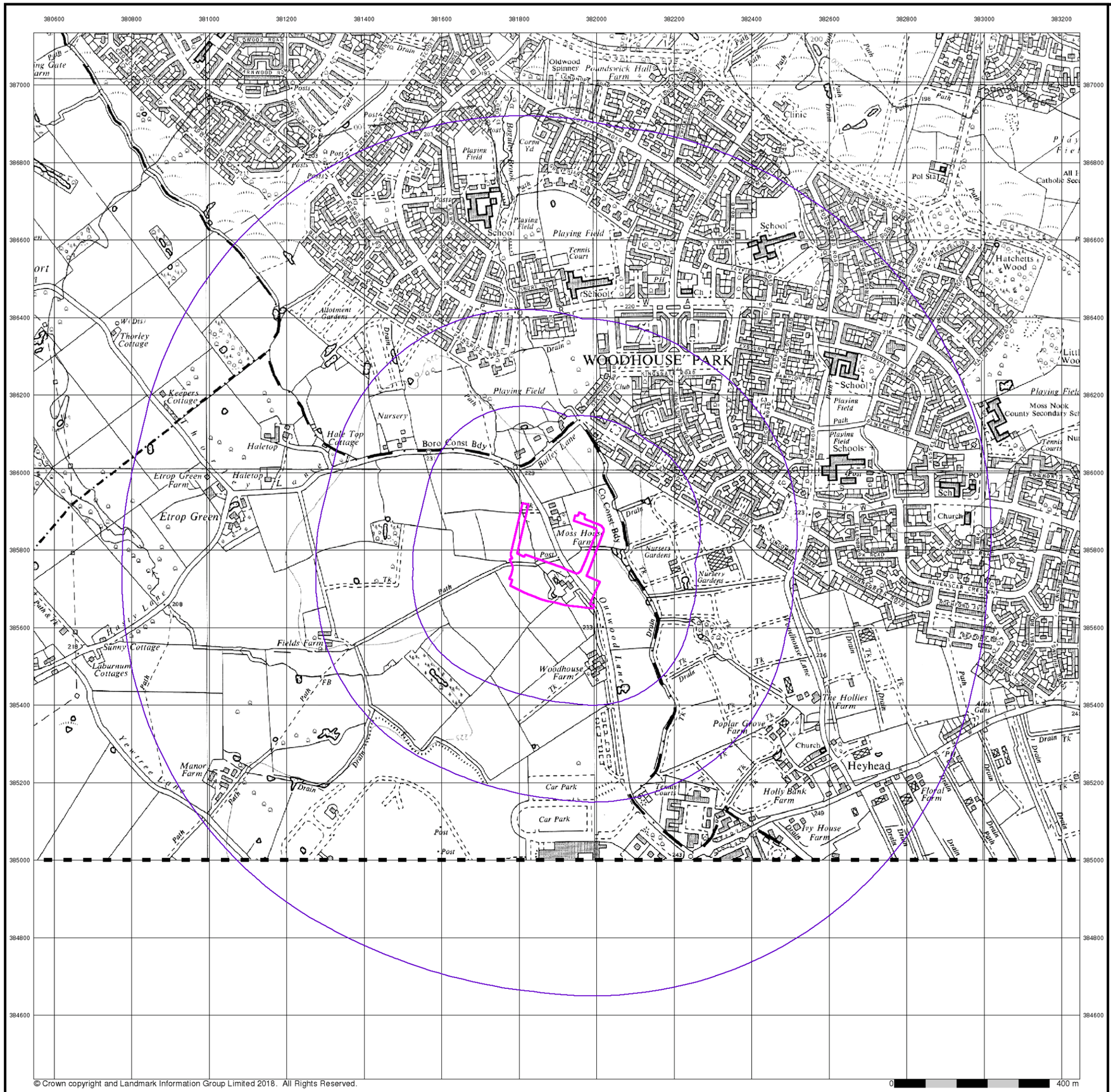
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

ROC CONSULTING

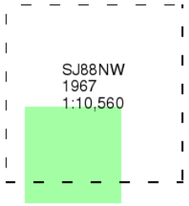
Ordnance Survey Plan

Published 1967

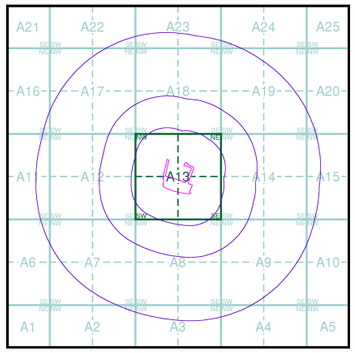
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

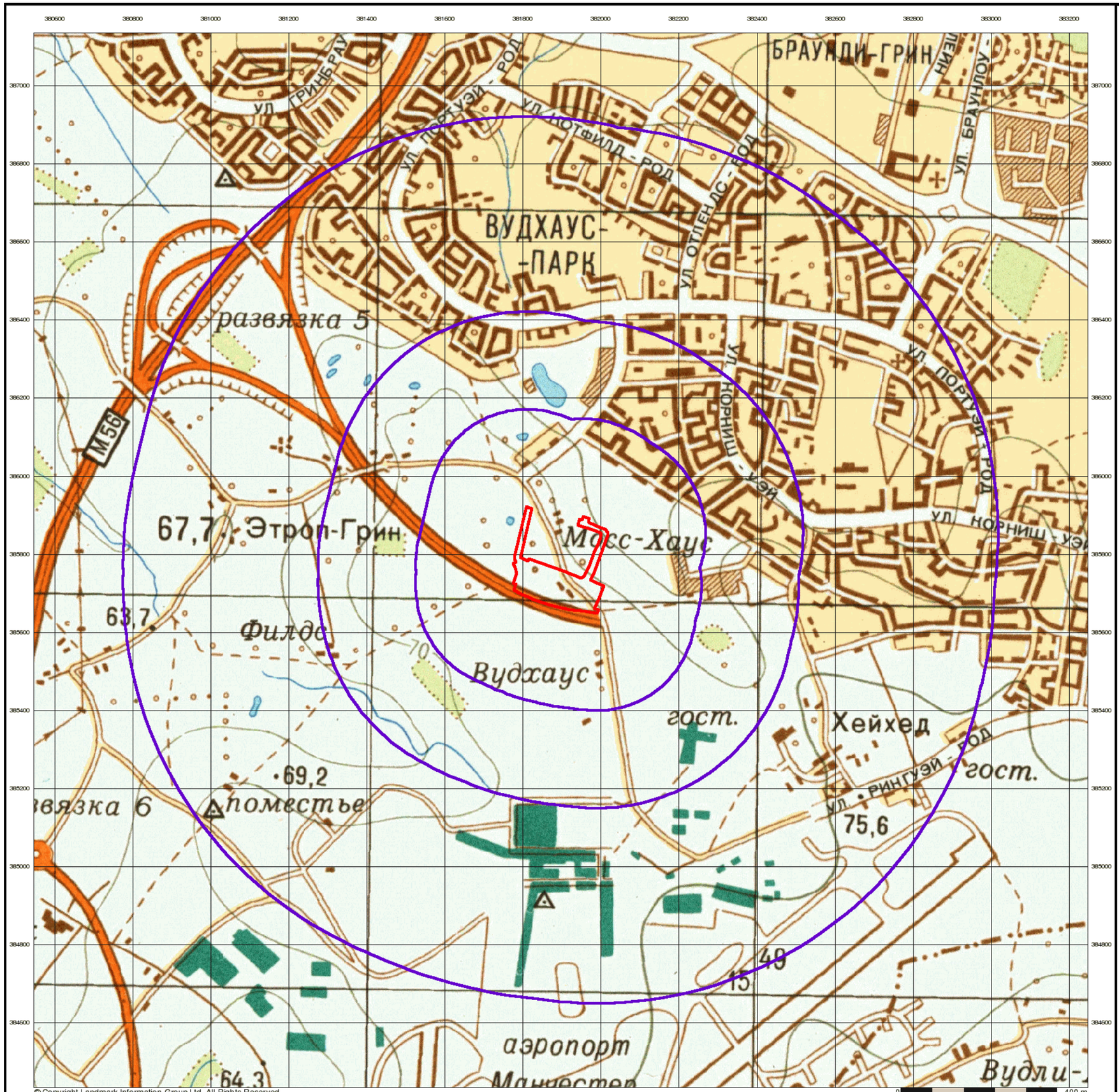
Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

Landmark INFORMATION GROUP

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



© Copyright Landmark Information Group Ltd. All Rights Reserved.

ROC CONSULTING

Manchester

Published 1975

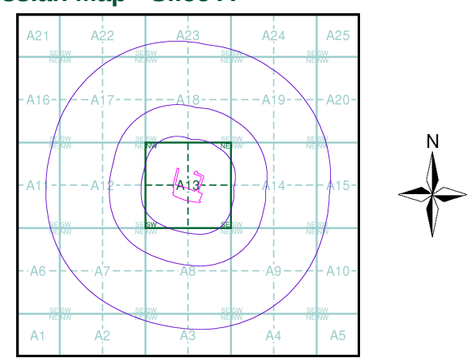
Source map scale - 1:25,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.
They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)

SJ88
1975
1:25,000

Russian Map - Slice A



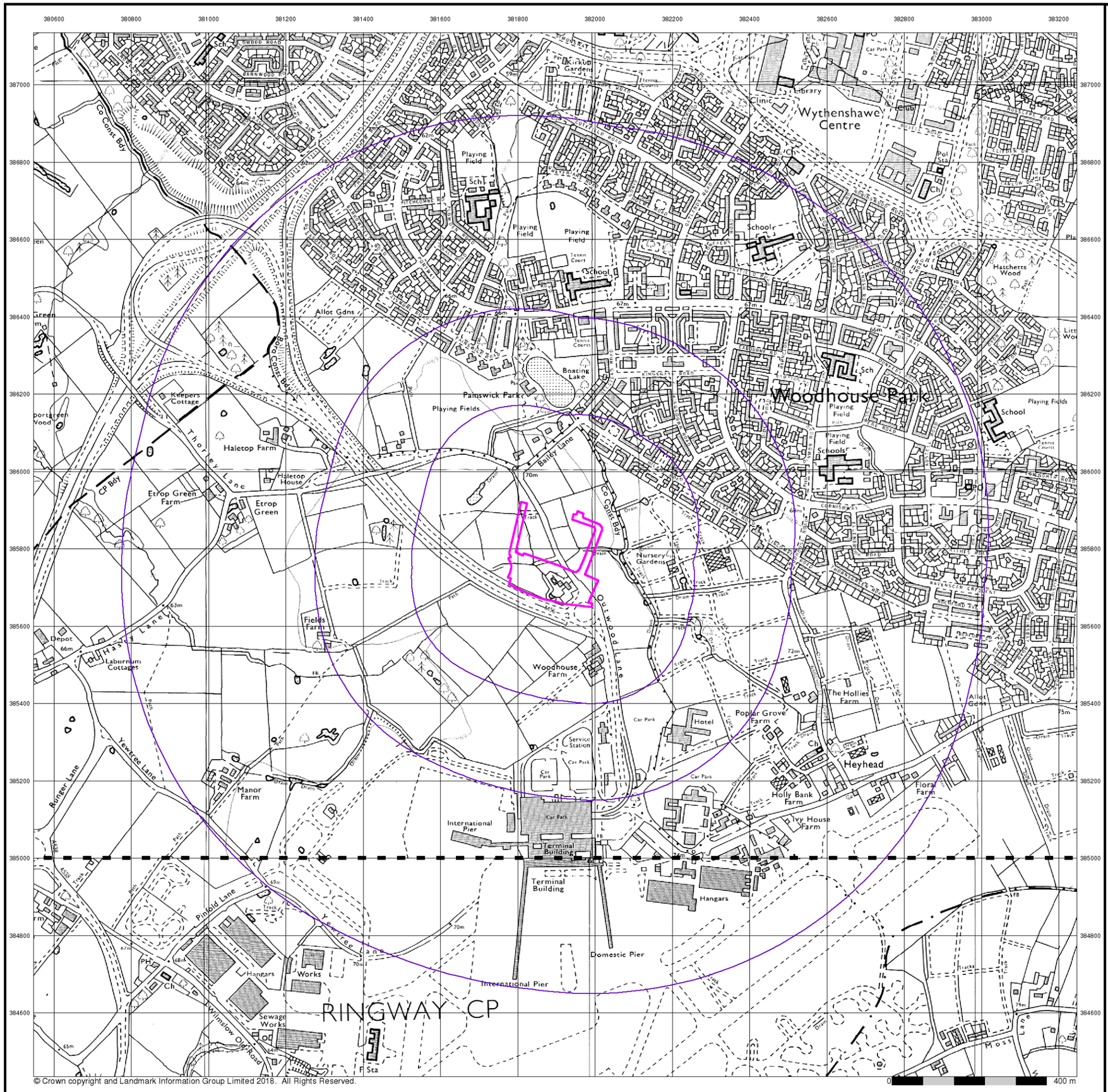
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

ROC CONSULTING

Ordnance Survey Plan

Published 1976 - 1977

Source map scale - 1:10,000

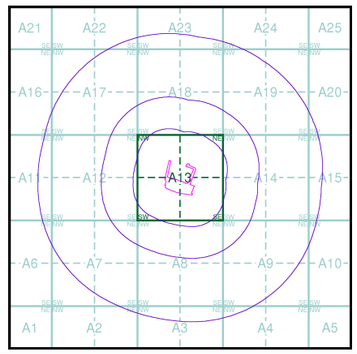
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)

SJ88NW
1977
1:10,000

SJ88SW
1976
1:10,000

Historical Map - Slice A



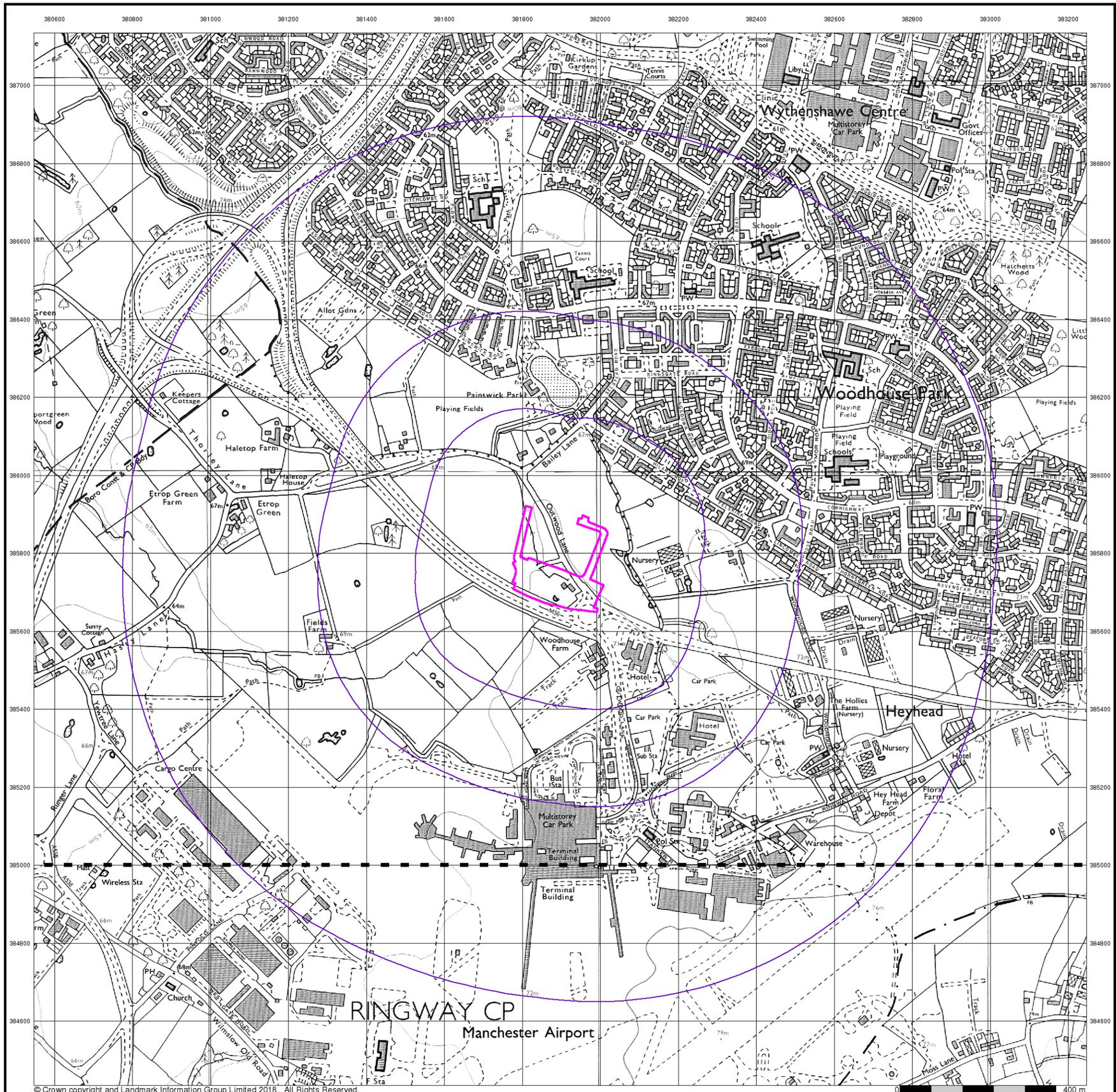
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

RoC CONSULTING

Ordnance Survey Plan

Published 1990

Source map scale - 1:10,000

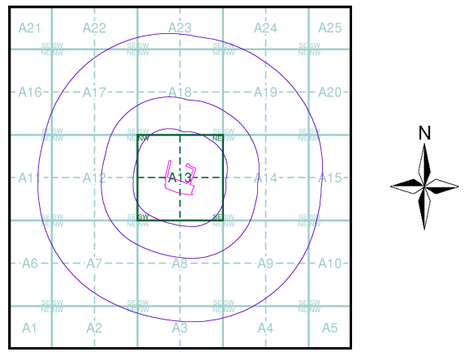
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)

SJ88NW
1990
1:10,000

SJ88SW
1990
1:10,000

Historical Map - Slice A



Order Details

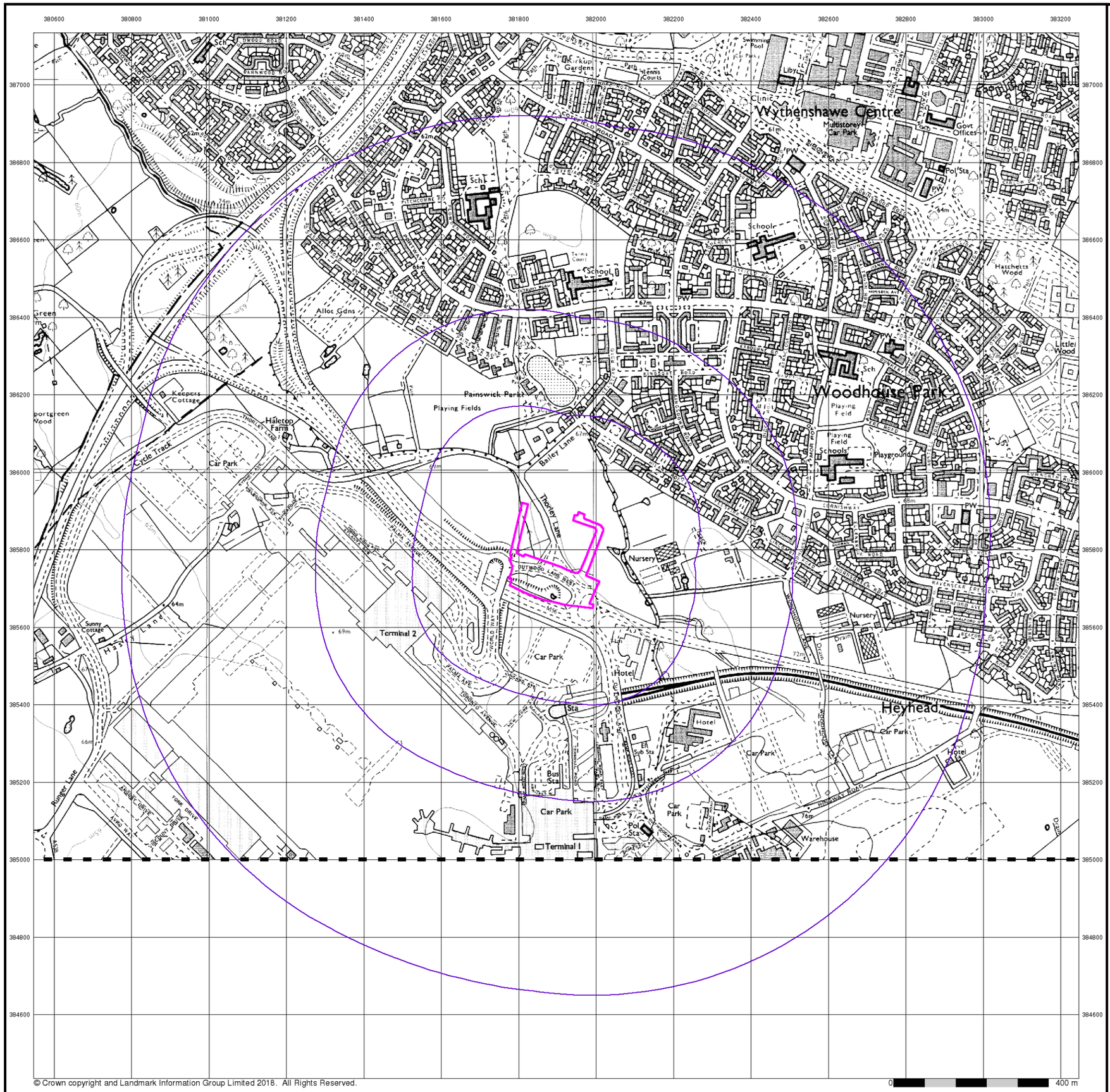
Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

Landmark INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

ROC CONSULTING

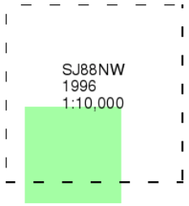
Ordnance Survey Plan

Published 1996

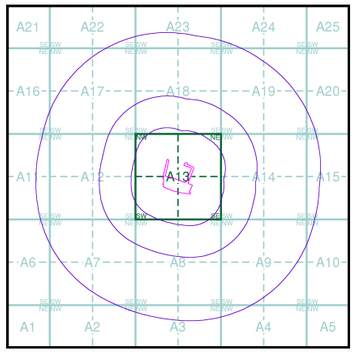
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

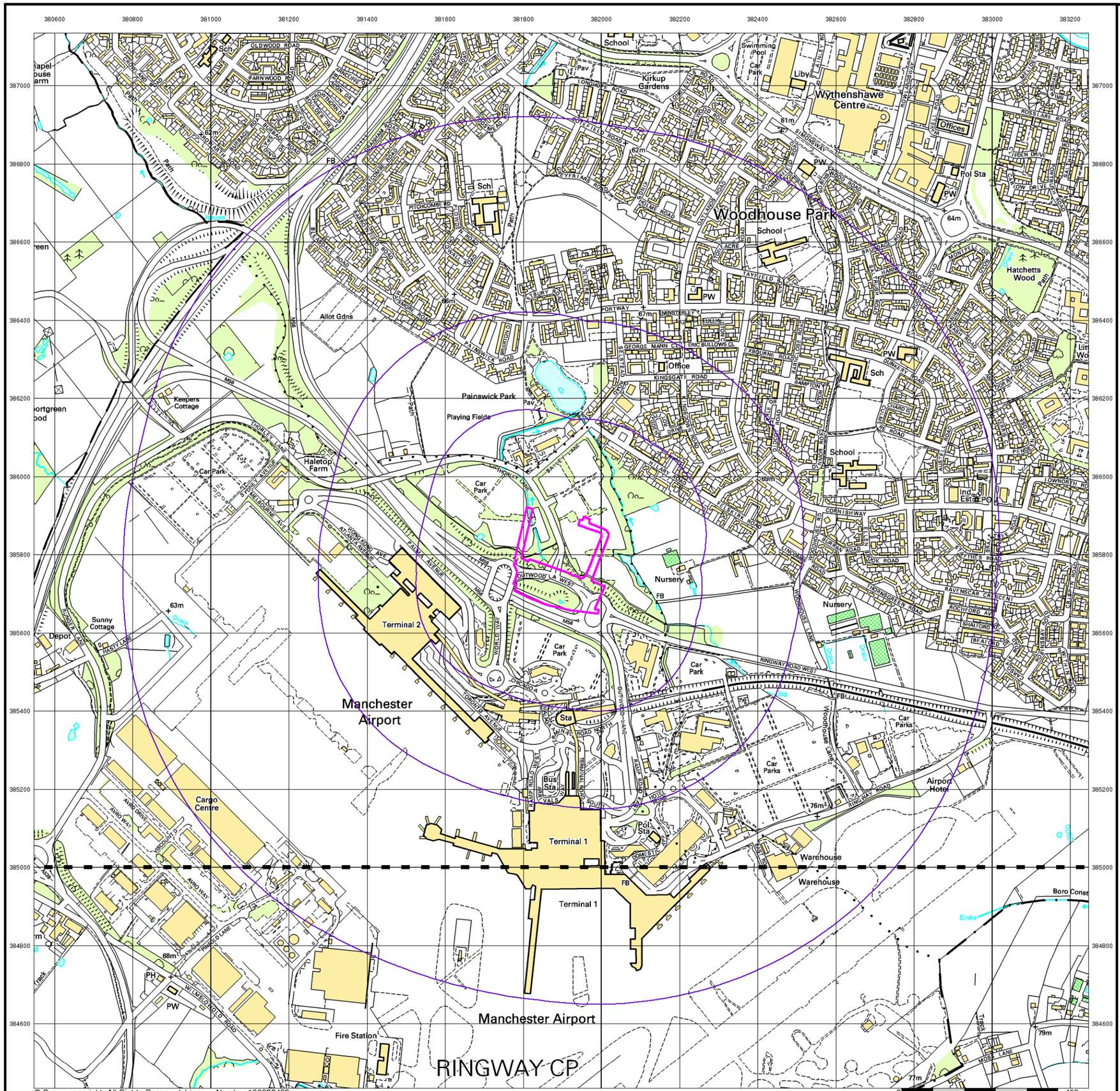
Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

Landmark INFORMATION GROUP

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



© Crown copyright. All Rights Reserved. Licence Number 100022432.

ROC CONSULTING

10k Raster Mapping

Published 1999

Source map scale - 1:10,000

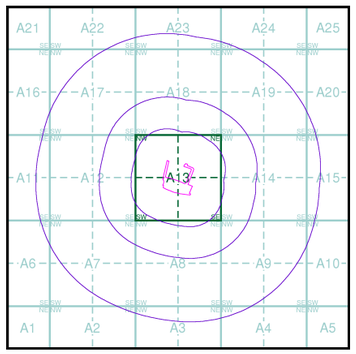
The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks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

Map Name(s) and Date(s)

SJ88NW
1999
1:10,000

SJ88SW
1999
1:10,000

Historical Map - Slice A



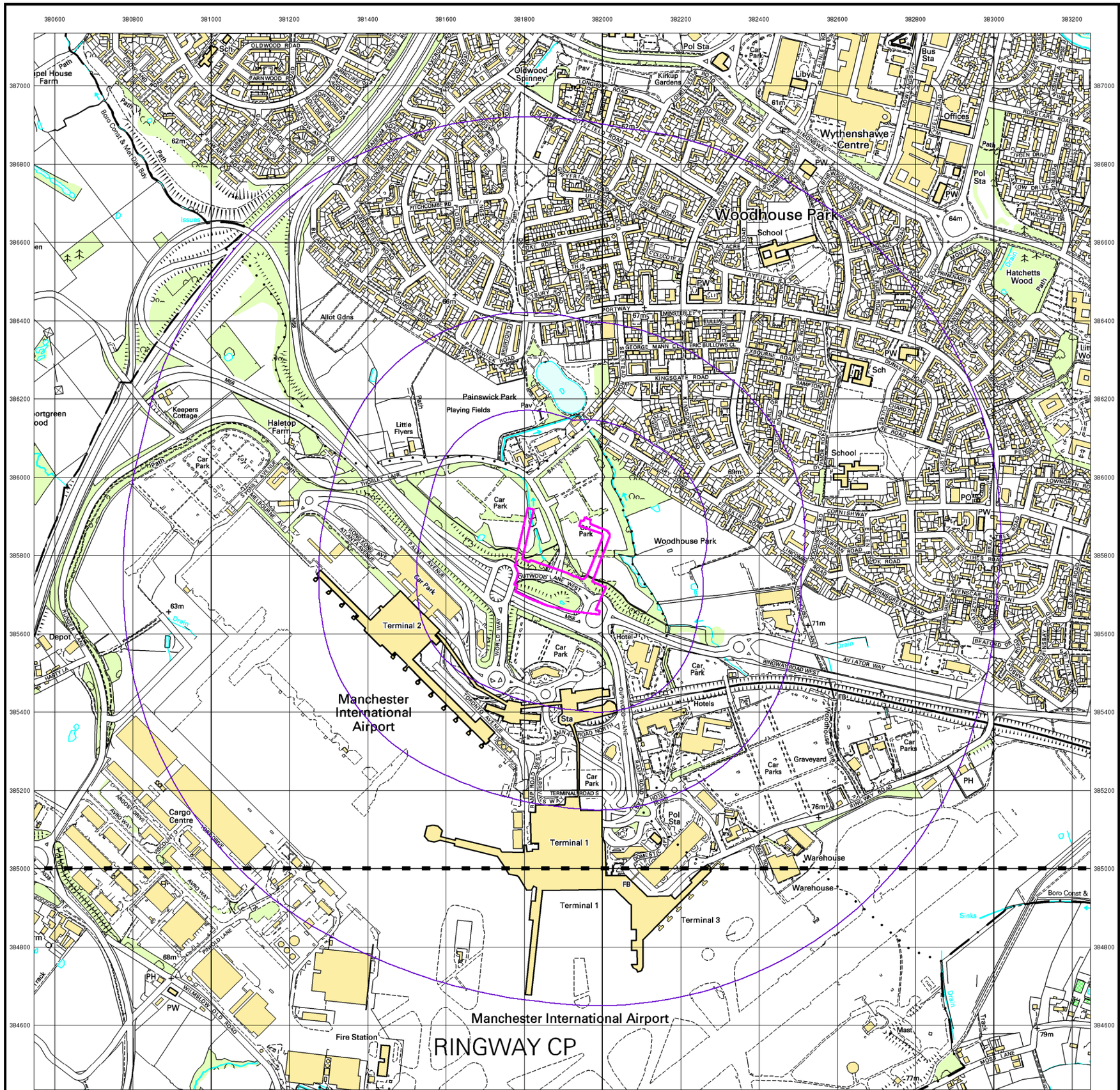
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown copyright. All Rights Reserved. Licence Number 100022432.

10k Raster Mapping

Published 2006

Source map scale - 1:10,000

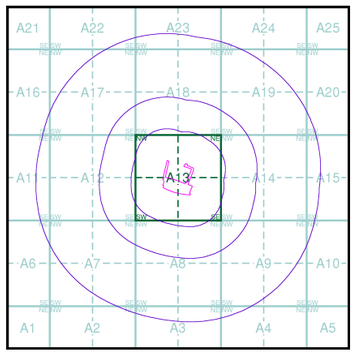
The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks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

Map Name(s) and Date(s)

SJ88NW
2006
1:10,000

SJ88SW
2006
1:10,000

Historical Map - Slice A



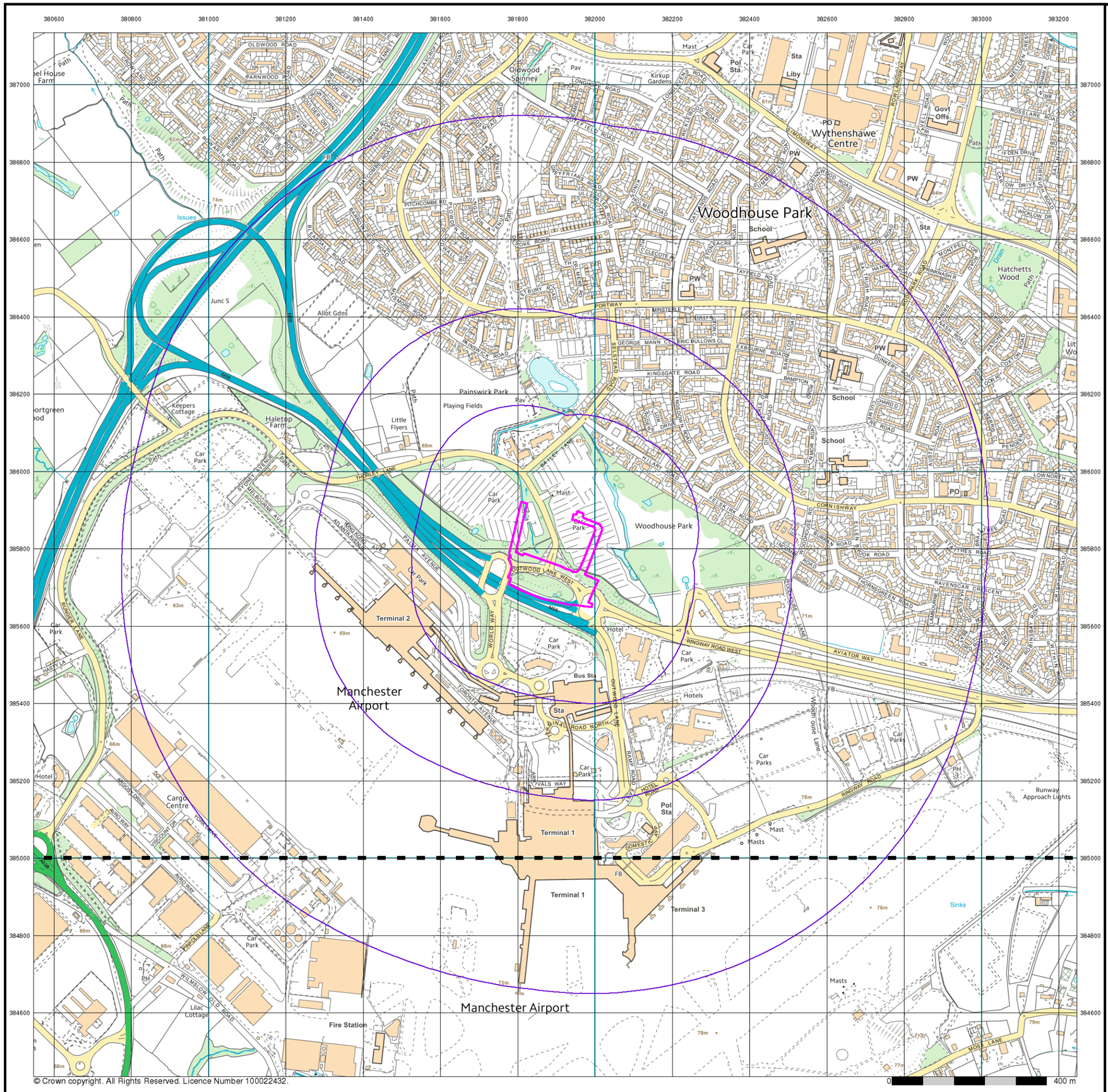
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown copyright. All Rights Reserved. Licence Number 100022432.

ROC CONSULTING

VectorMap Local

Published 2017

Source map scale - 1:10,000

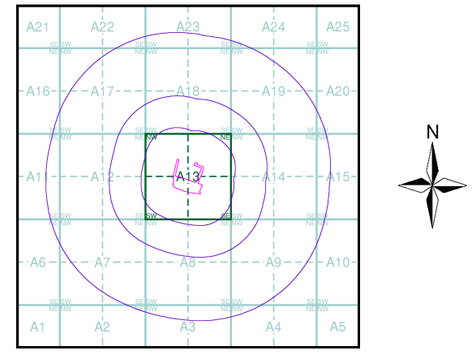
VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities),1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)

SJ88NW
2017
Variable

SJ88SW
2017
Variable

Historical Map - Slice A



Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

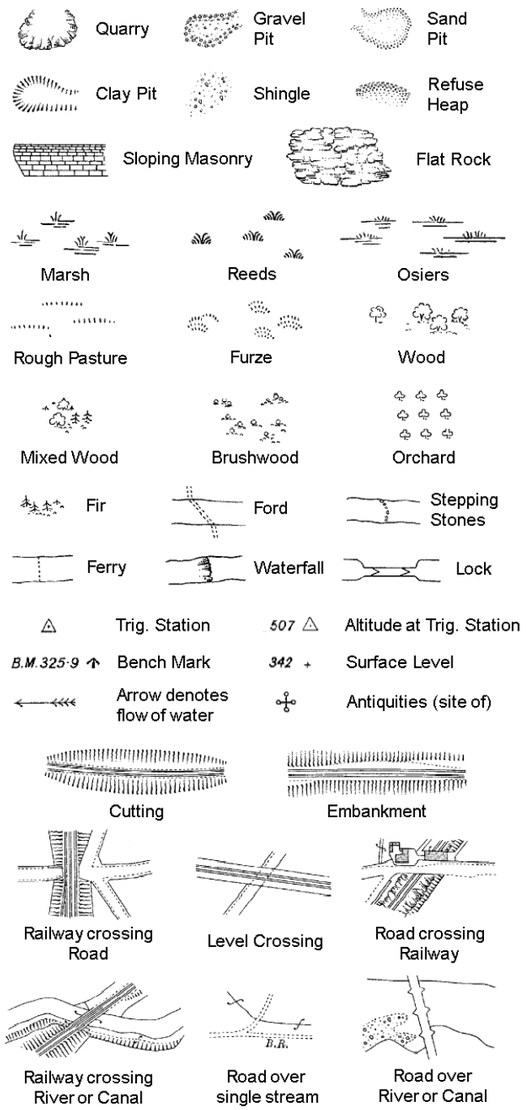
Airport Plot E1 - E3, Manchester

Landmark INFORMATION GROUP

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

Historical Mapping Legends

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



County Boundary (Geographical)

County & Civil Parish Boundary

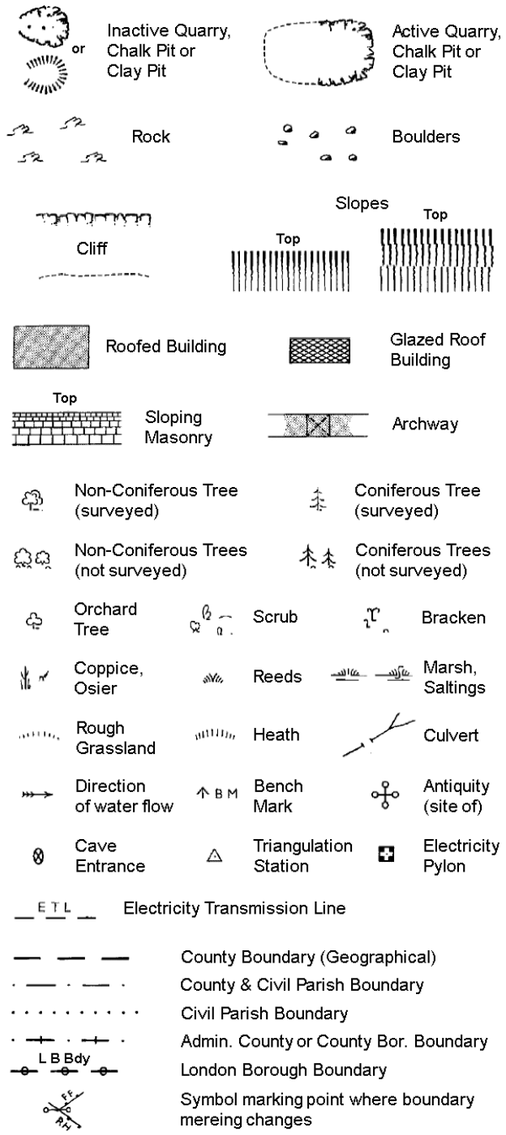
Administrative County & Civil Parish Boundary

Co. Boro. Bdy. County Borough Boundary (England)

Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

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



County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

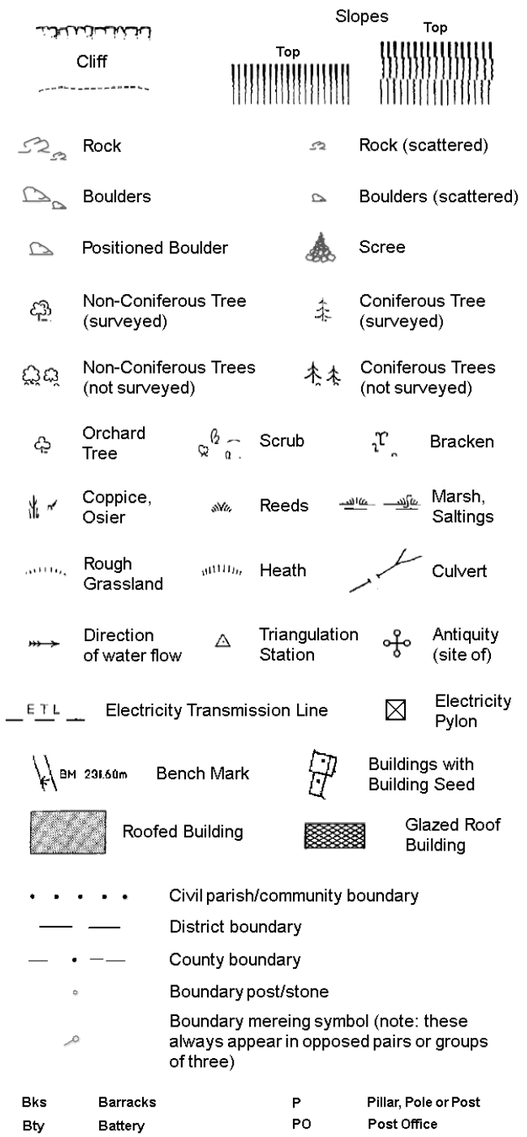
Admin. County or County Bor. Boundary

L B Bdy London Borough Boundary

Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

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



Civil parish/community boundary

District boundary

County boundary

Boundary post/stone

Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

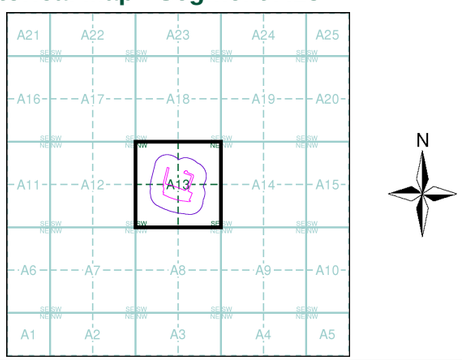
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

ROC CONSULTING

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cheshire	1:2,500	1872	2
Cheshire	1:2,500	1898	3
Cheshire	1:2,500	1909	4
Lancashire And Furness	1:2,500	1935	5
Ordnance Survey Plan	1:1,250	1960 - 1963	6
Ordnance Survey Plan	1:2,500	1961 - 1964	7
Ordnance Survey Plan	1:1,250	1967 - 1989	8
Supply of Unpublished Survey Information	1:1,250	1974	9
Additional SIMs	1:1,250	1974 - 1990	10
Ordnance Survey Plan	1:1,250	1976	11
Additional SIMs	1:1,250	1987 - 1990	12
Large-Scale National Grid Data	1:1,250	1992	13
Large-Scale National Grid Data	1:1,250	1992 - 1995	14
Large-Scale National Grid Data	1:1,250	1995	15
Large-Scale National Grid Data	1:1,250	1996	16
Large-Scale National Grid Data	1:1,250	1996	17
Historical Aerial Photography	1:2,500	2000	18

Historical Map - Segment A13



Order Details

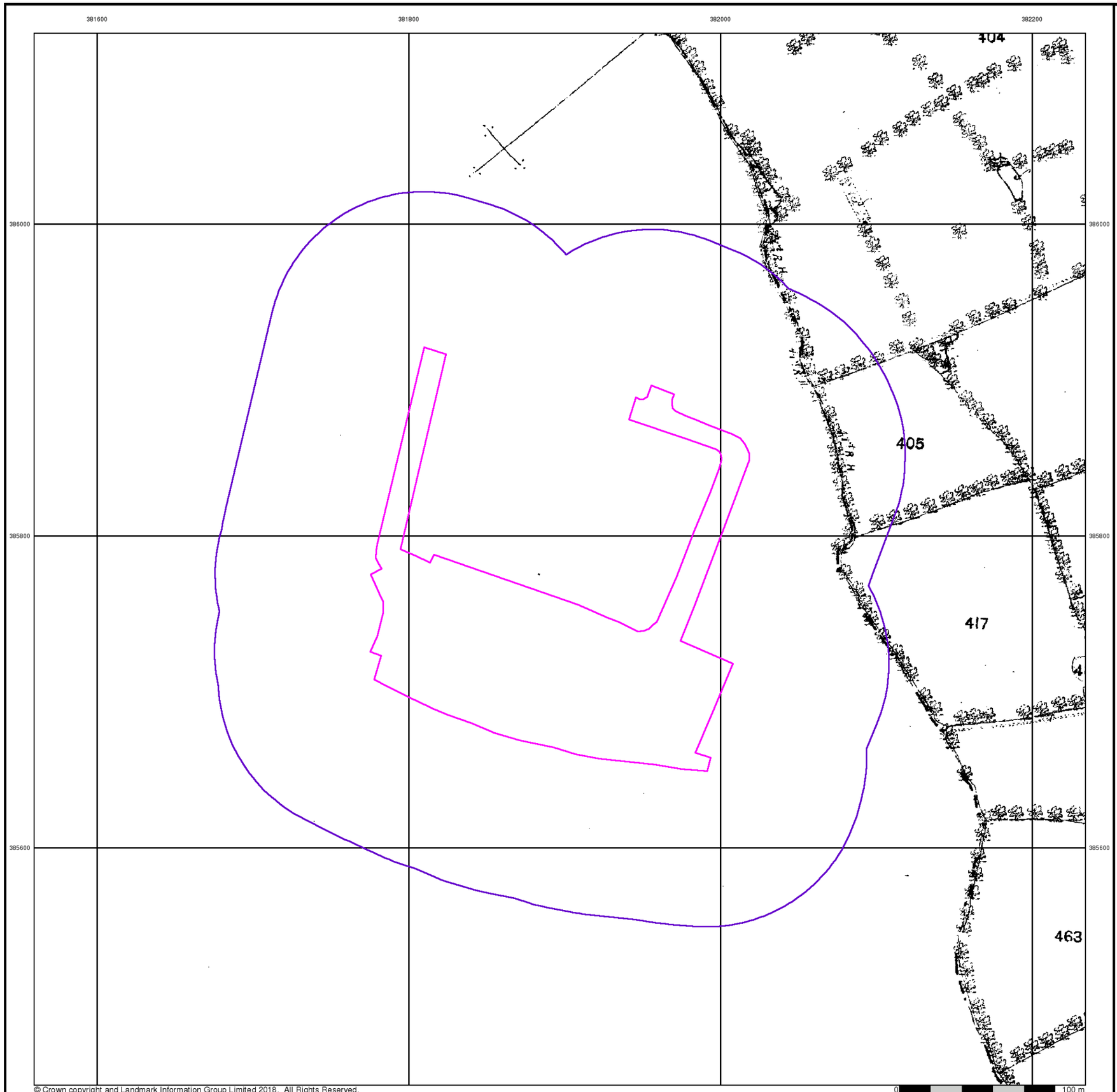
Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

Landmark INFORMATION GROUP

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



Cheshire

Published 1872

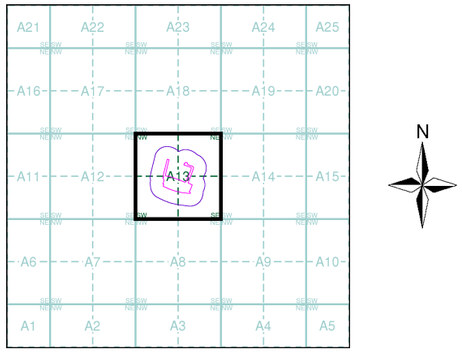
Source map scale - 1:2,500

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 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

018_12
1872
1:2,500

Historical Map - Segment A13



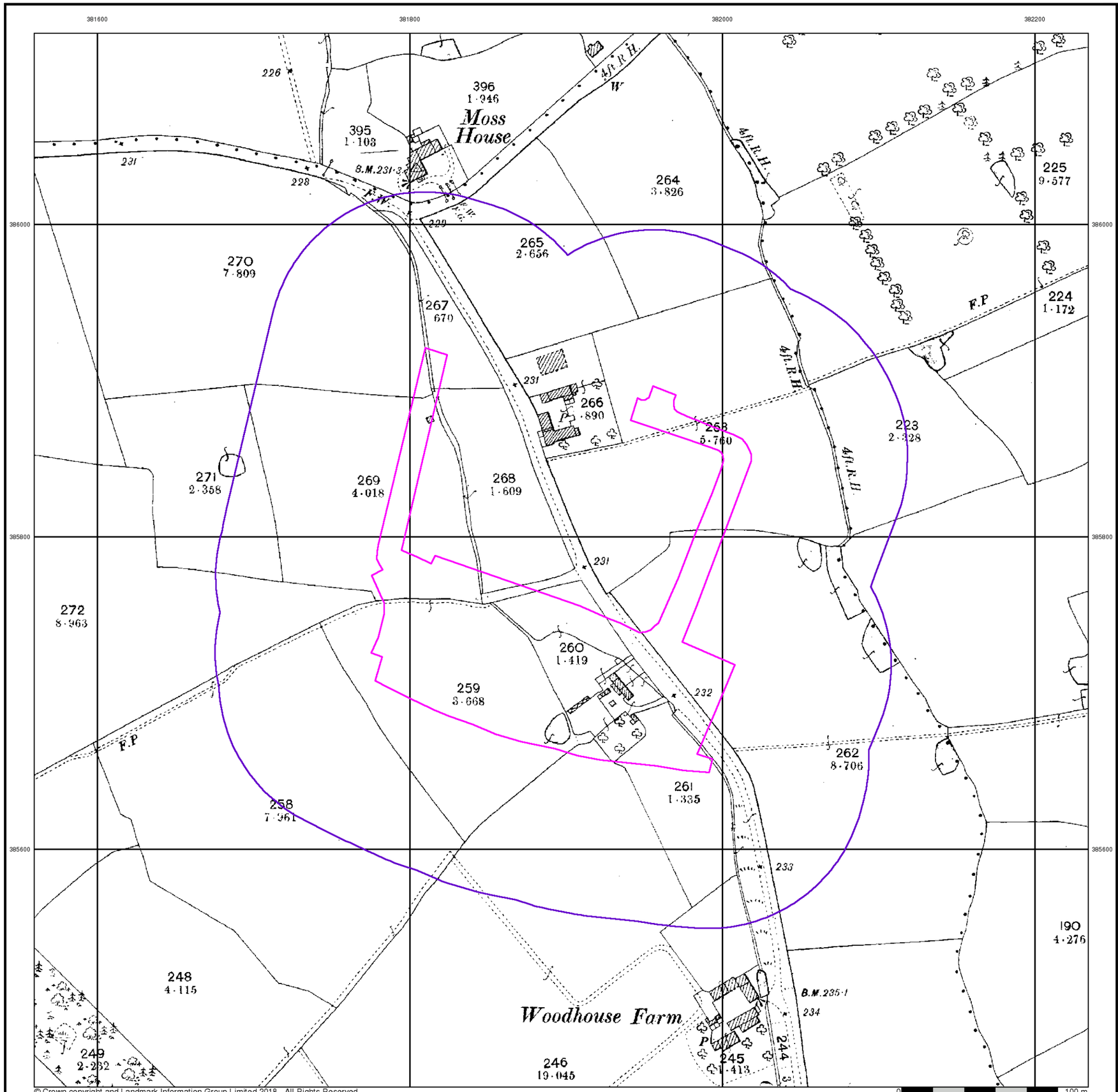
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

ROC CONSULTING

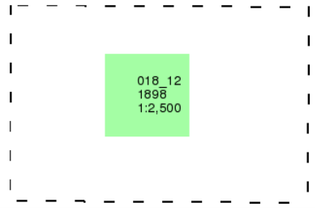
Cheshire

Published 1898

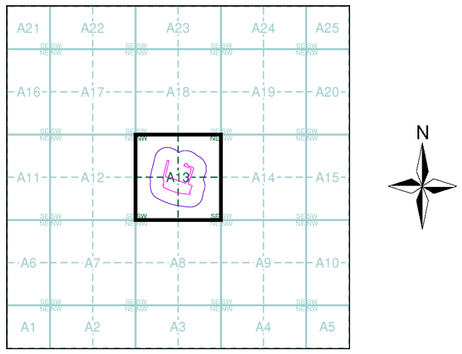
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

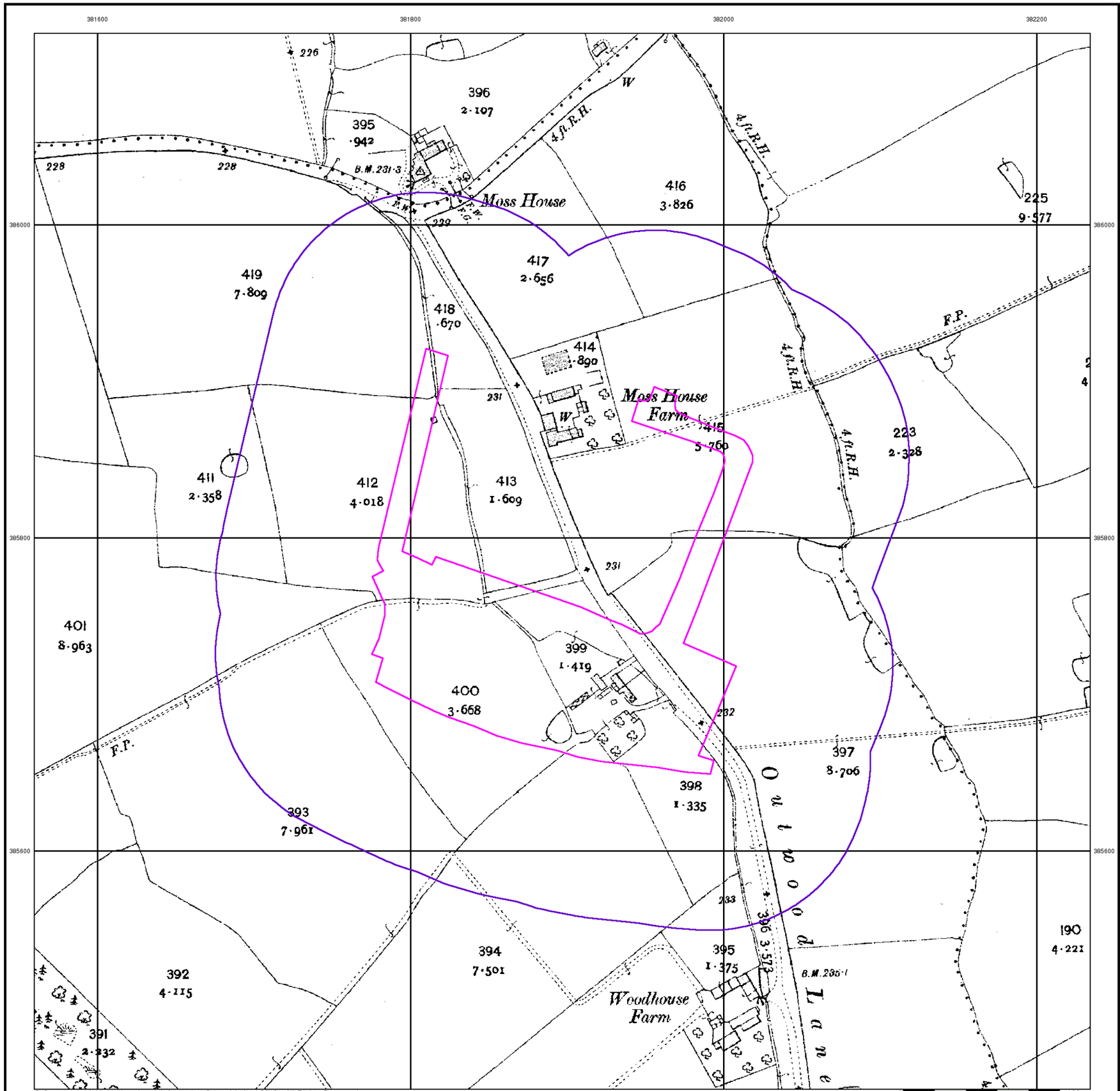


Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

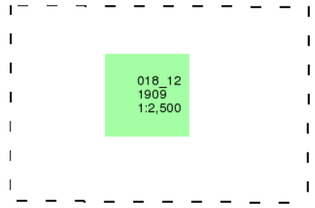
Cheshire

Published 1909

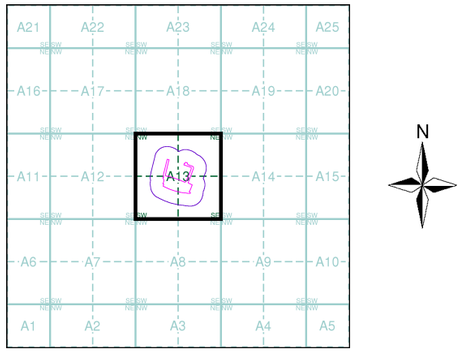
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



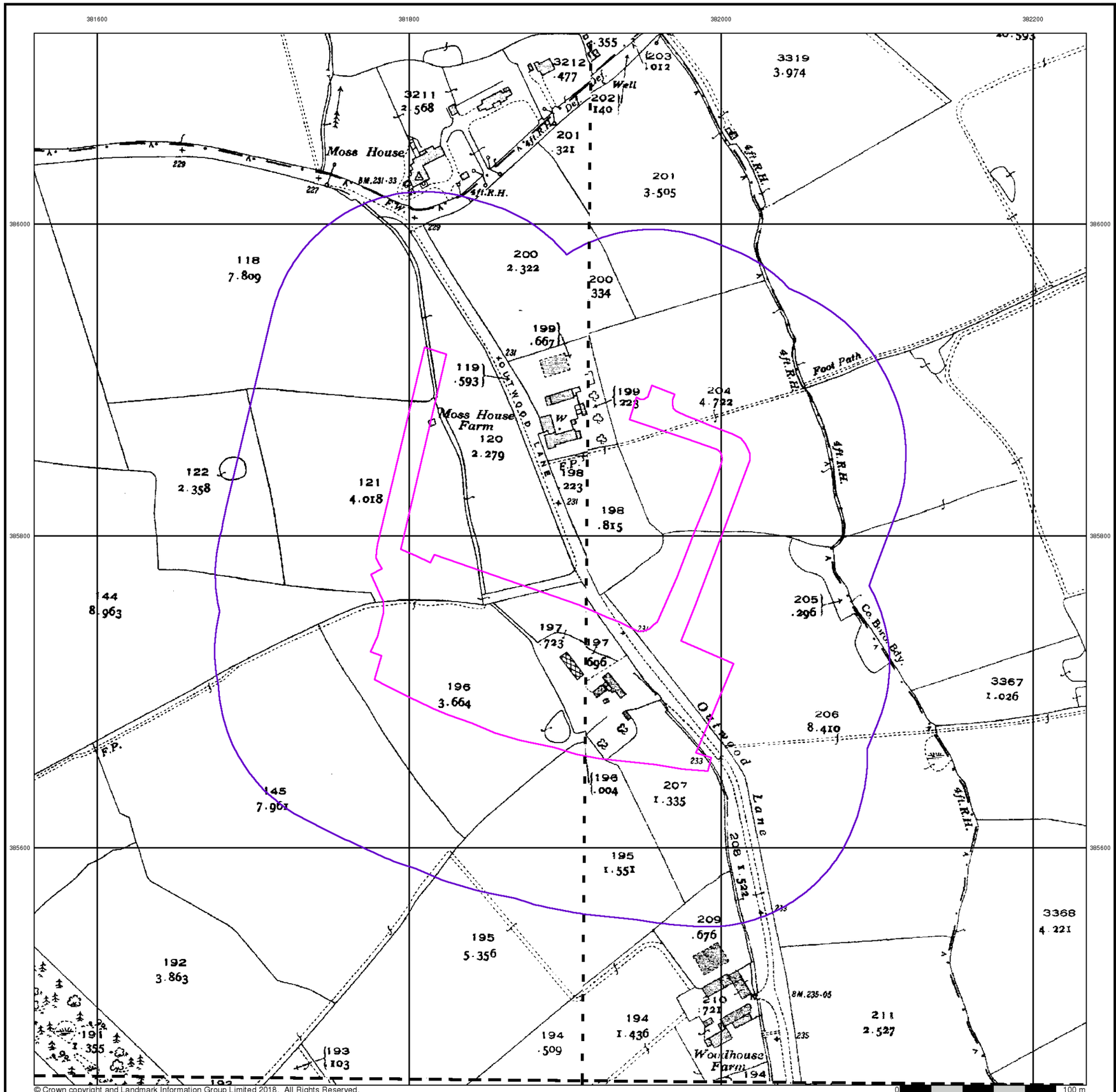
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

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



ROC CONSULTING

Lancashire And Furness

Published 1935

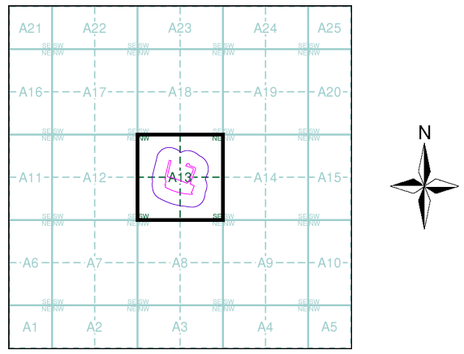
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

111A_05 1935 1:2,500	111A_06 1935 1:2,500
111A_09 1935 1:2,500	111A_10 1935 1:2,500

Historical Map - Segment A13



Order Details

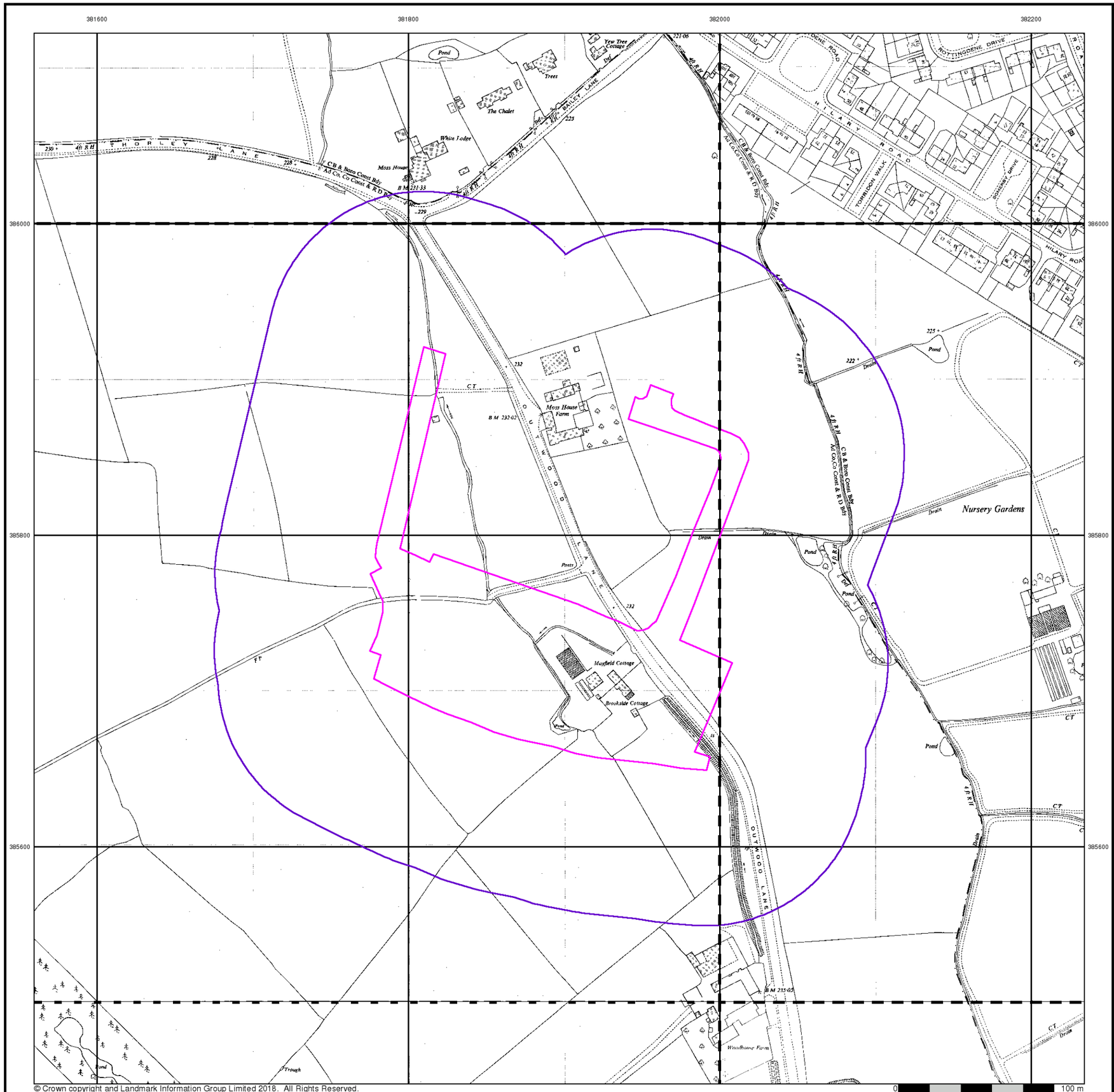
Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

Landmark INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

Ordnance Survey Plan

Published 1960 - 1963

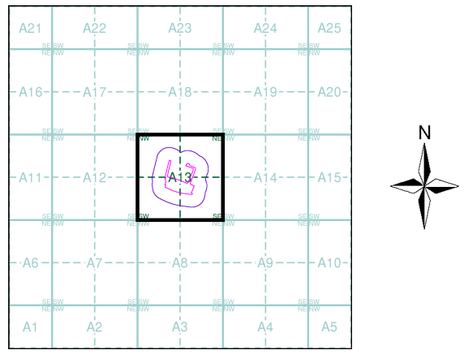
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SJ8186SE 1960 1:1,250	SJ8286SW 1960 1:1,250
SJ8185NE 1963 1:1,250	SJ8285NW 1960 1:1,250
SJ8185SE 1963 1:1,250	SJ8285SW 1960 1:1,250

Historical Map - Segment A13



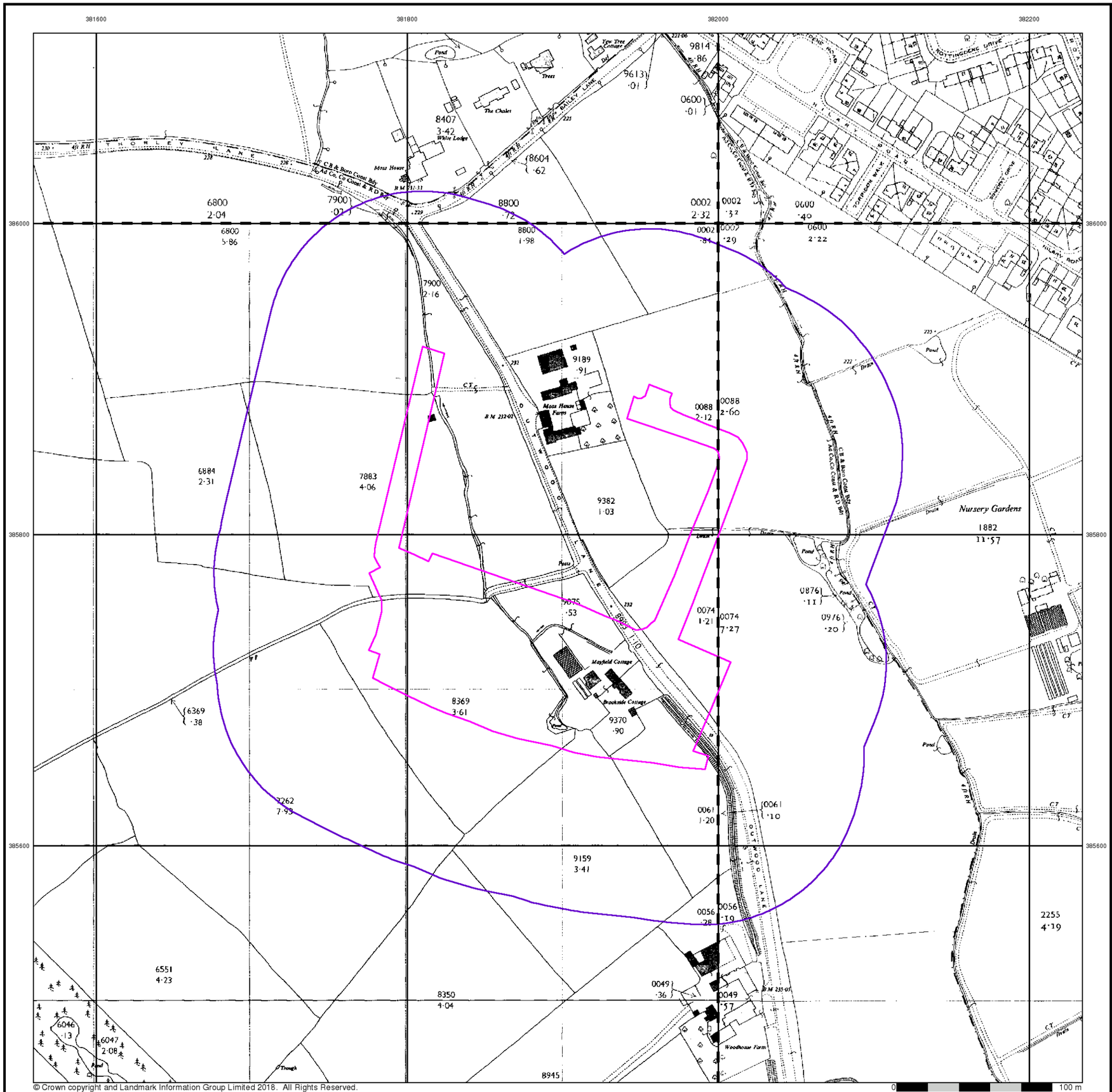
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

ROC CONSULTING

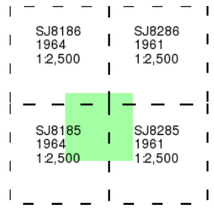
Ordnance Survey Plan

Published 1961 - 1964

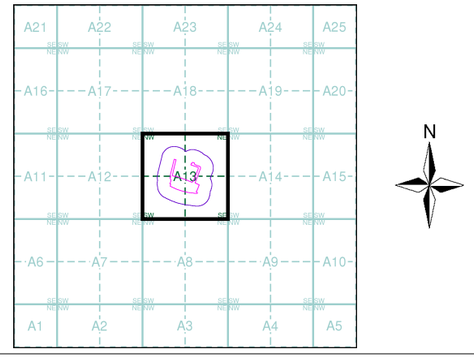
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

ROC CONSULTING

Ordnance Survey Plan

Published 1967 - 1989

Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SJ8186SE
1974
1:1,250

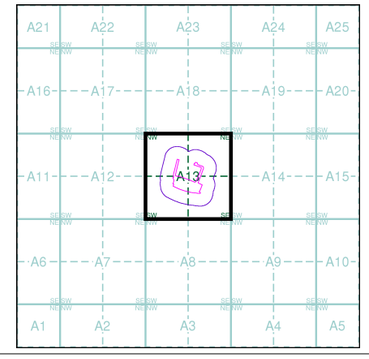
SJ8185NE
1974
1:1,250

SJ8285NW
1989
1:1,250

SJ8185SE
1976
1:1,250

SJ8285SW
1967
1:1,250

Historical Map - Segment A13



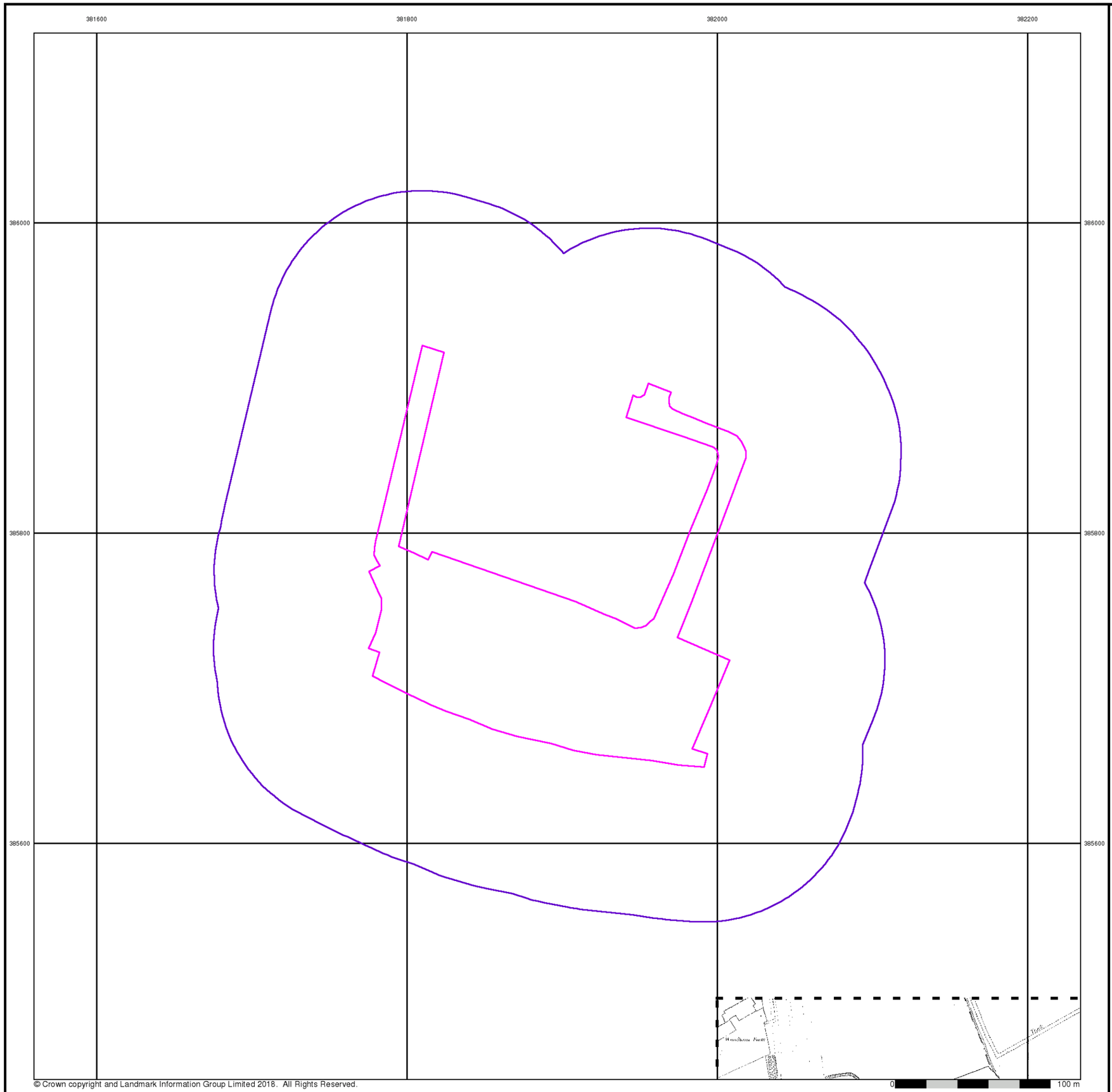
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

ROC CONSULTING

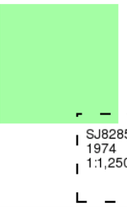
Supply of Unpublished Survey Information

Published 1974

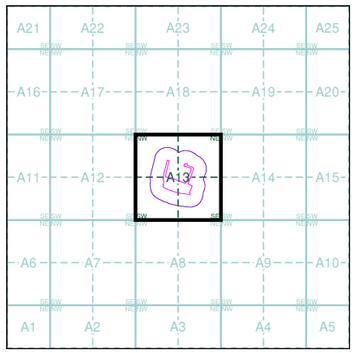
Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a `work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

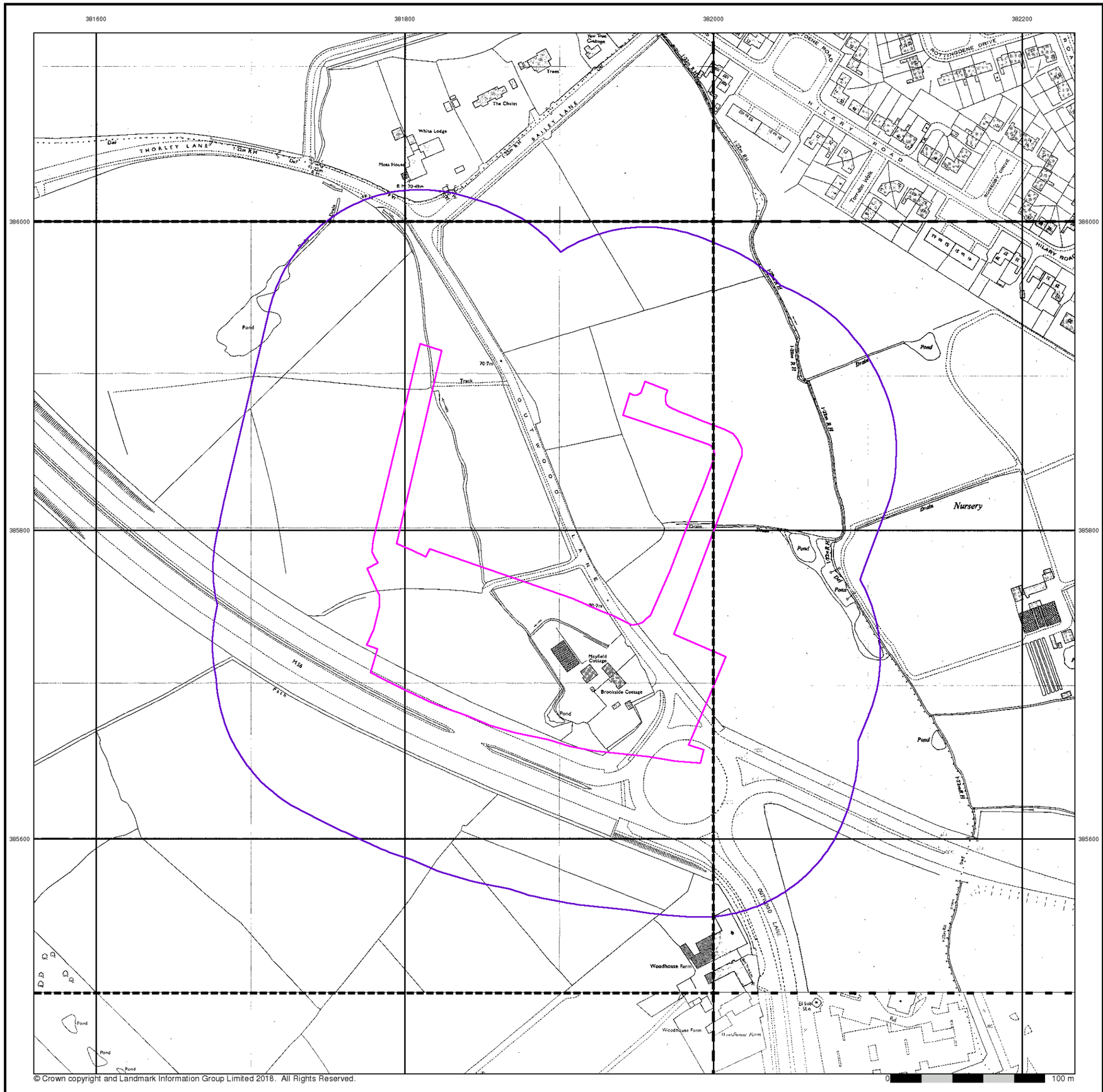
Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

Landmark INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

ROC CONSULTING

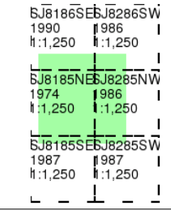
Additional SIMs

Published 1974 - 1990

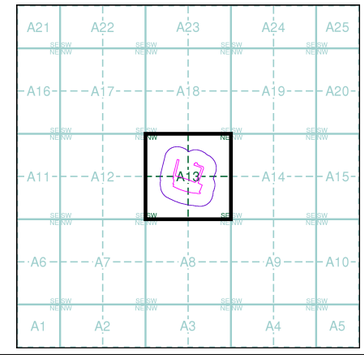
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

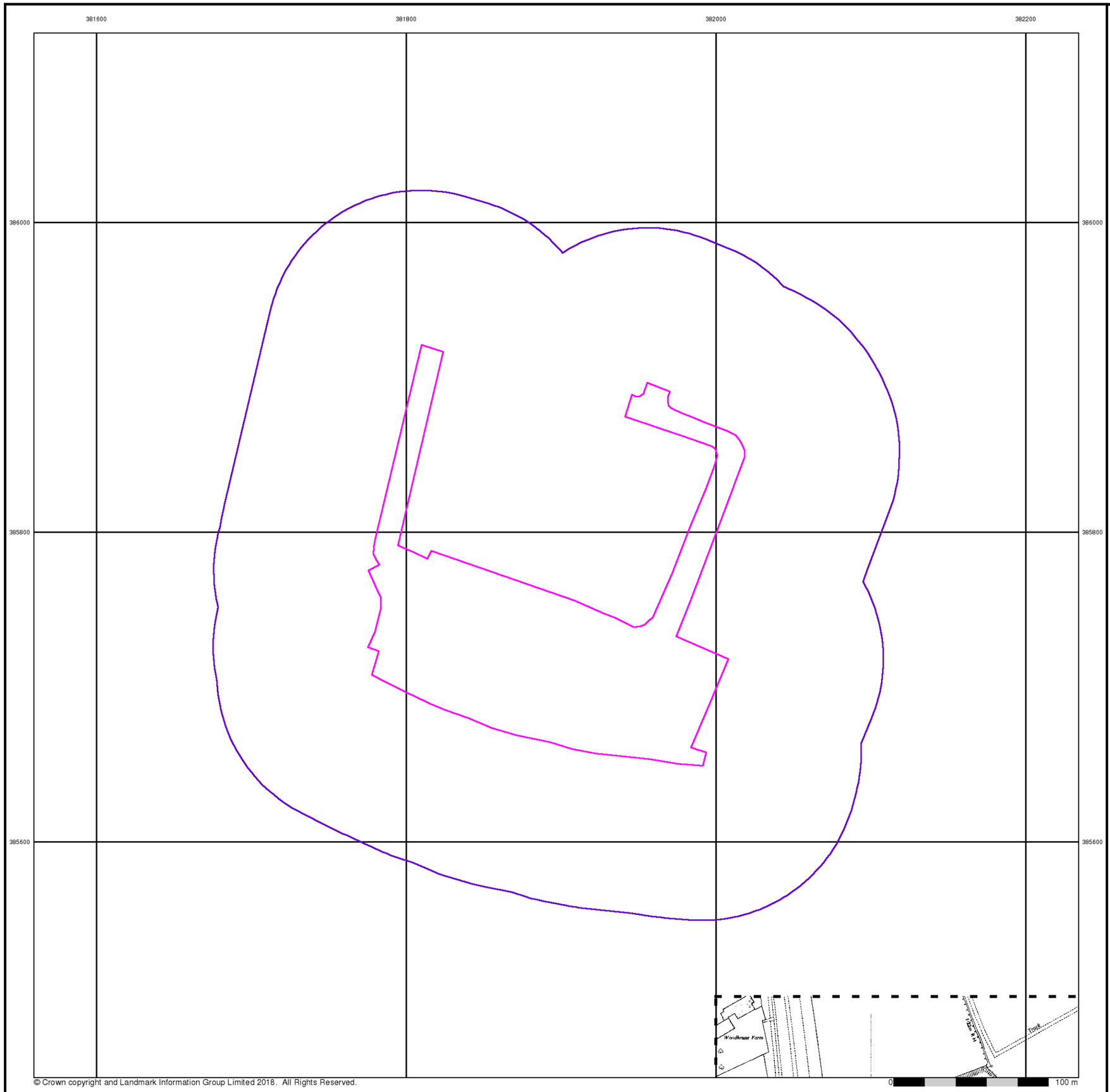
Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

Landmark INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

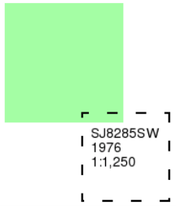
Ordnance Survey Plan

Published 1976

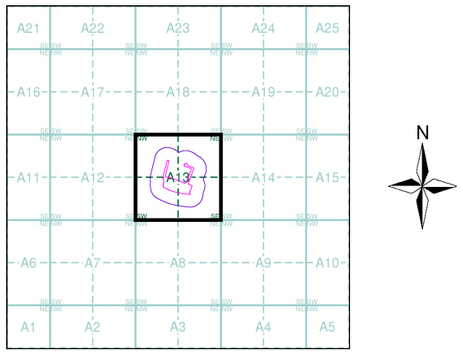
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



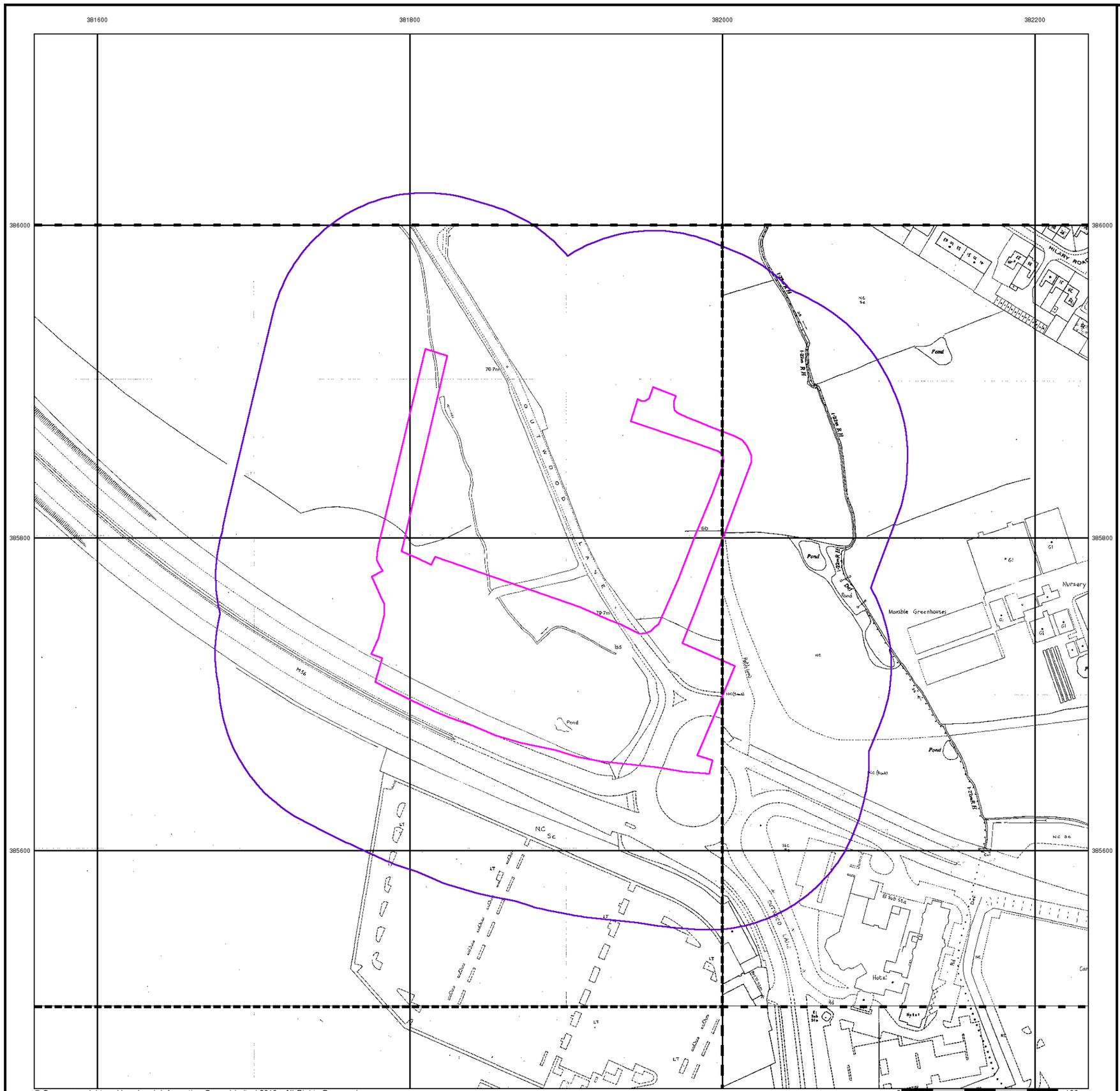
Order Details

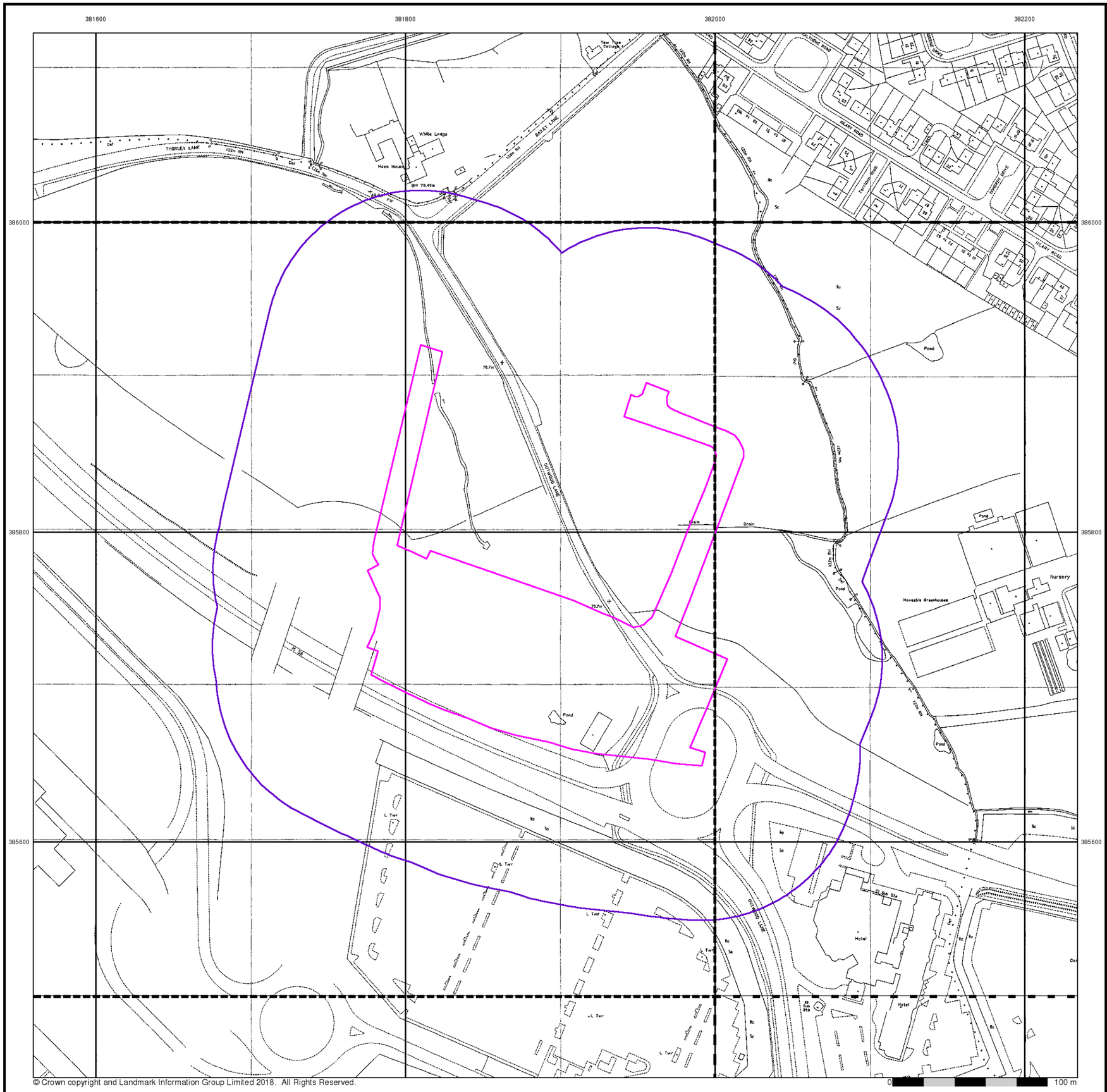
Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

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


381600
381800
382000
382200
386000
385800
385600
HILARY ROAD
Pond
Nursery
Marable Greenhouses
Hotel
M56
NC
Sc
100m R H
125m R H
70.7m
79.7m
185
Pond
Pond
Pond



ROC CONSULTING

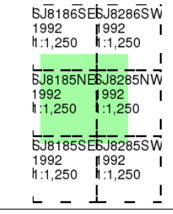
Large-Scale National Grid Data

Published 1992

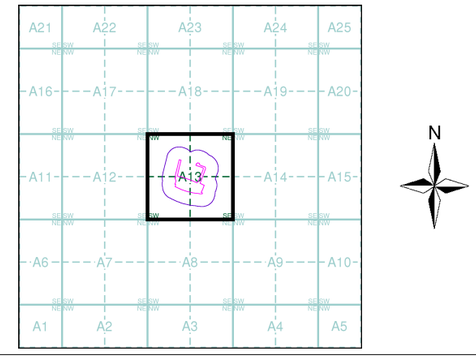
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

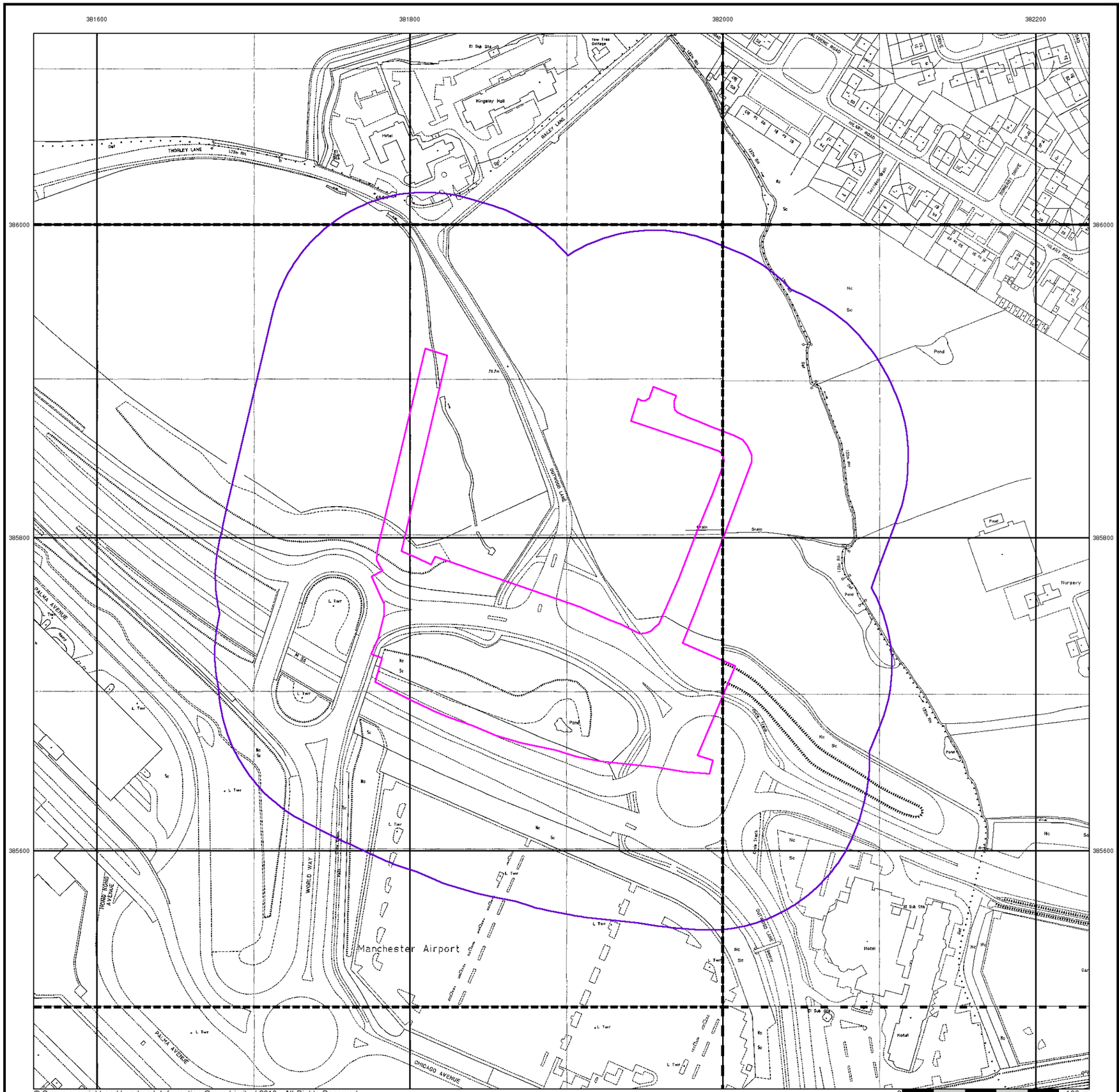
Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

Landmark INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

ROC CONSULTING

Large-Scale National Grid Data

Published 1992 - 1995

Source map scale - 1:1,250

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

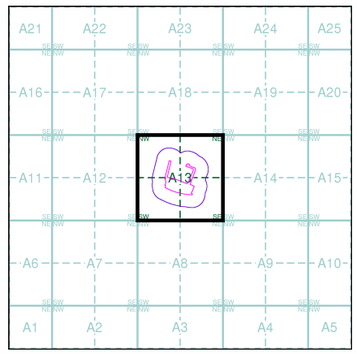
Map Name(s) and Date(s)

SJ8186SE SJ8286SW
1992 1994
1:1,250 1:1,250

SJ8185NE SJ8285NW
1993 1995
1:1,250 1:1,250

SJ8185SE SJ8285SW
1993 1993
1:1,250 1:1,250

Historical Map - Segment A13



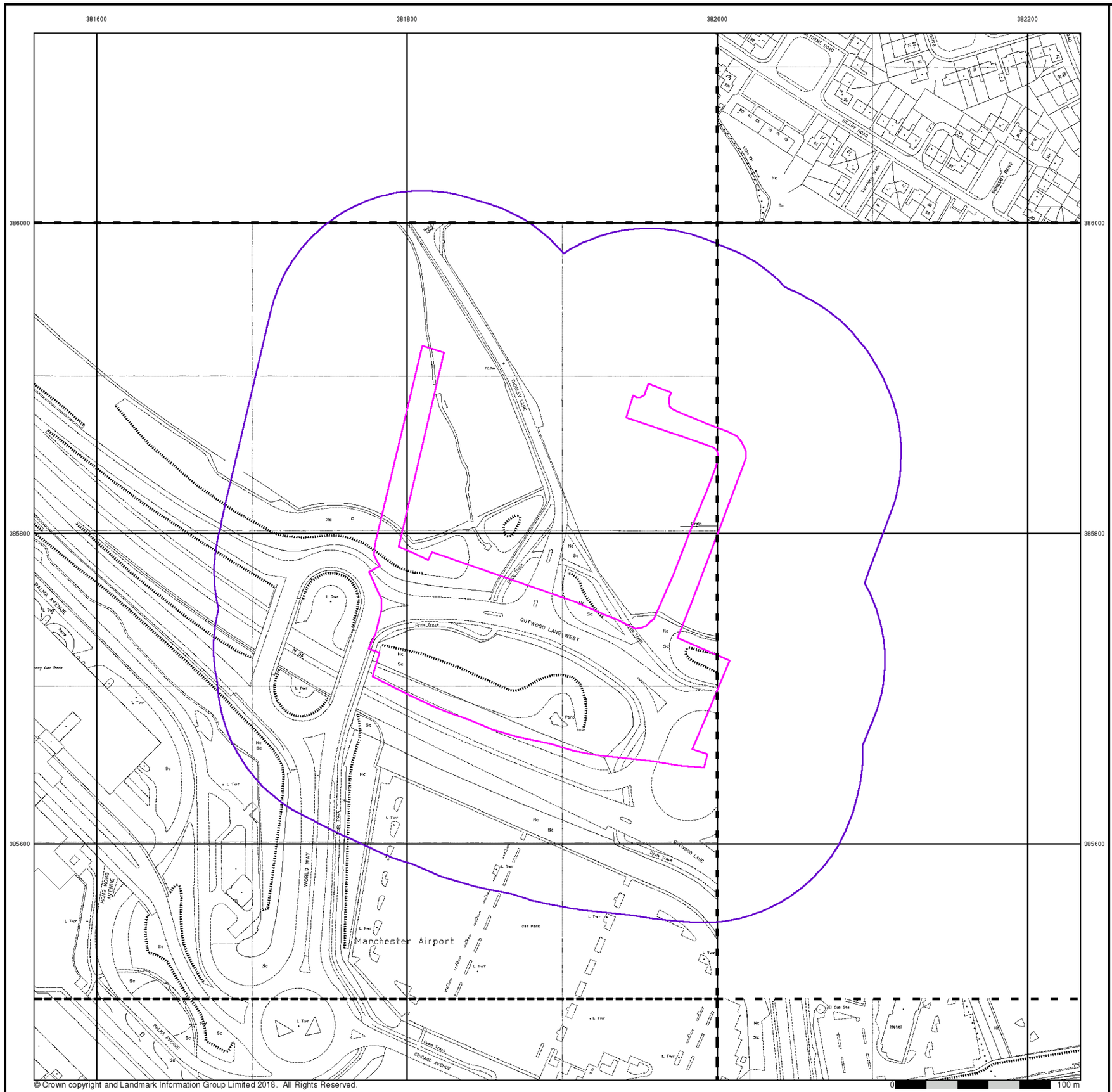
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

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



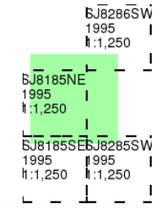
Large-Scale National Grid Data

Published 1995

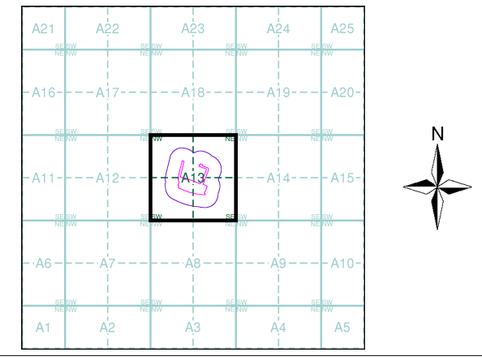
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

ROC CONSULTING

Large-Scale National Grid Data

Published 1996

Source map scale - 1:1,250

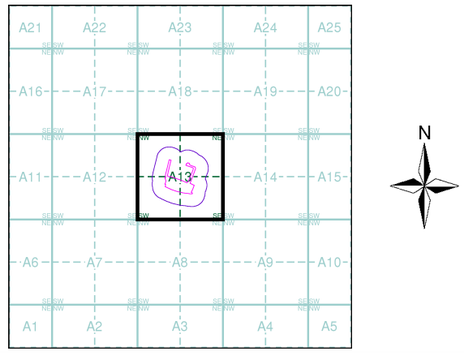
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

Map Name(s) and Date(s)

SJ8186SE
1996
1:1,250

SJ8285NW
1996
1:1,250

Historical Map - Segment A13



Order Details

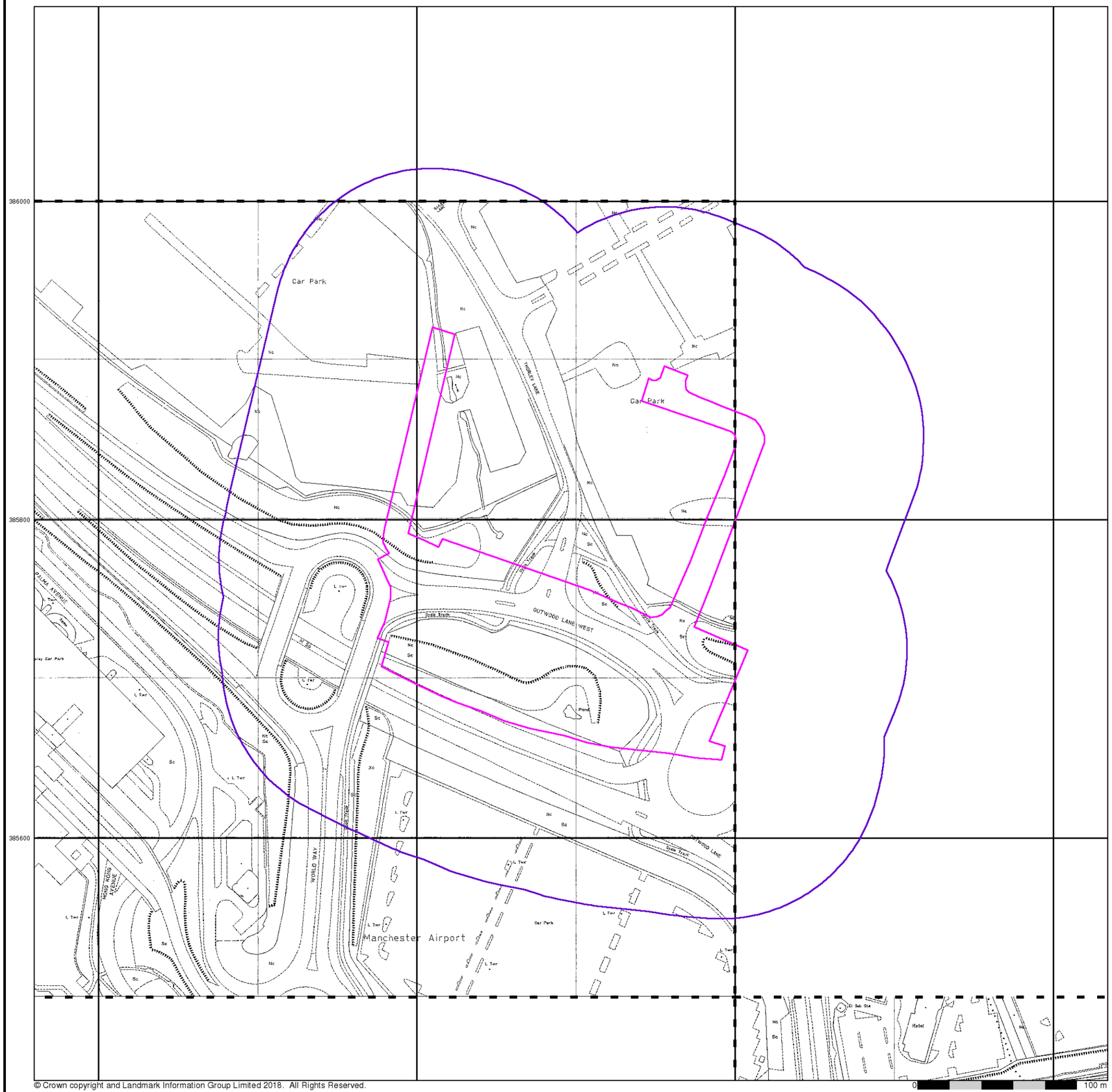
Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

Landmark INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

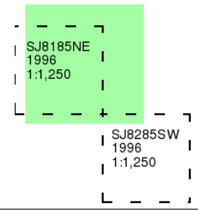
Large-Scale National Grid Data

Published 1996

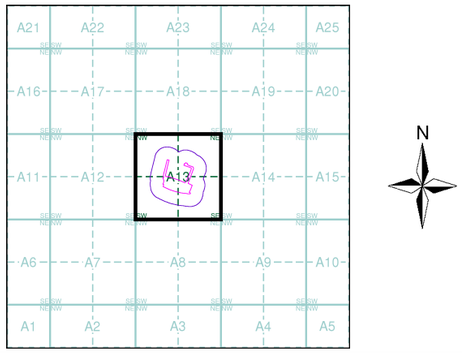
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



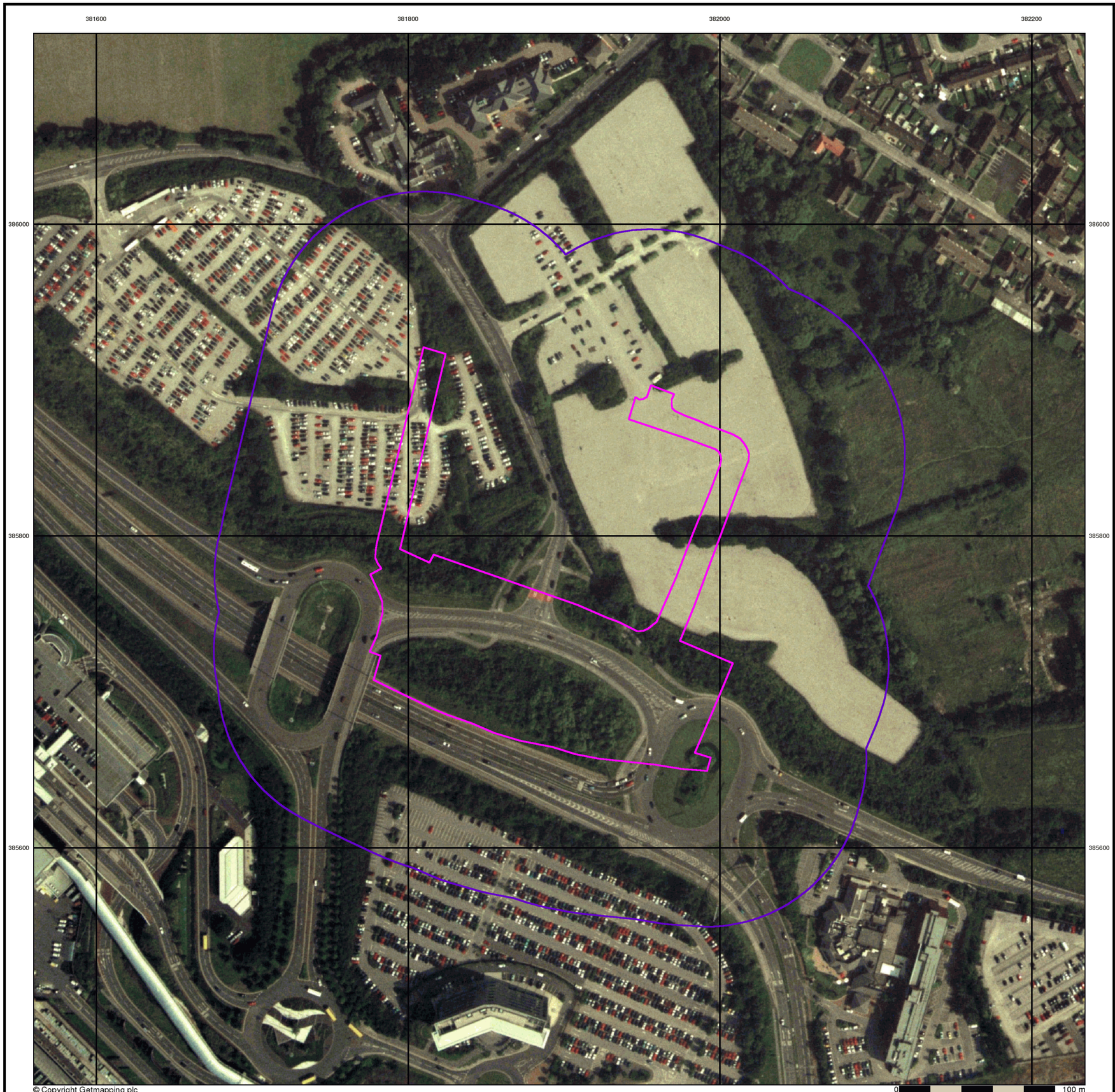
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

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



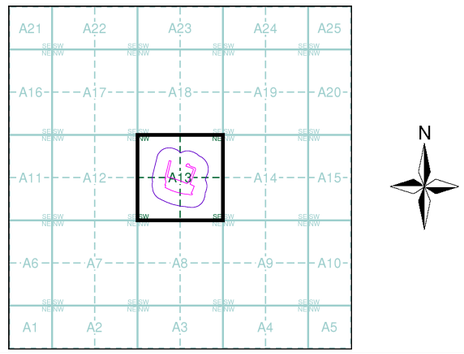
ROC CONSULTING

Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13



Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

Landmark INFORMATION GROUP

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

APPENDIX C - ENVIROCHECK REPORT & DATASHEETS

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
155471775_1_1

Customer Reference:
3733

National Grid Reference:
381900, 385780

Slice:
A

Site Area (Ha):
2.53

Search Buffer (m):
1000

Site Details:

Airport Plot E1 - E3
Manchester

Client Details:

Miss M Newby
Roc Consulting
Commercial Wharf
6 Commercial Street
Manchester
M15 4PZ

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	9
Hazardous Substances	13
Geological	14
Industrial Land Use	16
Sensitive Land Use	31
Data Currency	32
Data Suppliers	38
Useful Contacts	39

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 the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

Copyright Notice

© Landmark Information Group Limited 2018. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.
A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

Ove Arup Copyright Notice

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.
Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2018. Land & Property Services © Crown copyright and database right.

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	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		1	2	6
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 3		1	1	2
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4	Yes			
Pollution Incidents to Controlled Waters	pg 4		1	1	5
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 5			1	
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability	pg 5	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 5	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 6	1	13	7	5

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					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 9	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 9			1	
Potentially Infilled Land (Water)	pg 9		6	18	56
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 13				4
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 13				3
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
BGS Recorded Mineral Sites	pg 14			1	
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District	pg 15	Yes	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 15	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 15	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 15	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 16		7	19	62
Fuel Station Entries	pg 24		1	1	
Points of Interest - Commercial Services	pg 24		2	9	16
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 27		1	5	6
Points of Interest - Public Infrastructure	pg 28		3	9	12
Points of Interest - Recreational and Environmental	pg 30			2	6
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 31				1
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (W)	0	1	381898 385784
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (E)	0	1	381950 385784
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	26	1	381750 385784
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	29	1	381750 385700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (W)	178	1	381600 385800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	203	1	381900 385450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	232	1	382250 385850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	336	1	382100 386200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	355	1	382050 385300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	406	1	381400 385950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SW)	494	1	381500 385300
1	**Discharge Consents** Operator: Ladbroke Hotels Ltd Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: Ladbroke Hotels Development Stp, East Of Outwood Lane, North Of Manchester Airport, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990612 Permit Version: 1 Effective Date: 16th May 1985 Issued Date: Not Supplied Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Pond/Lake Receiving Water: Painswick Pool **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	185	2	382100 385500
2	**Discharge Consents** Operator: Manchester Airport Plc. Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Holly Cottage Thorley Lane, Ringway, Altringham, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Bollin Reference: 016993344 Permit Version: 1 Effective Date: 7th June 1999 Issued Date: 7th June 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Surf Water Drn To Lower Mersey **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	358	2	381500 386100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: Manchester Airport Plc Property Type: AIR TRANSPORT/AIRPORT Location: Manchester Airport: Site Drainage And Containment System, Olympic House, Off The Domestic Approach Road, Manchester, M90 1qx Authority: Environment Agency, North West Region Catchment Area: Bollin Reference: Eprcb3299en Permit Version: 1 Effective Date: 16th November 2015 Issued Date: 30th October 2015 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: River Bollin & Nearby Tribs **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	432	2	382356 385419
4	**Discharge Consents** Operator: Manchester Airport Plc Property Type: AIR TRANSPORT/AIRPORT Location: Manchester Airport: Site Drainage And Containment System, Olympic House, Off The Domestic Approach Road, Manchester, M90 1qx Authority: Environment Agency, North West Region Catchment Area: Bollin Reference: Eprcb3299en Permit Version: 1 Effective Date: 16th November 2015 Issued Date: 30th October 2015 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: River Bollin & Nearby Tribs **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	526	2	381429 385315
5	**Discharge Consents** Operator: Manchester Airport Plc Property Type: AIR TRANSPORT/AIRPORT Location: Manchester Airport: Site Drainage And Containment System, Olympic House, Off The Domestic Approach Road, Manchester, M90 1qx Authority: Environment Agency, North West Region Catchment Area: Bollin Reference: Eprcb3299en Permit Version: 1 Effective Date: 16th November 2015 Issued Date: 30th October 2015 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: River Bollin & Nearby Tribs **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	816	2	381211 385122
6	**Discharge Consents** Operator: Manchester Airport Plc Property Type: WAREHOUSING + SUPPORT ACTIVITIES FOR TRANSPORTATION Location: Aircraft Stands Swo, Manchester Airport Plc, Ringway, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991392 Permit Version: 1 Effective Date: 1st October 1994 Issued Date: Not Supplied Revocation Date: 31st October 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Bollin **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	827	2	381090 385250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: Manchester Airport Plc Property Type: WAREHOUSING + SUPPORT ACTIVITIES FOR TRANSPORTATION Location: Aircraft Stands Swo, Manchester Airport Plc, Ringway, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016991392 Permit Version: 2 Effective Date: 1st November 1994 Issued Date: Not Supplied Revocation Date: 2nd December 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Bollin **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	827	2	381090 385250
7	**Discharge Consents** Operator: Manchester Airport Plc Property Type: WAREHOUSING + SUPPORT ACTIVITIES FOR TRANSPORTATION Location: Joint Airport Storage, Manchester Airport, Altrincham, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016992056 Permit Version: 1 Effective Date: 11th November 1986 Issued Date: Not Supplied Revocation Date: 8th February 1996 Discharge Type: Trade Discharges - Site Drainage (Contam Surface Water, Not Tips) Discharge Environment: Freshwater Stream/River Receiving Water: River Bollin **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Located by supplier to within 100m	A8SW (S)	850	2	381780 384820
8	**Discharge Consents** Operator: Costain Limited Property Type: AIR TRANSPORT/AIRPORT Location: Settlement Lagoons At West Apron Phases 6a And 6b, Costain Limited West Gate, Cargo Centre, Manchster Airport, M90 5fl Authority: Environment Agency, North West Region Catchment Area: Red/Baguley/Sinderland Brook Reference: 016993775 Permit Version: 1 Effective Date: 15th June 2005 Issued Date: 15th June 2005 Revocation Date: 14th March 2008 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: Timperley Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A11SE (W)	906	2	380870 385710
9	**Local Authority Pollution Prevention and Controls** Name: Manor Service Stations Ltd Location: Terminal 2 Petrol Stop, Palma Avenue, Manchester Airport, MANCHESTER, Lancashire, M90 4ZY Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/048/06 Dated: 11th December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	164	3	381693 385568
10	**Local Authority Pollution Prevention and Controls** Name: Manor Service Stations Ltd Location: Terminal 1 Petrol Stop, 30 Outwood Lane, Manchester Airport, MANCHESTER, Lancashire, M90 3WR Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/047/06 Dated: 11th December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Automatically positioned to the address	A8NE (S)	343	3	382028 385309

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	**Local Authority Pollution Prevention and Controls** Name: Avis-Rent-A-Car Location: Woodhouse Lane, Off Ringway Road, MANCHESTER, M22 5PY Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/007/06 Dated: 20th December 2001 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status:** **Authorised** Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	833	3	382717 385241
11	**Local Authority Pollution Prevention and Controls** Name: Hertz Location: Woodhouse Lane, Off Ringway Road, Wythenshawe, MANCHESTER, M22 5PA Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/046/06 Dated: 20th December 2001 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status:** **Authorised** Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	833	3	382717 385241
	Nearest Surface Water Feature	A13SW (S)	0	-	381895 385683
12	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Petrol Note: Baguley Brook; Oil Incident Date: 13th December 1996 Incident Reference: 96512562 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	113	2	382000 386000
13	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Not Given Note: Tributary Baguley Bk; None Pollution Found Incident Date: 28th June 1991 Incident Reference: 91510996 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	280	2	381800 386200
14	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Not Given Note: Fairywell Brook; None Pollution Found Incident Date: 29th June 1991 Incident Reference: 91511345 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	663	2	382400 386400
15	**Pollution Incidents to Controlled Waters** Property Type: Spillage; Accident In Transit Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Other Chemicals Note: Timperley Brook Incident Date: 20th October 1995 Incident Reference: 95512586 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	786	2	381000 385600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Timperley Brook; Silt Incident Date: 25th November 1996 Incident Reference: 96512431 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Electrical Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	806	2	381000 385500
17	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Merseyside Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Fire water / Foam Note: None Affected; Fire Water Incident Date: 5th December 1996 Incident Reference: 96512475 Catchment Area: Mersey - Non-Tidal Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	913	2	381200 386600
18	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Other Fuel Oil Note: Light Fuel Oil Incident Date: 30th September 1994 Incident Reference: 94512184 Catchment Area: Mersey - Non-Tidal Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	996	2	381000 386500
	River Quality Name: Sinderland (Baguley) Bk GQA Grade: River Quality D Reach: Qsl At Portway To Fairywell Bk Estimated Distance (km): 7.6 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A18SW (N)	479	2	381789 386399
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 17 Derbyshire & North Staffordshire Scale: 1:100,000	A13SE (W)	0	2	381898 385784
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A13SE (W)	0	1	381898 385784
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SE (W)	0	1	381898 385784
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 442.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (NW)	0	4	381824 385873
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (NW)	10	4	381828 385867
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (W)	13	4	381853 385789
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 63.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (W)	16	4	381842 385806
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (W)	23	4	381843 385802
24	**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	A13NE (E)	31	4	382034 385803
25	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 26.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (E)	44	4	382046 385801
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 430.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (E)	58	4	382078 385794
27	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 70.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (E)	69	4	382068 385784

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 14.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (E)	69	4	382068 385784
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 127.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (E)	100	4	382107 385730
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (SE)	178	4	382167 385620
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (SE)	178	4	382167 385620
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 165.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (SE)	179	4	382168 385620
33	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 165.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	258	4	381923 386155
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 42.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (SE)	316	4	382296 385568
35	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (SE)	347	4	382317 385532
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 63.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (SE)	349	4	382319 385529

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 727.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SW (N)	375	4	381855 386292
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 800.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (SE)	410	4	382370 385492
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 786.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Fairywell Brook Catchment Name: Mersey Primacy: 1	A12NE (NW)	459	4	381364 386024
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	581	4	382571 385574
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 119.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SE (E)	591	4	382580 385571
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 215.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A14SE (E)	603	4	382589 385558
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NE (SE)	770	4	382723 385411
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 457.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Timperley Brook Catchment Name: Mersey Primacy: 1	A11SE (W)	903	4	380873 385707

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency		0	5	381898 385784
45	**Potentially Infilled Land (Non-Water)** Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1996	A14SW (SE)	275	-	382265 385613
46	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A13NW (W)	102	-	381687 385845
47	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A13NW (N)	179	-	381829 386098
48	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A13SW (SW)	226	-	381590 385582
49	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A18SW (N)	235	-	381886 386143
50	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A13NE (NE)	239	-	382195 386017
51	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A8NE (SE)	239	-	382077 385427
52	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8NE (S)	291	-	381936 385363
53	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A14SW (SE)	298	-	382278 385567
54	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A12NE (W)	322	-	381467 385867
55	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1882	A8NE (S)	350	-	382077 385310
56	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1882	A9NW (SE)	359	-	382248 385399
57	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8NW (S)	363	-	381856 385300
58	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A12SE (W)	364	-	381411 385729
59	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A12SE (SW)	366	-	381476 385501
60	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A18SW (NW)	401	-	381568 386241
61	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A17SE (NW)	410	-	381526 386216
62	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A17SE (NW)	420	-	381535 386238
63	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18SE (NE)	454	-	382217 386271

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A19SW (NE)	472	-	382258 386266
65	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8NE (S)	479	-	381902 385177
66	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A7NE (SW)	483	-	381530 385293
67	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A17SE (NW)	488	-	381482 386282
68	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8NW (S)	495	-	381748 385190
69	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A18SE (NE)	499	-	382226 386319
70	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A18SW (N)	505	-	381787 386425
71	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A18SE (N)	547	-	382039 386437
72	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A12NE (NW)	559	-	381279 386093
73	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A17SE (NW)	564	-	381480 386377
74	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8SE (S)	564	-	381916 385090
75	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A18NE (N)	578	-	381974 386475
76	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8SW (S)	583	-	381892 385074
77	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A8NW (S)	603	-	381632 385113
78	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8SE (S)	613	-	381915 385042
79	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A7NE (SW)	616	-	381298 385323
80	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A9NW (SE)	617	-	382479 385271
81	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A19SW (NE)	626	-	382478 386281
82	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8SE (S)	638	-	381913 385016
83	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A9NW (SE)	642	-	382481 385235
84	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A18NW (N)	689	-	381852 386608

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1882	A14SE (E)	712	-	382719 385688
86	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A7NW (SW)	721	-	381188 385295
87	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A7NW (SW)	724	-	381122 385403
88	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A12NW (W)	726	-	381077 385977
89	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A8SW (S)	729	-	381827 384935
90	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A17NE (NW)	760	-	381367 386538
91	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1882	A7SE (SW)	765	-	381424 385030
92	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A18NW (N)	768	-	381878 386685
93	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A7NW (SW)	770	-	381216 385181
94	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A17SW (NW)	784	-	381187 386395
95	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A17SW (NW)	800	-	381042 386144
96	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A7NW (SW)	801	-	381159 385200
97	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18NW (N)	806	-	381612 386702
98	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1882	A7SE (SW)	807	-	381399 384996
99	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A18NE (N)	813	-	381999 386711
100	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A19SE (NE)	820	-	382737 386248
101	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A18NW (N)	826	-	381843 386745
102	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1882	A7SW (SW)	827	-	381219 385099
103	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A19NW (NE)	827	-	382445 386567
104	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A9NE (SE)	837	-	382736 385268
105	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A7NW (SW)	842	-	381069 385254

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A19NW (NE)	870	-	382449 386617
107	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1882	A7SE (SW)	876	-	381470 384885
108	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A17NW (NW)	878	-	381198 386550
109	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A7SE (SW)	880	-	381235 385015
110	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A17NE (NW)	882	-	381380 386691
111	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A8SW (S)	886	-	381660 384808
112	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A3NW (S)	900	-	381844 384761
113	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A23SE (N)	925	-	382062 386815
114	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A17NW (NW)	928	-	381105 386523
115	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A7SW (SW)	933	-	381128 385040
116	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A9SW (SE)	933	-	382401 384811
117	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	A7SE (SW)	938	-	381229 384947
118	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A17NE (NW)	939	-	381349 386738
119	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A23SE (N)	943	-	382017 386841
120	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A15NW (E)	944	-	382961 385898
121	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A22SE (N)	951	-	381500 386819
122	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19NE (NE)	960	-	382646 386582
123	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A11NE (W)	962	-	380850 386042
124	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A20SW (E)	984	-	382943 386191
125	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A17NW (NW)	995	-	381130 386648

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
126	**Control of Major Accident Hazards Sites (COMAH)** Name: Air Bp Limited Location: Manchester Airport, Pinfold Lane, Manchester, M90 Reference: Not Supplied Type: Lower Tier **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A7NW (SW)	934	6	381053 385120
127	**Control of Major Accident Hazards Sites (COMAH)** Name: Shell UK Oil Products Ltd Location: Pinfold Lane, Manchester Airport, Manchester, M90 5XA Reference: Not Supplied Type: Lower Tier **Status: Record Ceased To Be Supplied Under COMAH Regulations** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	945	6	381294 384897
127	**Control of Major Accident Hazards Sites (COMAH)** Name: Esso Petroleum Company Limited Location: Pinfold Lane, Manchester Airport, Manchester, M90 5XA Reference: Not Supplied Type: Lower Tier **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	945	6	381294 384897
127	**Control of Major Accident Hazards Sites (COMAH)** Name: Shell Uk Oil Products Ltd Location: Pinfold Lane, Manchester Airport, Manchester, M90 5XA Reference: Not Supplied Type: Lower Tier **Status: Record Ceased To Be Supplied Under COMAH Regulations** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	945	6	381294 384897
128	**Planning Hazardous Substance Consents** Name: Esso Petroleum Co Ltd Location: Pinfold Lane, Manchester Airport, Manchester Authority: Manchester City Council, Planning Department Application Ref: 076274/Hsc/2005/S2 Hazardous Substance: Highly flammable (highly flammable liquids which may become hot and catch fire in contact with air at ambient temperature without any input of energy or which have a flash point <55C and which remain liquid under pressure) Maximum Quantity: 0 Application date: 4th July 2005 **Decision: Deemed Consent GrantedGranted** Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	945	5	381294 384897
128	**Planning Hazardous Substance Consents** Name: Esso Petroleum Co Ltd Location: Pinfold Lane, Manchester Airport, Manchester Authority: Manchester City Council, Planning Department Application Ref: 065383/Hsc/South2/02 Hazardous Substance: Highly flammable (highly flammable liquids which may become hot and catch fire in contact with air at ambient temperature without any input of energy or which have a flash point <55C and which remain liquid under pressure) Maximum Quantity: 0 Application date: 11th June 2002 **Decision: Deemed Consent GrantedGranted** Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	945	5	381294 384897
128	**Planning Hazardous Substance Consents** Name: Shell Uk Ltd Location: Pinfold Lane, Manchester Airport, Ringway, Manchester Authority: Manchester City Council, Planning Department Application Ref: 059375/Hsc/South2/00 Hazardous Substance: Highly flammable (highly flammable liquids which may become hot and catch fire in contact with air at ambient temperature without any input of energy or which have a flash point <55C and which remain liquid under pressure) Maximum Quantity: 0 Application date: 5th June 2000 **Decision: Unknown at time of reportUnknown** Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	945	5	381294 384897

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13SE (W)	0	1	381898 385784
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13SE (W)	0	1	381898 385784
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: <15 mg/kg	A13SE (E)	0	1	382000 385784
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 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	A8NE (SE)	429	1	382229 385293
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 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	A12SW (W)	776	1	381000 385784
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 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	A3NE (S)	884	1	381987 384763
129	**BGS Recorded Mineral Sites** Site Name: Woodhouse Farm Brick Field Location: Woodhouse Park, Manchester, Cheshire Source: British Geological Survey, National Geoscience Information Service Reference: 95256 Type: Opencast **Status: Ceased** Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Triassic Geology: Bollin Mudstone Member Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	299	1	382283 385585

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	CBSCB Compensation District Description: In an area which may be affected by historic brine pumping (the Compensation District). The Law Society recommend that all property transactions should obtain a CON29M search. The CBSCB website: http://www.cheshirebrine.com/ has information regarding how to obtain a search and other information regarding the continuing functions of the Board. Contact details are included in the Useful Contacts section. Source: Cheshire Brine Subsidence Compensation Board (CBSCB)	A13SE (W)	0	7	381898 385784
	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 (W)	0	1	381898 385784
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	381898 385784
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	381898 385784
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	381898 385784
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	381898 385784
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	381898 385784
	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 (W)	0	1	381898 385784
	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 (W)	0	1	381898 385784

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	**Contemporary Trade Directory Entries** Name: Advanced Analysis & Integration Location: West Wing Level 3, Voyager, Chicago Avenue, Manchester Airport, MANCHESTER, M90 3DN Classification: Electronic Equipment - Manufacturers & Assemblers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (S)	158	-	381855 385511
130	**Contemporary Trade Directory Entries** Name: Chris Walsh Airfreight Ltd Location: Rooms 3012-3016, Voyager, Chicago Avenue, Manchester Airport, Manchester, M90 3AH Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (S)	158	-	381855 385511
131	**Contemporary Trade Directory Entries** Name: Texaco Location: Terminal Two Petrol Stop, Palma Avenue, Manchester Airport, Manchester, M90 4ZY Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	164	-	381693 385568
131	**Contemporary Trade Directory Entries** Name: Bp Service Stations Location: Terminal Two Petrol Stop, Palma Avenue, Manchester Airport, Manchester, M90 4ZY Classification: Petrol Filling Stations - 24 Hour **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	164	-	381693 385568
132	**Contemporary Trade Directory Entries** Name: Geistlich Location: Thorley House, Bailey Lane, Manchester Airport, Manchester, M90 4AB Classification: Pharmaceutical Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	185	-	381910 386080
132	**Contemporary Trade Directory Entries** Name: Geistlich Sons Ltd Location: Thorley House, Bailey Lane, Manchester Airport, Manchester, M90 4AB Classification: Pharmaceutical Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	219	-	381920 386113
132	**Contemporary Trade Directory Entries** Name: Associated Octel Location: 16, Bailey Lane, Manchester Airport, Manchester, Lancashire, M90 4AA Classification: Chemical Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	248	-	381933 386143
133	**Contemporary Trade Directory Entries** Name: Sherwin Williams Location: Level 7 Voyager Building,Chicago Avenue, Manchester Airport, Manchester, Greater Manchester, M90 3DQ Classification: Paint Manufacturers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A8NE (S)	267	-	381908 385391
134	**Contemporary Trade Directory Entries** Name: Currys Pc World Location: Unit 10,Terminal 2, Manchester Airport, Manchester, Greater Manchester, M90 4BS Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	270	-	381527 385609
135	**Contemporary Trade Directory Entries** Name: Dixons Location: Airside, Terminal Two, Manchester Airport, Manchester, Lancashire, M90 4BS Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	324	-	381469 385611
135	**Contemporary Trade Directory Entries** Name: Virgin Atlantic Cargo Sales Location: Room 3047/3049, Level 3, Terminal Two, Manchester Airport, Manchester, Lancashire, M90 4QX Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	324	-	381469 385611

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	**Contemporary Trade Directory Entries** Name: P Z Cussons International Ltd Location: 3500, Aviator Way, Manchester, M22 5TG Classification: Toiletries **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	336	-	382338 385653
137	**Contemporary Trade Directory Entries** Name: Texaco Location: T I Service Station, 30, Outwood Lane, Manchester Airport, Manchester, M90 3WR Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (S)	343	-	382028 385309
138	**Contemporary Trade Directory Entries** Name: Amba Facility Management Location: Manchester Business Park, Aviator Way, Manchester, M22 5TG Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	443	-	382426 385565
138	**Contemporary Trade Directory Entries** Name: Allseas Cargo (Uk) Ltd Location: Manchester Business Park, Aviator Way, Manchester, M22 5TG Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	443	-	382426 385565
139	**Contemporary Trade Directory Entries** Name: Rossi Automobili Location: 3000, Aviator Way, Manchester, M22 5TG Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	450	-	382452 385650
139	**Contemporary Trade Directory Entries** Name: Design & Print By Jon Philips Ltd Location: 3000, Aviator Way, Manchester, M22 5TG Classification: Digital Printing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	450	-	382452 385650
139	**Contemporary Trade Directory Entries** Name: Lanier (Uk) Ltd Location: Aviator Way, Manchester, M22 5TG Classification: Photocopiers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	450	-	382452 385650
139	**Contemporary Trade Directory Entries** Name: Amba Location: 3000 Manchester Business Park,Aviator Way, Manchester, Lancashire, M22 5TG Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14SW (E)	450	-	382452 385650
139	**Contemporary Trade Directory Entries** Name: Lifetec Medical Location: 3000, Aviator Way, Manchester, M22 5TG Classification: Medical Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	450	-	382452 385650
139	**Contemporary Trade Directory Entries** Name: Dresser-Rand Location: 3000, Aviator Way, Manchester, M22 5TG Classification: Engineering Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	450	-	382452 385650
139	**Contemporary Trade Directory Entries** Name: Globel Elite Traders Ltd Location: 3000, Aviator Way, Manchester, M22 5TG Classification: Oil Companies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	450	-	382452 385650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	**Contemporary Trade Directory Entries** Name: Logwin Location: 3000 Aviator Way, Manchester, Greater Manchester, M22 5TG Classification: Freight Forwarders **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	457	-	382457 385637
139	**Contemporary Trade Directory Entries** Name: Greener Cleaning Co Location: 3000 Aviator Way, Manchester, Greater Manchester, M22 5TG Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	457	-	382457 385637
139	**Contemporary Trade Directory Entries** Name: Global Star Location: Ground Floor, 3000, Aviator Way, Manchester, M22 5TG Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	457	-	382457 385637
139	**Contemporary Trade Directory Entries** Name: Hellmann Location: 3000 Aviator Way, Manchester, Greater Manchester, M22 5TG Classification: Freight Forwarders **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	457	-	382457 385637
140	**Contemporary Trade Directory Entries** Name: Binky Bracelets Location: 68, Maismore Road, Manchester, M22 1SB Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	505	-	381556 386357
141	**Contemporary Trade Directory Entries** Name: Ringway Haulage Location: Manchester Airport, Manchester, Lancashire, M90 1AH Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A9NW (SE)	511	-	382270 385222
142	**Contemporary Trade Directory Entries** Name: Coronel Location: 12, Cranesbill Close, Manchester, M22 1GH Classification: Fax Machines **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	534	-	382140 386397
142	**Contemporary Trade Directory Entries** Name: Burns Techinicans Ltd Location: 12, Cranesbill Close, Manchester, M22 1GH Classification: Electrical Appliance Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	534	-	382140 386397
143	**Contemporary Trade Directory Entries** Name: A C Cleaning Services Location: 9, Woodhouse Road, Manchester, M22 1PZ Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	557	-	382575 385864
144	**Contemporary Trade Directory Entries** Name: A Better Jetclean Location: 6, Didcot Road, Manchester, M22 1WB Classification: Steam Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	559	-	382446 386215
145	**Contemporary Trade Directory Entries** Name: Manchester Airport Location: Room 23/24, Level 7, Terminal One, Manchester Airport, Manchester, M90 3AY Classification: Airports **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	578	-	381916 385076

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
145	**Contemporary Trade Directory Entries** Name: Dixons Tax Free Location: International Arrivals Hall, Terminal One, Manchester Airport, Manchester, M90 3NU Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	578	-	381916 385076
145	**Contemporary Trade Directory Entries** Name: Currys Pc World Location: Unit 13,Terminal 1, Manchester Airport, Manchester, Greater Manchester, M90 3NZ Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	596	-	381926 385057
145	**Contemporary Trade Directory Entries** Name: Direct Dry Cleaning Location: Terminal 1, Manchester Airport, Manchester, Greater Manchester, M90 1QX Classification: Dry Cleaners **Status: Active** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	626	-	381909 385029
146	**Contemporary Trade Directory Entries** Name: Rentokil Specialist Hygiene Location: Room 1012, Olympic House, Manchester Airport, Manchester, M90 1QD Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	620	-	382073 385035
146	**Contemporary Trade Directory Entries** Name: Manchester Airport Location: Olympic House, Manchester Airport, Manchester, M90 1QX Classification: Airports **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	620	-	382073 385035
146	**Contemporary Trade Directory Entries** Name: Manchester Airport General Enquiries Location: Olympic House, Manchester Airport, Manchester, Greater Manchester, M90 1QX Classification: Airports **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	620	-	382073 385035
146	**Contemporary Trade Directory Entries** Name: Manchester Airport Location: Olympic House, Manchester Airport, Manchester, M90 1QX Classification: Airports **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	620	-	382073 385035
146	**Contemporary Trade Directory Entries** Name: Manchester Airport Location: Olympic House, Manchester Airport, Manchester, M90 1QX Classification: Airports **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	620	-	382073 385035
146	**Contemporary Trade Directory Entries** Name: Rentokil Pest Control Location: Room 1012, Olympic House, Manchester Airport, Manchester, M90 1QD Classification: Pest & Vermin Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	620	-	382073 385035
147	**Contemporary Trade Directory Entries** Name: Airport Ventures Ltd Location: Hale Top House East, Thorley Lane, Manchester Airport, Manchester, M90 5UG Classification: Airports **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	623	-	381172 385932
148	**Contemporary Trade Directory Entries** Name: A S Ceramics Location: Buttermere Avenue, Wythenshawe, Manchester, Lancashire, M22 1TH Classification: Ceramic Manufacturers, Supplies & Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	640	-	382006 386534

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	**Contemporary Trade Directory Entries** Name: Airport Co-Ordination Ltd Location: Room 701, Tower Block, Manchester Airport, Manchester, M90 2BH Classification: Airports **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	644	-	382006 385006
149	**Contemporary Trade Directory Entries** Name: Manchester Airport Location: Room 720-725, Tower Block, Manchester Airport, Manchester, M90 2BH Classification: Airports **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	644	-	382006 385006
150	**Contemporary Trade Directory Entries** Name: Wythenshawe M O T Centre Location: Oatlands House, Oatlands Road, Manchester, M22 1BE Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	657	-	382183 386513
151	**Contemporary Trade Directory Entries** Name: Kenyon Location: Aviator House,Aviator Way, Manchester, Greater Manchester, M22 5TG Classification: Refrigerators & Freezers - Servicing & Repairs **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	673	-	382654 385526
152	**Contemporary Trade Directory Entries** Name: Appliance Repair Centre Location: 47, Thornsgreen Road, Manchester, M22 1QH Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	722	-	382732 385738
153	**Contemporary Trade Directory Entries** Name: Currys Pc World Location: Unit 2,Terminal 1, Manchester Airport, Manchester, Greater Manchester, M90 1QX Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	759	-	382143 384906
153	**Contemporary Trade Directory Entries** Name: Currys Pc World Location: Unit 4,Terminal 3, Manchester Airport, Manchester, Greater Manchester, M90 3BB Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	764	-	382112 384895
153	**Contemporary Trade Directory Entries** Name: Manchester Airport Location: Terminal Three, Manchester Airport, Manchester, M90 3BB Classification: Airports **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	772	-	382116 384887
154	**Contemporary Trade Directory Entries** Name: Daves Location: 130, Cornishway, Manchester, M22 0WY Classification: Washing Machines - Servicing & Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	776	-	382789 385943
155	**Contemporary Trade Directory Entries** Name: Costain Location: Costain House, 1500, Aviator Way, Manchester, M22 5TG Classification: Engineers - General **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	786	-	382779 385566
156	**Contemporary Trade Directory Entries** Name: Myhome Location: 82, Drake Avenue, Wythenshawe, Manchester, M22 1BT Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	818	-	381732 386734

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	**Contemporary Trade Directory Entries** Name: M B A Carpet Cleaning Location: 60, Drake Avenue, Wythenshawe, Manchester, M22 1BT Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	840	-	381735 386757
157	**Contemporary Trade Directory Entries** Name: Globe Ground Location: Ringway Rd, Manchester, M22 5XN Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	823	-	382662 385172
158	**Contemporary Trade Directory Entries** Name: Lilys Laundrette Location: 94, Portway, Manchester, M22 1SH Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	876	-	381470 386728
158	**Contemporary Trade Directory Entries** Name: Laundry & Clothes Location: 94, Portway, Manchester, M22 1SH Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	876	-	381470 386728
159	**Contemporary Trade Directory Entries** Name: City Air Express (Northern) Ltd Location: Aviation House, Austell Road, Manchester, M22 0WN Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	880	-	382894 385941
159	**Contemporary Trade Directory Entries** Name: The Tyre People Limited Location: Unit 3, Cornishway Industrial Estate, Manchester, M22 0WT Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	882	-	382894 385957
160	**Contemporary Trade Directory Entries** Name: All Style Gates Location: 20, Lambourne Close, MANCHESTER, M22 1HS Classification: Gate Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	908	-	382903 385565
161	**Contemporary Trade Directory Entries** Name: All Style Gates Location: 21, Lambourne Close, Manchester, M22 1HS Classification: Gate Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15SW (E)	923	-	382925 385612
162	**Contemporary Trade Directory Entries** Name: British Airways Regional Cargo Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, Lancashire, M90 5BA Classification: Airfreight Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SW (SW)	950	-	381091 385052
162	**Contemporary Trade Directory Entries** Name: British Airways Regional Cargo Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5BA Classification: Airfreight Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SW (SW)	950	-	381091 385052
162	**Contemporary Trade Directory Entries** Name: Singapore Airlines Cargo Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5UY Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SW (SW)	950	-	381091 385052

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
162	**Contemporary Trade Directory Entries** Name: Manchester Airport Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5BA Classification: Aviation Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SW (SW)	950	-	381091 385052
162	**Contemporary Trade Directory Entries** Name: Airline Cargo Management Ltd Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, Lancashire, M90 5BA Classification: Airfreight Services **Status: Active** Positional Accuracy: Manually positioned to the address or location	A7SW (SW)	950	-	381091 385052
162	**Contemporary Trade Directory Entries** Name: Dunwoody Airline Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5UY Classification: Cargo Handling Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SW (SW)	950	-	381091 385052
163	**Contemporary Trade Directory Entries** Name: Higginsons Hardware Location: 90, Cornishway, Manchester, M22 0JX Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (E)	952	-	382965 385941
163	**Contemporary Trade Directory Entries** Name: Pro Cleaners Woodhouse Park Location: 508, Portway, Manchester, M22 0LA Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (E)	967	-	382979 385965
164	**Contemporary Trade Directory Entries** Name: Galaxy Air Cargo Ltd Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5SA Classification: Airfreight Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	992	-	380944 385172
165	**Contemporary Trade Directory Entries** Name: Air & Cargo Services Ltd Location: Room 201, Building 309, World Freight Terminal, Manchester Airport, Manchester, M90 5PH Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	994	-	380915 385216
165	**Contemporary Trade Directory Entries** Name: Agency Cargo Services Ltd Location: Room 201, Building 309, World Freight Terminal, Manchester Airport, Manchester, M90 5PH Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	994	-	380915 385216
165	**Contemporary Trade Directory Entries** Name: Menzies Aviation Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5UY Classification: Cargo Handling Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	994	-	380915 385216
165	**Contemporary Trade Directory Entries** Name: Menzies World Cargo Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5UY Classification: Cargo Handling Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	994	-	380915 385216

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	**Contemporary Trade Directory Entries** Name: Transpack Flight Services Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, Lancashire, M90 5UY Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	994	-	380915 385216
165	**Contemporary Trade Directory Entries** Name: Trans Global Air Ltd Location: Room 205, Building 309, World Freight Terminal, Manchester Airport, Manchester, M90 5PH Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	994	-	380915 385216
165	**Contemporary Trade Directory Entries** Name: P M G Worldwide Location: Room 107/108, Building 309, World Freight Terminal, Manchester Airport, Manchester, M90 5PH Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	994	-	380915 385216
165	**Contemporary Trade Directory Entries** Name: Pioneer International (Uk) Ltd Location: Room 103, Building 309, World Freight Terminal, Manchester Airport, Manchester, M90 5PH Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	994	-	380915 385216
165	**Contemporary Trade Directory Entries** Name: Strategic Shipping Ltd Location: Room 103, Building 309, World Freight Terminal, Manchester Airport, Manchester, M90 5PH Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	994	-	380915 385216
165	**Contemporary Trade Directory Entries** Name: Air Cargo Partners Ltd Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5UY Classification: Airfreight Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	994	-	380915 385216
165	**Contemporary Trade Directory Entries** Name: Air Menzies (International) Ltd Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5UY Classification: Airfreight Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	994	-	380915 385216
165	**Contemporary Trade Directory Entries** Name: Shamrock Logistics Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, Lancashire, M90 5UY Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	994	-	380915 385216
165	**Contemporary Trade Directory Entries** Name: Immediate Transportation Co Ltd Location: Room 103, Building 309, World Freight Terminal, Manchester Airport, Manchester, Lancashire, M90 5PH Classification: Airfreight Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	994	-	380915 385216
165	**Contemporary Trade Directory Entries** Name: Menzies World Cargo Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, Lancashire, M90 5UY Classification: Cargo Handling Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	994	-	380915 385216

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	**Contemporary Trade Directory Entries** Name: Menzies World Cargo Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5UY Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	994	-	380915 385216
166	**Contemporary Trade Directory Entries** Name: Sosha Cleaning Location: Portway, Manchester, Lancashire, M22 0EJ Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	998	-	382909 386303
167	**Fuel Station Entries** Name: Terminal Two Petrolstop Location: Terminal Two Petrol Stop, Palma Avenue, Manchester Airport, Manchester, M90 4ZY Brand: Texaco Premises Type: Petrol Station **Status: Open** Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	164	-	381693 385568
168	**Fuel Station Entries** Name: Terminal One Service Station Location: T I Service Station, 30, Outwood Lane, Manchester Airport, Manchester, M90 3WR Brand: Texaco Premises Type: Petrol Station **Status: Open** Positional Accuracy: Automatically positioned to the address	A8NE (S)	343	-	382028 385309
169	**Points of Interest - Commercial Services** Name: Terminal Two Petrolstop Location: Terminal Two Petrol Stop, Palma Avenue, Manchester Airport, Manchester, M90 4ZY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SW (SW)	164	8	381693 385568
169	**Points of Interest - Commercial Services** Name: Car Wash Location: Terminal Two Petrol Stop, Palma Avenue, Manchester Airport, Manchester, M90 4ZY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SW (SW)	164	8	381693 385568
170	**Points of Interest - Commercial Services** Name: Terminal One Service Station Location: T I Service Station, 30, Outwood Lane, Manchester Airport, Manchester, M90 3WR Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NE (S)	334	8	382021 385317
170	**Points of Interest - Commercial Services** Name: Car Wash Location: T I Service Station 30, Outwood Lane, Manchester Airport, Manchester, M90 3WR Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NE (S)	343	8	382028 385309
171	**Points of Interest - Commercial Services** Name: Asia Freight Solutions Ltd Location: 3000 Aviator Way, Manchester, M22 5TG Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	450	8	382452 385649
171	**Points of Interest - Commercial Services** Name: B S C Essex Freight Location: 3000 Aviator Way, Manchester, M22 5TG Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	450	8	382452 385650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
171	**Points of Interest - Commercial Services** Name: Allseas Cargo UK Location: 3000 Aviator Way, Manchester, M22 5TG Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	450	8	382452 385650
171	**Points of Interest - Commercial Services** Name: Elite Valet Parking Location: 3000 Aviator Way, Manchester, M22 5TG Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14SW (E)	450	8	382452 385649
171	**Points of Interest - Commercial Services** Name: Freightex Location: 3000 Aviator Way, Manchester, M22 5TG Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	450	8	382452 385649
171	**Points of Interest - Commercial Services** Name: Logwin Location: 3000 Aviator Way, Manchester, M22 5TG Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	457	8	382457 385636
171	**Points of Interest - Commercial Services** Name: Hellmann Location: Aviator, Way, Manchester, M22 5TG Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	460	8	382457 385620
172	**Points of Interest - Commercial Services** Name: Mobile Car Parlour Location: 28 Thornsgreen Road, Manchester, M22 1QD Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14SE (E)	652	8	382660 385712
173	**Points of Interest - Commercial Services** Name: Wythenshawe M O T Centre Location: Oatlands House, Oatlands Road, Manchester, M22 1BE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	656	8	382182 386512
174	**Points of Interest - Commercial Services** Name: Males Garage Location: Ringway Road, Manchester Airport, Manchester, M90 1WT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	745	8	382460 385071
175	**Points of Interest - Commercial Services** Name: Brunswick International Location: 43 Ravenscar Crescent, Manchester, M22 0HY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (E)	891	8	382902 385740
176	**Points of Interest - Commercial Services** Name: W F S Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5BA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7SW (SW)	950	8	381091 385052
176	**Points of Interest - Commercial Services** Name: W F S Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5BA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7SW (SW)	951	8	381090 385052

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
176	**Points of Interest - Commercial Services** Name: Dunwoody Airline Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5UY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7SW (SW)	951	8	381090 385052
177	**Points of Interest - Commercial Services** Name: Menzies Aviation Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5UY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NW (SW)	994	8	380915 385216
177	**Points of Interest - Commercial Services** Name: Evolution Logistics Ltd Location: Room 104 Building 309, World Freight Terminal, Manchester Airport, Manchester, M90 5PH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NW (SW)	994	8	380915 385216
177	**Points of Interest - Commercial Services** Name: Pioneer International (UK) Ltd Location: Room 103 Building 309, World Freight Terminal, Manchester Airport, Manchester, M90 5PH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NW (SW)	994	8	380915 385216
177	**Points of Interest - Commercial Services** Name: Shamrock Logistics Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5UY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NW (SW)	994	8	380915 385216
177	**Points of Interest - Commercial Services** Name: Menzies World Cargo Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5UY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NW (SW)	994	8	380915 385216
177	**Points of Interest - Commercial Services** Name: L S Express Ltd Location: Room 207-208 Building 309, World Freight Terminal, Manchester Airport, Manchester, M90 5PH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NW (SW)	994	8	380915 385216
177	**Points of Interest - Commercial Services** Name: Transpack Flight Services Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5UY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NW (SW)	994	8	380915 385216
177	**Points of Interest - Commercial Services** Name: Menzies World Cargo Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5UY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NW (SW)	994	8	380915 385216
177	**Points of Interest - Commercial Services** Name: Thomas Cook Cargo Location: Building 300, World Freight Terminal, Manchester Airport, Manchester, M90 5UY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NW (SW)	994	8	380915 385216

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
178	**Points of Interest - Manufacturing and Production** Name: Global Management Location: Global House, Bailey Lane, Manchester Airport, Manchester, M90 4AB Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A18SE (N)	248	8	381933 386143
179	**Points of Interest - Manufacturing and Production** Name: Tank Location: M90 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	373	8	382203 385343
180	**Points of Interest - Manufacturing and Production** Name: Tank Location: M90 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	426	8	381763 385257
181	**Points of Interest - Manufacturing and Production** Name: Regus Location: 3000 Aviator Way, Manchester, M22 5TG Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14SW (E)	450	8	382452 385650
181	**Points of Interest - Manufacturing and Production** Name: Regeus Business Centre Location: 3000 Aviator Way, Manchester, M22 5TG Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14SW (E)	450	8	382452 385650
181	**Points of Interest - Manufacturing and Production** Name: Regus Ltd Location: 3000 Aviator Way, Manchester, M22 5TG Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14SW (E)	450	8	382452 385650
182	**Points of Interest - Manufacturing and Production** Name: Tank Location: M90 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	896	8	381227 385002
182	**Points of Interest - Manufacturing and Production** Name: Tank Location: M90 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	926	8	381266 384937
182	**Points of Interest - Manufacturing and Production** Name: Esso Petroleum Company Ltd Location: Pinfold Lane, Manchester Airport, Manchester, M90 5XA Category: Extractive Industries Class Code: Oil and Gas Extraction, Refinery and Product Manufacture Positional Accuracy: Positioned to address or location	A7SE (SW)	945	8	381294 384897
183	**Points of Interest - Manufacturing and Production** Name: Tanks Location: M22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A23SW (N)	903	8	381847 386823
184	**Points of Interest - Manufacturing and Production** Name: Cornishway Industrial Estate Location: M22 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A15NW (E)	914	8	382926 385959
185	**Points of Interest - Manufacturing and Production** Name: Tank Location: M90 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	941	8	381641 384757

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
186	**Points of Interest - Public Infrastructure** Name: Texaco Location: Terminal Two Petrol Stop, Palma Avenue, Manchester Airport, Manchester, M90 4ZY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	164	8	381693 385568
186	**Points of Interest - Public Infrastructure** Name: Manchester Airport T2 Location: Terminal Two Petrol Stop, Palma Avenue, Manchester Airport, Manchester, M90 4ZY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	164	8	381693 385568
186	**Points of Interest - Public Infrastructure** Name: Terminal Two Petrolstop Location: Terminal Two Petrol Stop, Palma Avenue, Manchester Airport, Manchester, M90 4ZY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	164	8	381693 385568
187	**Points of Interest - Public Infrastructure** Name: Manchester Airport Rail Station Location: M90 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A8NE (S)	268	8	381907 385390
187	**Points of Interest - Public Infrastructure** Name: Manchester Airport Station Location: Malaga Avenue, M90 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A8NE (S)	268	8	381907 385390
188	**Points of Interest - Public Infrastructure** Name: Manchester International Airport Terminal 2 Location: M90 Category: Air Class Code: Airports and Landing Strips Positional Accuracy: Positioned to address or location	A12SE (SW)	269	8	381528 385609
189	**Points of Interest - Public Infrastructure** Name: BP Location: T I Service Station 30, Outwood Lane, Manchester Airport, Manchester, M90 3WR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	343	8	382028 385309
189	**Points of Interest - Public Infrastructure** Name: Manor Service Station Ltd Location: T I Service Station 30, Outwood Lane, Manchester Airport, Manchester, M90 3WR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	343	8	382028 385309
189	**Points of Interest - Public Infrastructure** Name: Manchester Airport T1 Connect Location: Terminal One Petrol Stop 30, Outwood Lane, Manchester Airport, Manchester, M90 3WR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	343	8	382028 385309
189	**Points of Interest - Public Infrastructure** Name: Terminal One Connect Location: T I Service Station 30, Outwood Lane, Manchester Airport, Manchester, M90 3WR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	343	8	382028 385309

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
189	**Points of Interest - Public Infrastructure** Name: Texaco Location: T I Service Station 30, Outwood Lane, Manchester Airport, Manchester, M90 3WR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	344	8	382028 385308
190	**Points of Interest - Public Infrastructure** Name: Bus Station Location: M90 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	436	8	381922 385218
191	**Points of Interest - Public Infrastructure** Name: Manchester International Airport Terminal 1 Location: M90 Category: Air Class Code: Airports and Landing Strips Positional Accuracy: Positioned to address or location	A8SE (S)	578	8	381916 385076
191	**Points of Interest - Public Infrastructure** Name: The Airport Tour Centre Location: Terminal 1 Manchester Airport, Manchester, Greater Manchester, M90 1QX Category: Air Class Code: Airports and Landing Strips Positional Accuracy: Positioned to address or location	A8SE (S)	578	8	381917 385076
191	**Points of Interest - Public Infrastructure** Name: The Airport Tour Centre Location: Terminal 1, Manchester Airport, Manchester, M90 1QX Category: Air Class Code: Airports and Landing Strips Positional Accuracy: Positioned to address or location	A8SE (S)	579	8	381916 385075
191	**Points of Interest - Public Infrastructure** Name: Manchester International Airport Terminal 1 Location: Terminal 1, Manchester Airport, Manchester, M90 Category: Air Class Code: Airports and Landing Strips Positional Accuracy: Positioned to address or location	A8SE (S)	587	8	381910 385068
192	**Points of Interest - Public Infrastructure** Name: Manchester Airport Section Divisional Police Headquarters Location: Airport Police Station, Manchester Airport, Manchester, M90 1NN Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A8SE (S)	585	8	382134 385083
192	**Points of Interest - Public Infrastructure** Name: Manchester Airport Police Station Location: M90 Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A8SE (S)	589	8	382138 385079
192	**Points of Interest - Public Infrastructure** Name: Manchester Airport Location: Olympic House, Manchester Airport, Manchester, M90 1QX Category: Air Class Code: Airports and Landing Strips Positional Accuracy: Positioned to address or location	A8SE (S)	620	8	382073 385035
192	**Points of Interest - Public Infrastructure** Name: Manchester Airport Location: Olympic House, Manchester Airport, Manchester, M90 1QX Category: Air Class Code: Airports and Landing Strips Positional Accuracy: Positioned to address or location	A8SE (S)	620	8	382073 385035
192	**Points of Interest - Public Infrastructure** Name: Manchester International Airport Location: Olympic House, Manchester Airport, Manchester, M90 1QX Category: Air Class Code: Airports and Landing Strips Positional Accuracy: Positioned to address or location	A8SE (S)	621	8	382072 385034
193	**Points of Interest - Public Infrastructure** Name: Graveyard Location: M22 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	692	8	382575 385278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
193	**Points of Interest - Public Infrastructure** Name: Graveyard Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	697	8	382582 385279
194	**Points of Interest - Public Infrastructure** Name: Manchester International Airport Terminal 3 Location: M90 Category: Air Class Code: Airports and Landing Strips Positional Accuracy: Positioned to address or location	A8SE (S)	773	8	382116 384887
195	**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	A18SE (N)	370	8	381943 386266
195	**Points of Interest - Recreational and Environmental** Name: Playground Location: Selstead Road, M22 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	370	8	381943 386266
196	**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	A14NE (E)	777	8	382765 386066
196	**Points of Interest - Recreational and Environmental** Name: Playground Location: Culmere Road, M22 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14NE (E)	782	8	382763 386090
197	**Points of Interest - Recreational and Environmental** Name: Playground Location: Portway, M22 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	826	8	382544 386494
197	**Points of Interest - Recreational and Environmental** Name: Playground Location: Robinswood Road, M22 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A19NW (NE)	850	8	382556 386516
197	**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	A19NW (NE)	855	8	382558 386521
198	**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	A18NW (N)	842	8	381792 386762

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
199	**Areas of Adopted Green Belt** Authority: Manchester City Council Plan Name: Proposals Map **Status: Adopted** Plan Date: 11th July 2012	A9SW (SE)	898	10	382544 384942

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Cheshire East Council - Environmental Health Department	April 2014	Annually
Stockport Metropolitan Borough Council - Environment Team (Land & Water)	December 2014	Annual Rolling Update
Macclesfield Borough Council (now part of Cheshire East Council) - Health and Public Safety	July 2008	Not Applicable
Trafford Metropolitan Borough Council - Renewal and Environmental Protection	November 2013	Annual Rolling Update
Manchester City Council - Environmental Health Department	September 2014	Annual Rolling Update
Discharge Consents		
Environment Agency - North West Region	October 2017	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North West Region	March 2013	As notified
Integrated Pollution Controls		
Environment Agency - North West Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - North West Region	October 2017	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department	February 2009	Not Applicable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	October 2014	Variable
Trafford Metropolitan Borough Council - Environmental Health Department	October 2014	Variable
Cheshire East Council - Environmental Health Department	September 2014	Variable
Manchester City Council - Environmental Health Department	September 2014	Variable
Local Authority Pollution Prevention and Controls		
Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department	February 2009	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	July 2015	Annual Rolling Update
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	October 2014	Annual Rolling Update
Manchester City Council - Environmental Health Department	September 2014	Annual Rolling Update
Cheshire East Council - Environmental Health Department	September 2014	Annually
Local Authority Pollution Prevention and Control Enforcements		
Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department	February 2009	Not Applicable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	October 2014	Variable
Trafford Metropolitan Borough Council - Environmental Health Department	October 2014	Variable
Cheshire East Council - Environmental Health Department	September 2014	Variable
Manchester City Council - Environmental Health Department	September 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	September 2017	
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	As notified
Prosecutions Relating to Controlled Waters		
Environment Agency - North West Region	March 2013	As notified
Registered Radioactive Substances		
Environment Agency - North West Region	January 2015	
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register		
Environment Agency - North West Region - South Area	October 2017	Quarterly

Data Currency

Agency & Hydrological	Version	Update Cycle
Water Abstractions Environment Agency - North West Region	October 2017	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	October 2017	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2017	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2017	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	November 2017	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	November 2017	Quarterly
Flood Defences Environment Agency - Head Office	November 2017	Quarterly
OS Water Network Lines Ordnance Survey	October 2017	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water Suitability Environment Agency - Head Office	October 2013	As notified
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

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 2017	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	October 2017	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North West Region - South Area	October 2017	Quarterly
Local Authority Landfill Coverage		
Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department	May 2000	Not Applicable
Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department	May 2000	Not Applicable
Manchester City Council - Planning Department	May 2000	Not Applicable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	May 2000	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department	February 2005	Not Applicable
Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department	May 2000	Not Applicable
Manchester City Council - Planning Department	May 2000	Not Applicable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	May 2000	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	September 2017	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Variable
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Trafford Metropolitan Borough Council	April 2016	Variable
Macclesfield Borough Council (now part of Cheshire East Council) - Planning Department	December 2008	Not Applicable
Cheshire East Council - Planning Department	February 2016	Variable
Manchester City Council - Planning Department	February 2016	Variable
Stockport Metropolitan Borough Council - Environment and Economic Development	February 2016	Variable
Cheshire County Council (now part of Cheshire East Council) - Planning Department	July 2008	Annual Rolling Update
Planning Hazardous Substance Consents		
Trafford Metropolitan Borough Council	April 2016	Variable
Macclesfield Borough Council (now part of Cheshire East Council) - Planning Department	December 2008	Not Applicable
Cheshire East Council - Planning Department	February 2016	Variable
Manchester City Council - Planning Department	February 2016	Variable
Stockport Metropolitan Borough Council - Environment and Economic Development	February 2016	Variable
Cheshire County Council (now part of Cheshire East Council) - Planning Department	July 2008	Annual Rolling Update

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	As notified
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	November 2017	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	As notified
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	June 2015	As notified
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	June 2015	As notified
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	July 2011	As notified

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	November 2017	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2017	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	December 2017	Quarterly
Points of Interest - Education and Health PointX	December 2017	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2017	Quarterly
Points of Interest - Public Infrastructure PointX	December 2017	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2017	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually

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

Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Peter Brett Associates	pba peterbrett

Useful Contacts

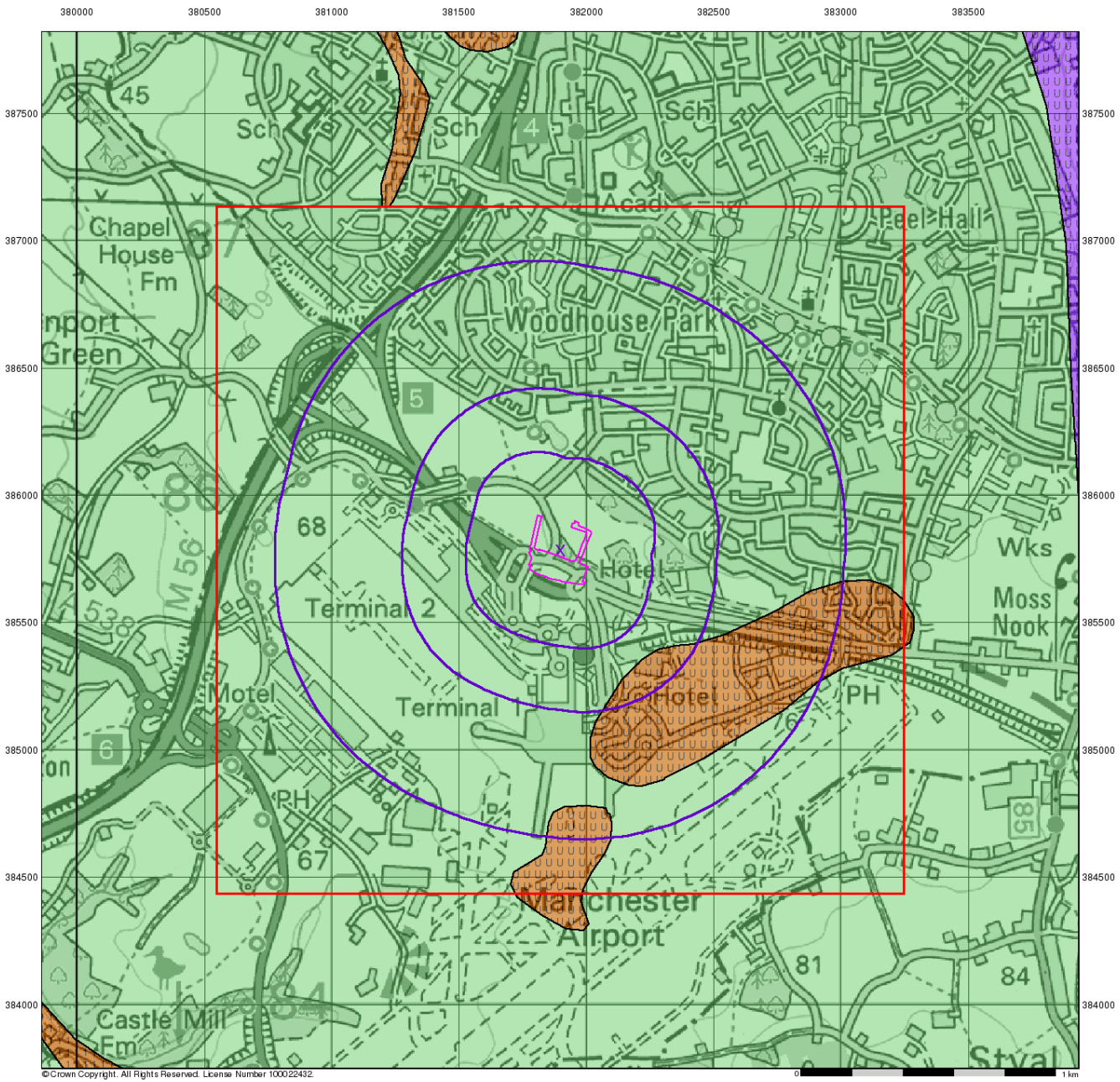
Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Environment Agency - 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	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**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
6	**Health and Safety Executive** 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
7	**Cheshire Brine Subsidence Compensation Board (CBSCB)** Sir Henry Doulton House, Forge Lane, Etruria, Stoke on Trent, Staffordshire, ST1 5BD	Telephone: 0845 002 0562 Fax: 0845 111 8888 Email: info@cheshirebrine.com Website: www.cheshirebrine.com
8	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
10	**Manchester City Council** Town Hall, Albert Square, Manchester, Greater Manchester, M60 2JT	Telephone: 0161 234 5000 Fax: 0161 234 4508 Website: www.manchester.gov.uk
11	**Trafford Metropolitan Borough Council** P O Box 14, Trafford Town Hall, Talbot Road, Stretford, Greater Manchester, M32 0YZ	Telephone: 0161 912 1212 Fax: 0161 873 7783 Website: www.trafford.gov.uk
12	**Macclesfield Borough Council (now part of Cheshire East Council)** Westfields, Middlewich Road, Sandbach, Cheshire, CW11 1HZ	Telephone: 0300 123 55 00 Website: www.cheshireeast.gov.uk
13	**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
14	**Cheshire East Council - Planning Department** Westfields, Middlewich Road, Sandbach, Cheshire, CW11 1HZ	Telephone: 0300 123 5500 Email: info@cheshireeast.gov.uk Website: www.cheshireeast.gov.uk
15	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409

Useful Contacts

Contact	Name and Address	Contact Details
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

APPENDIX D - ENVIRONMENTAL & GEOLOGICAL MAPS



Groundwater Vulnerability

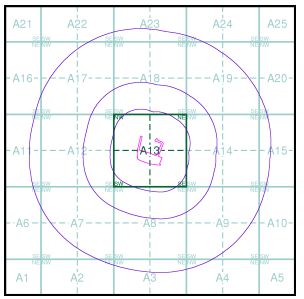
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



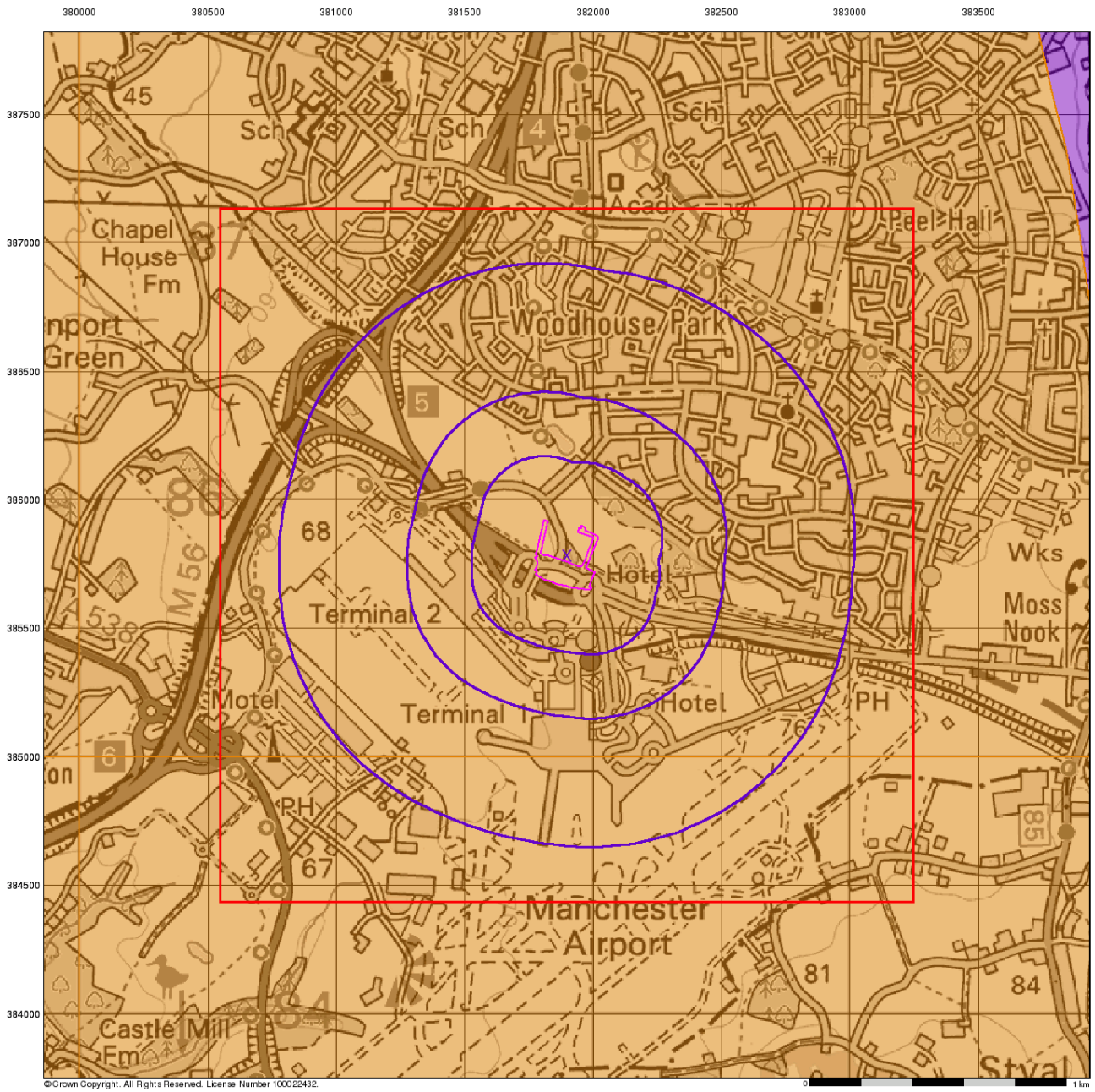
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



Bedrock Aquifer Designation

General

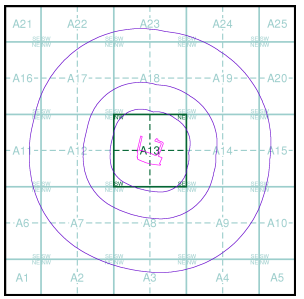
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A

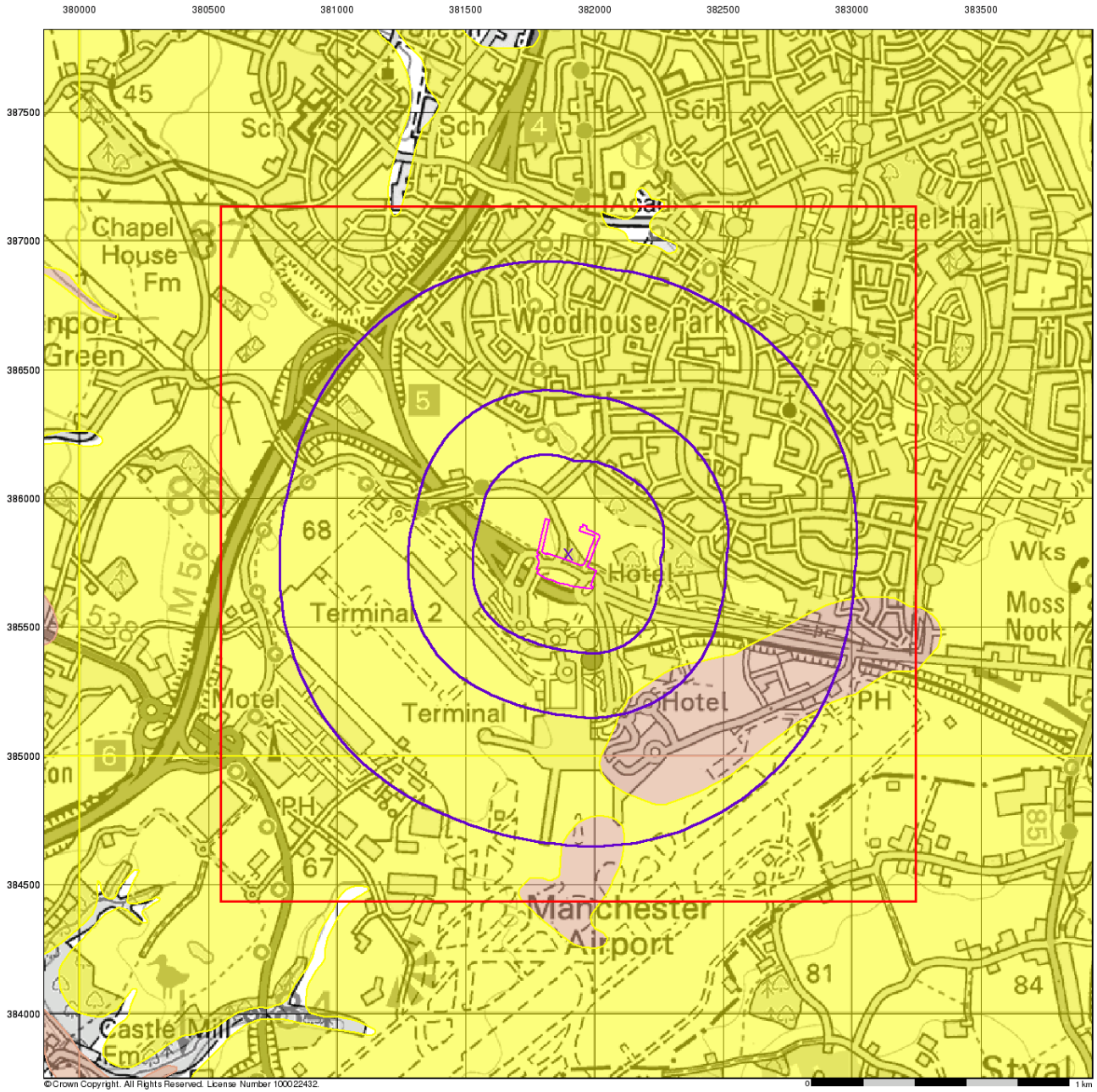


Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester



Superficial Aquifer Designation

General

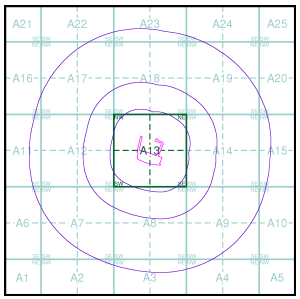
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



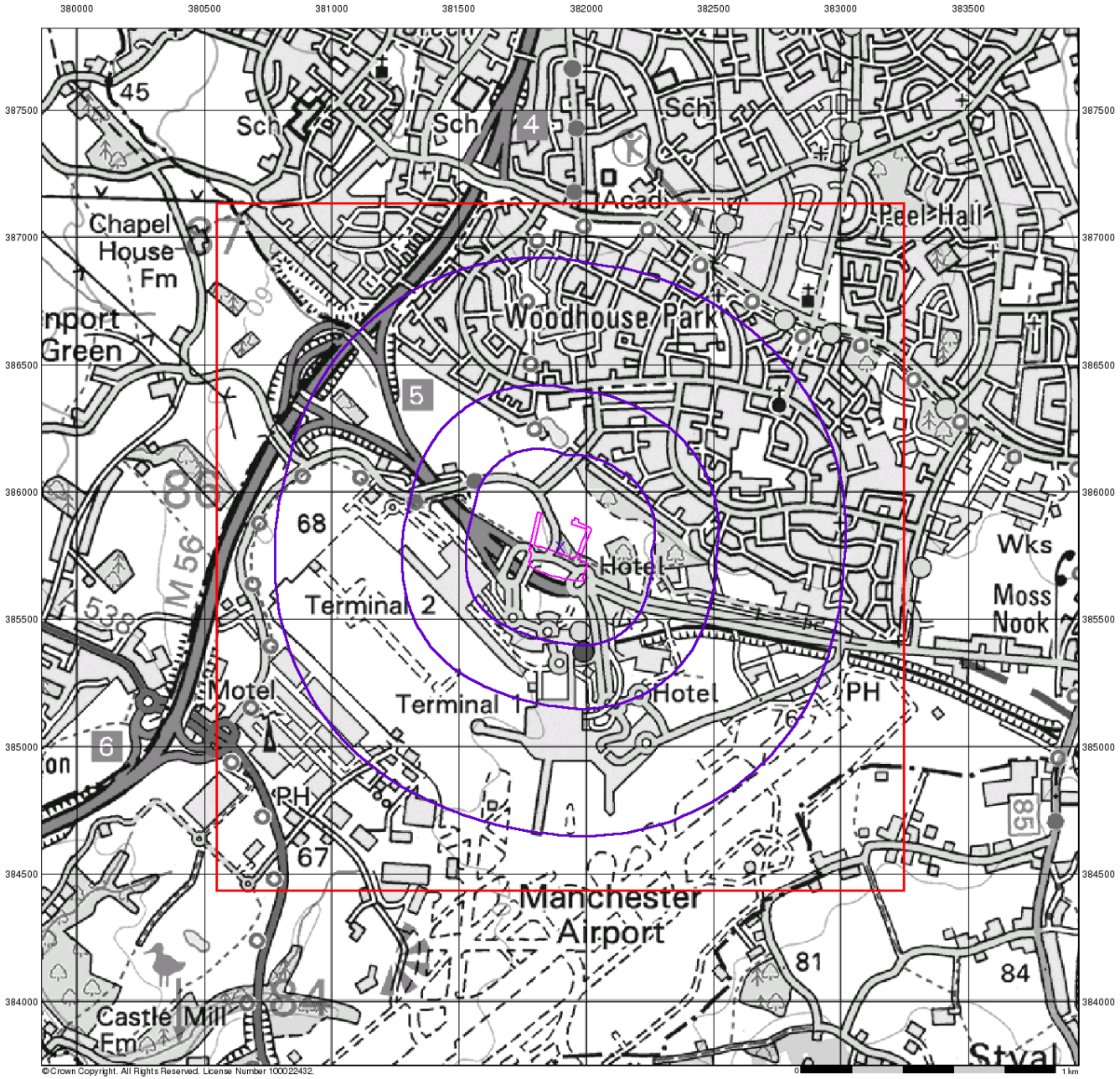
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



Source Protection Zones

General

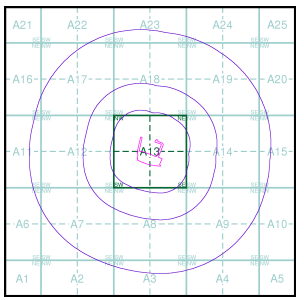
Specified Site | Specified Buffer(s) | Bearing Reference Point

Slice | Map ID

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



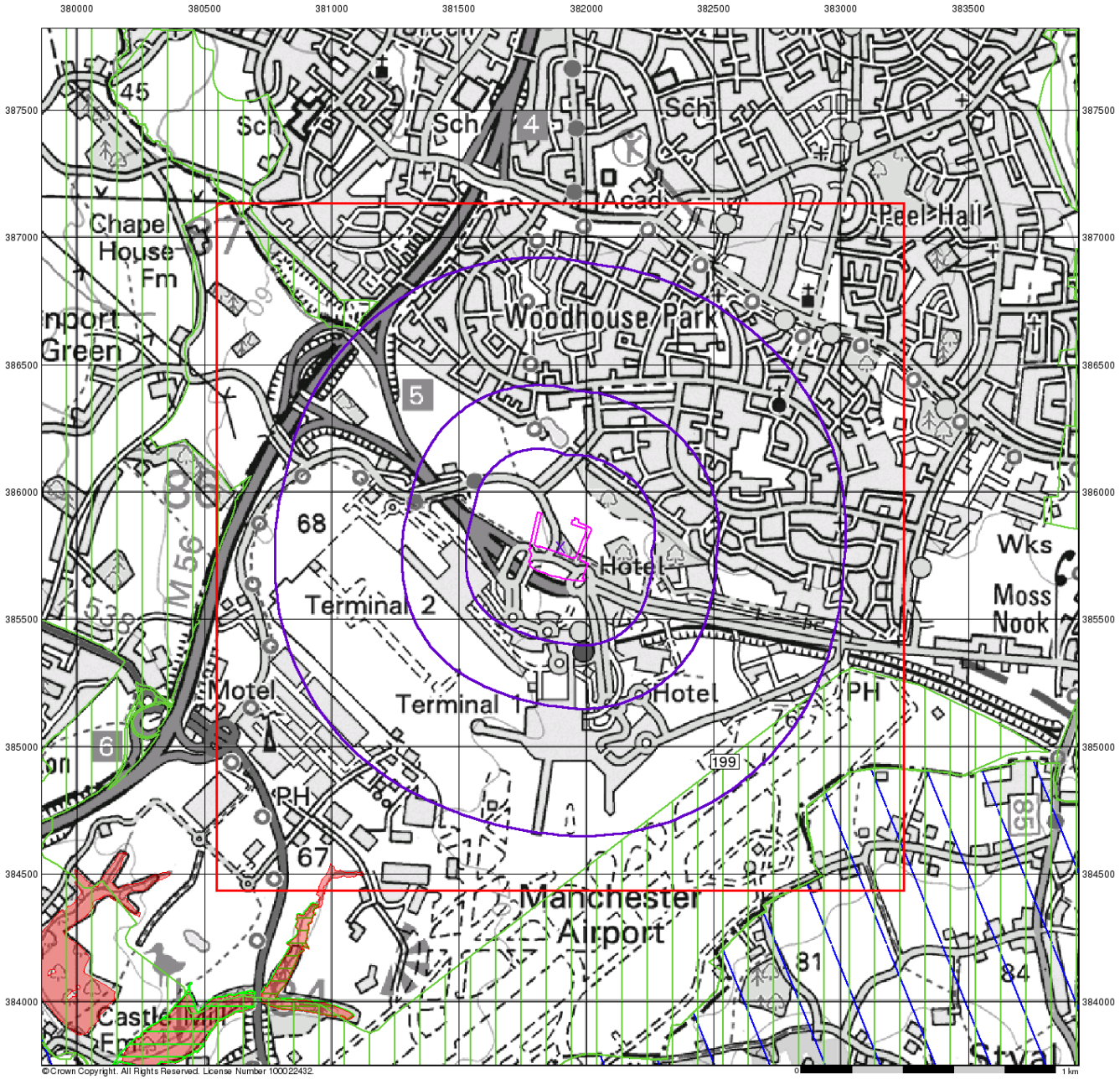
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



Sensitive Land Uses

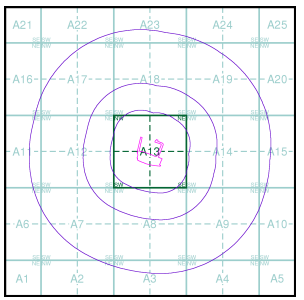
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



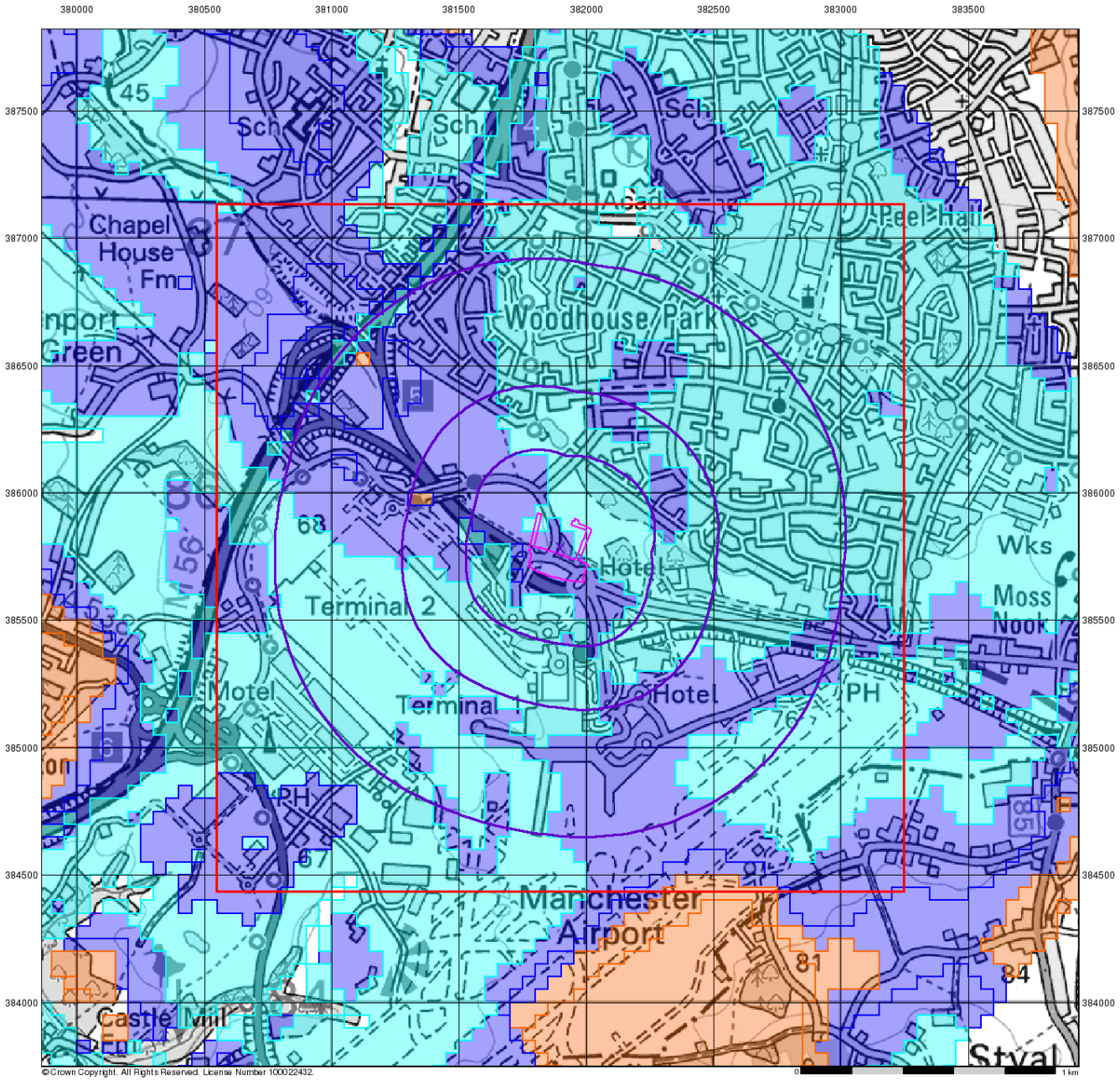
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



BGS Flood GFS Data

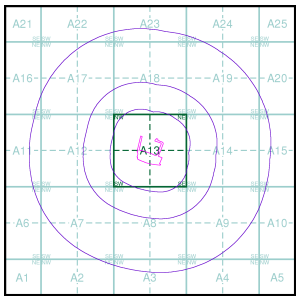
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



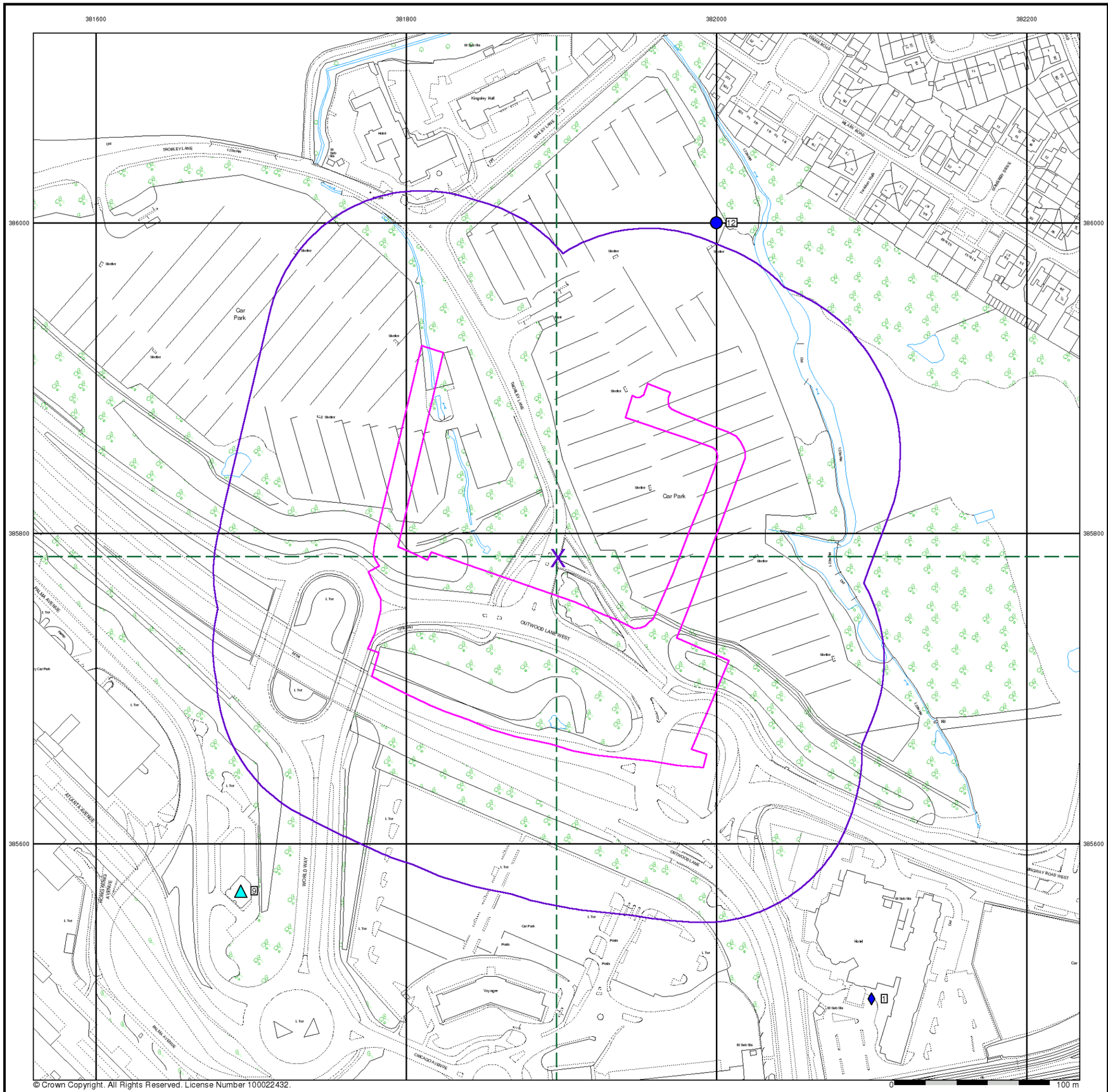
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

ROC CONSULTING

General

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

Agency and Hydrological

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

Hazardous Substances

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

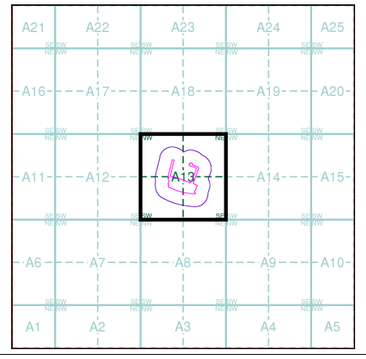
Geological

- BGS Recorded Mineral Site

Waste

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

Site Sensitivity Map - Segment A13



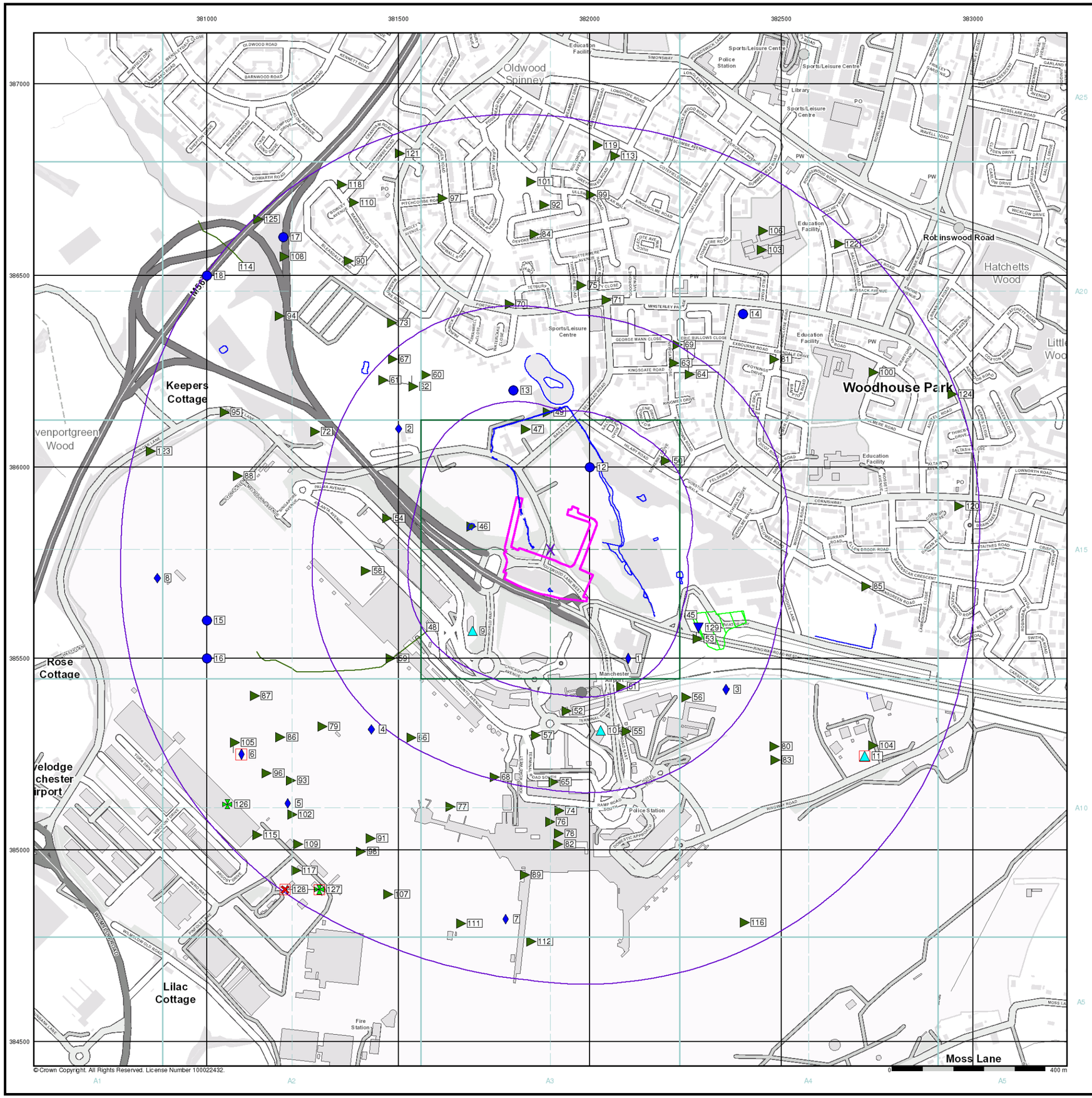
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Plot Buffer (m):	100

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

ROC CONSULTING

General

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

Agency and Hydrological

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

Hazardous Substances

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

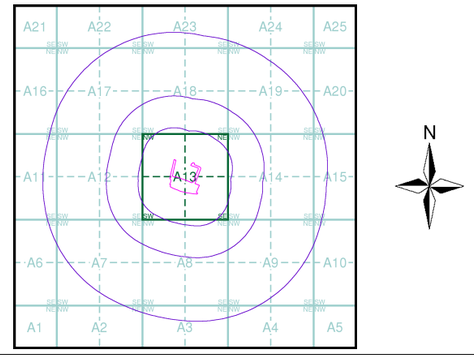
Geological

- BGS Recorded Mineral Site

Waste

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

Site Sensitivity Map - Slice A



Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

Landmark INFORMATION GROUP

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



ROC CONSULTING

Industrial Land Use Map

General

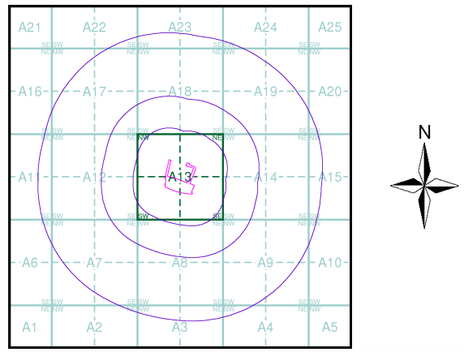
Specified Site | Specified Buffer(s) | Bearing Reference Point

Slice | Map ID

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

Landmark INFORMATION GROUP

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



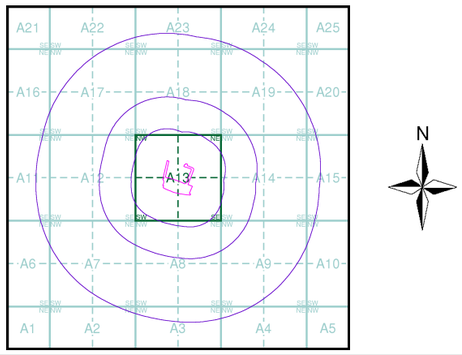
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



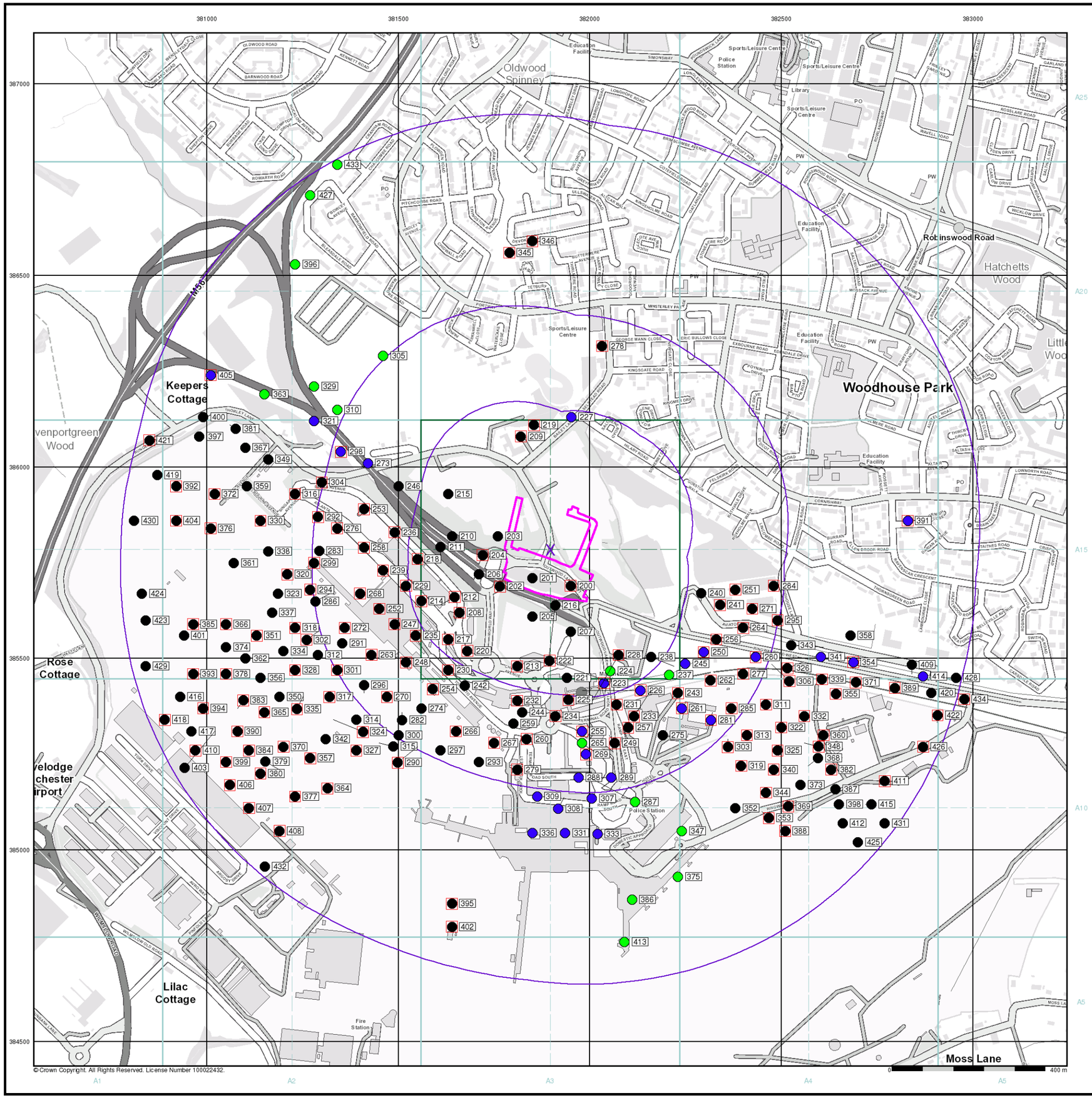
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



ROC CONSULTING

General

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

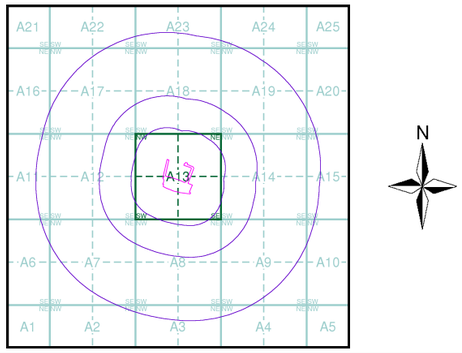
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

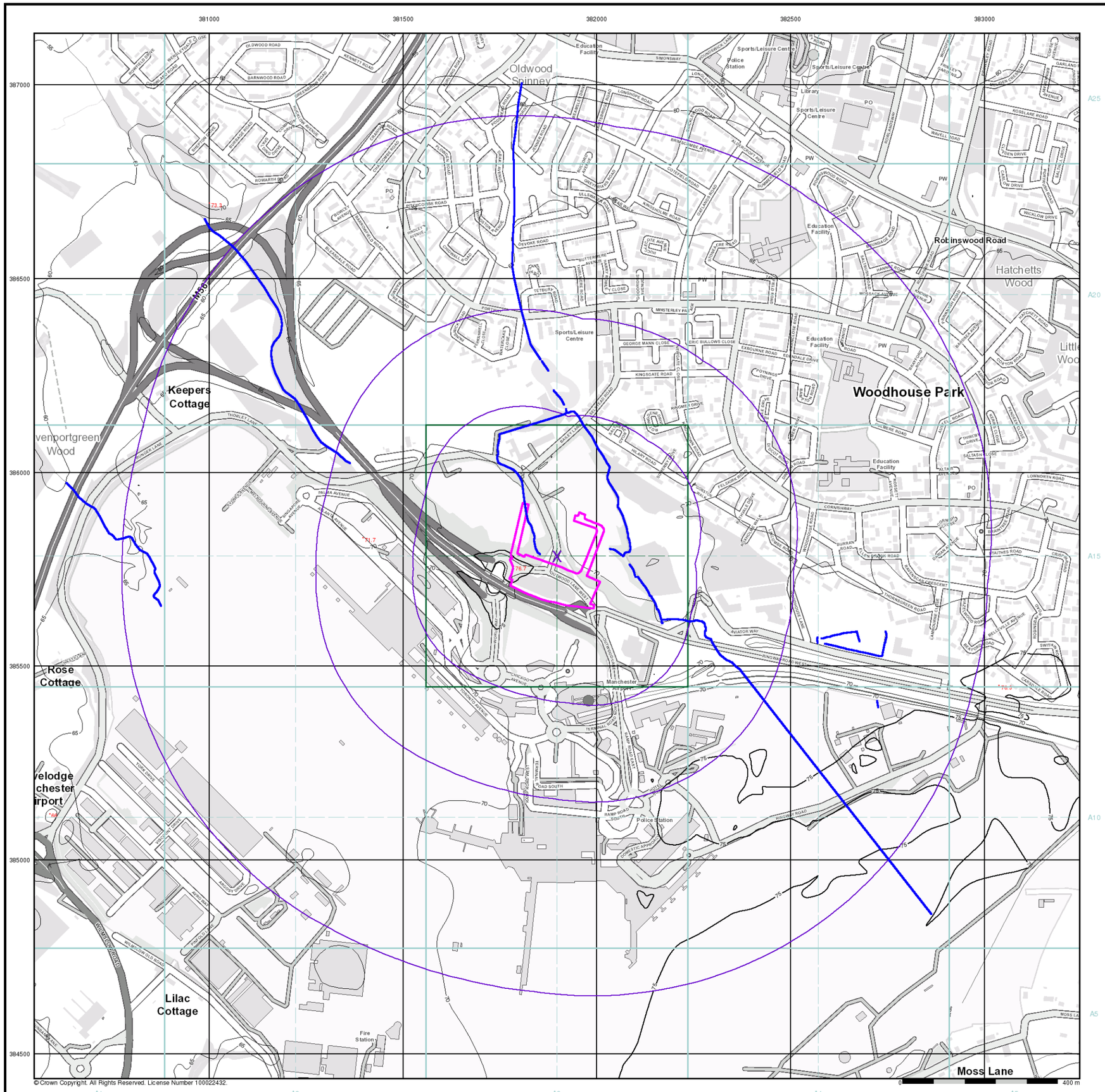
Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

Landmark INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

General

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

OS Water Network Data

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

Contours (height in meters)

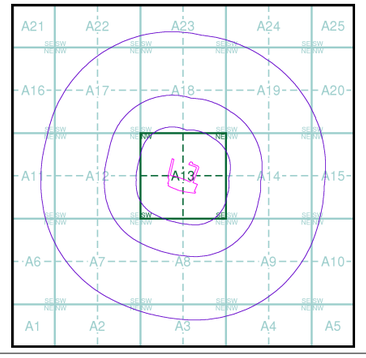
Standard Contour 105 100 95

Master Contour

Spot Height 167.3

- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



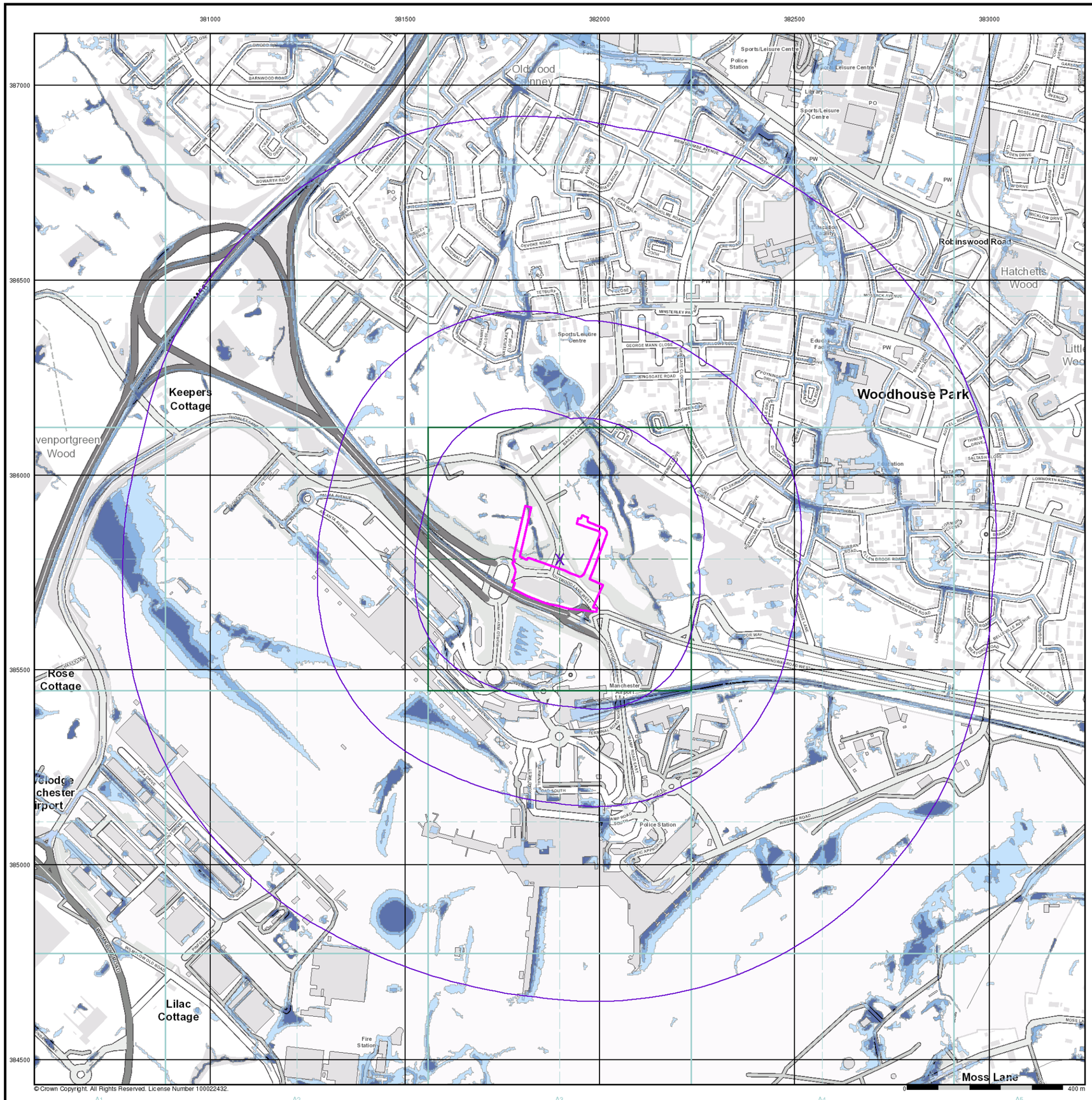
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



General

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

Risk of Flooding from Surface Water

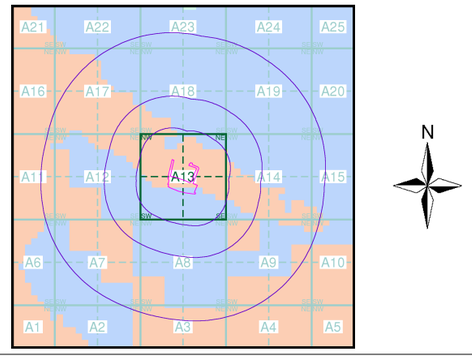
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

EA/NRW Suitability Map - Slice A



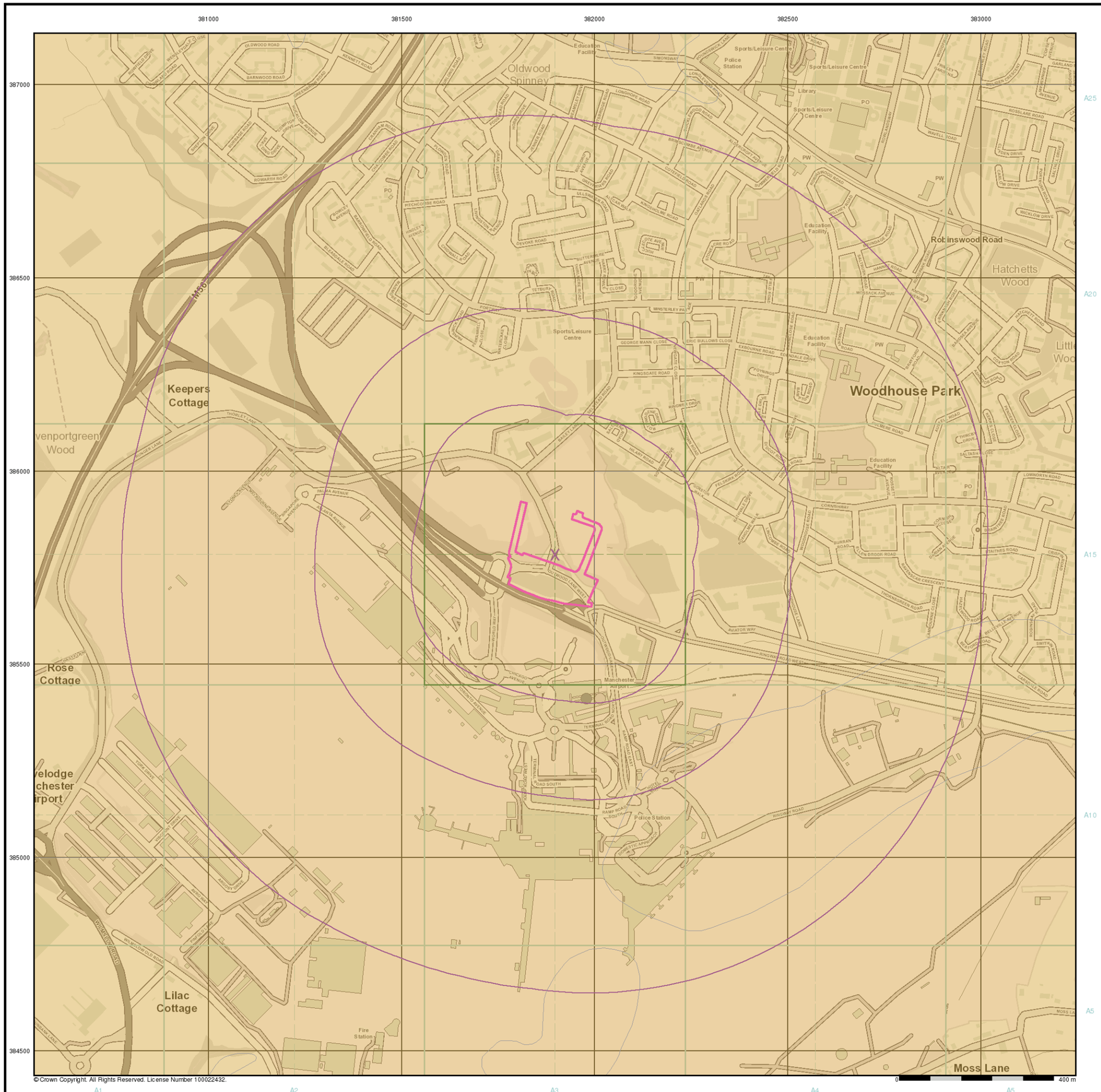
Order Details

Order Number:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

General

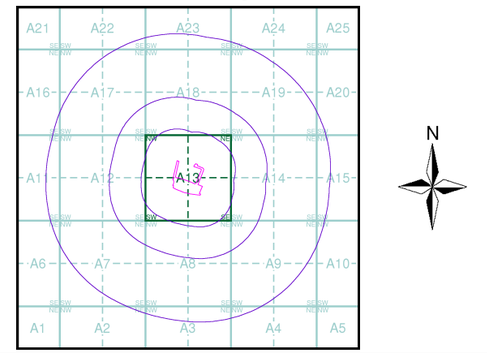
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

Estimated Soil Chemistry Arsenic - Slice A



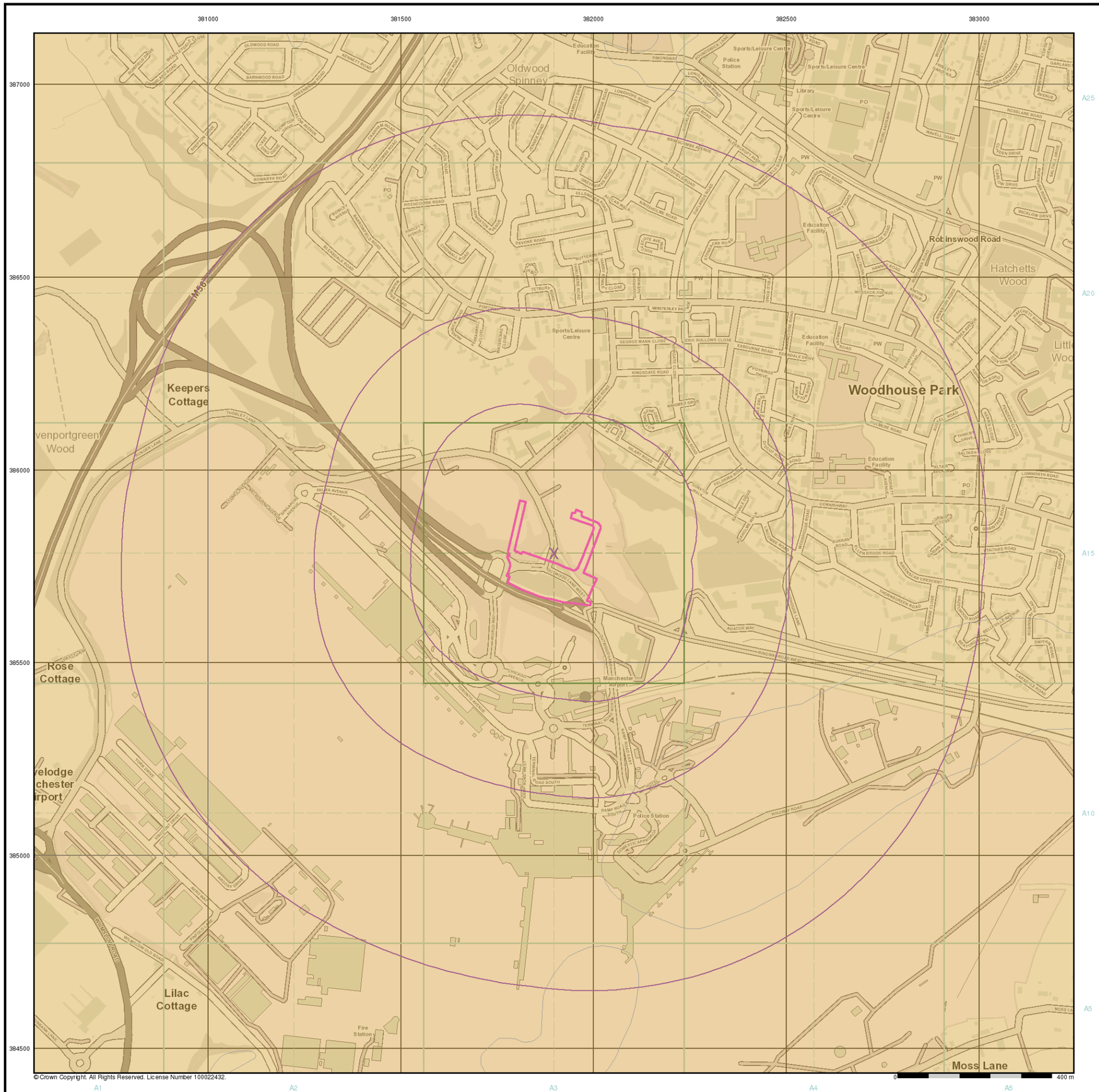
Order Details

Order Details:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

General

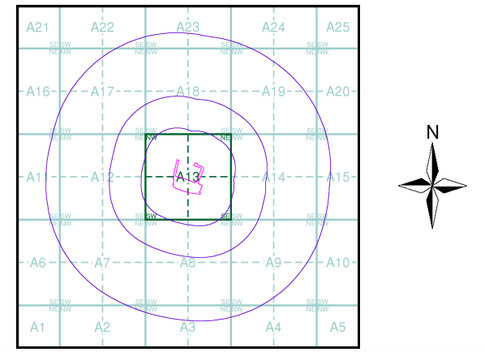
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

- < 1.8
- 1.8 - 2.2
- 2.2 - 3.0
- > 3.0

Estimated Soil Chemistry Cadmium - Slice A



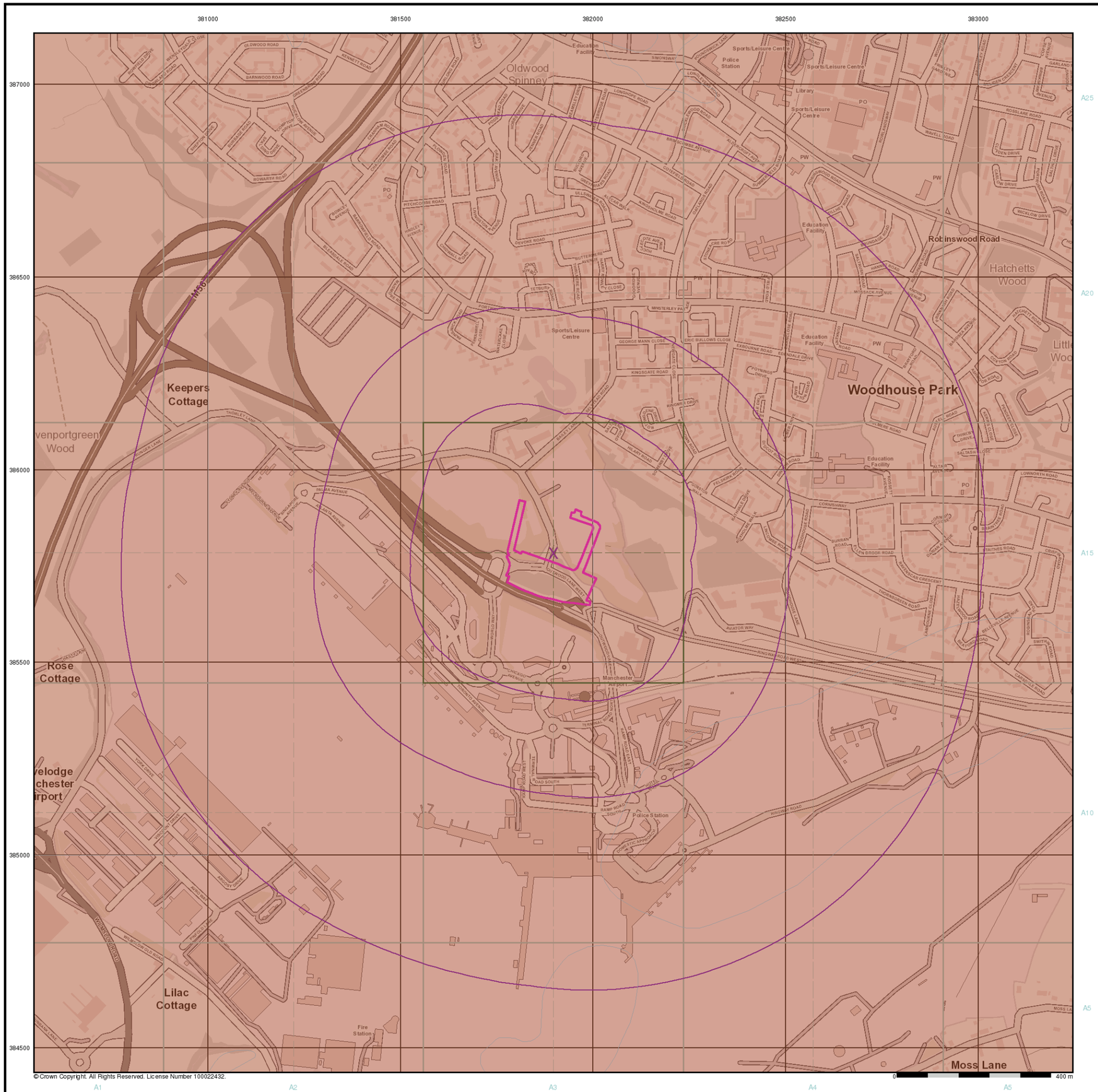
Order Details

Order Details:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



General

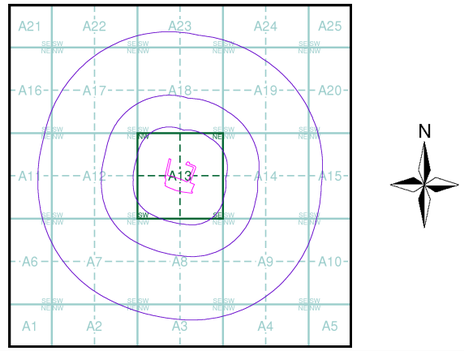
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

Estimated Soil Chemistry Chromium - Slice A



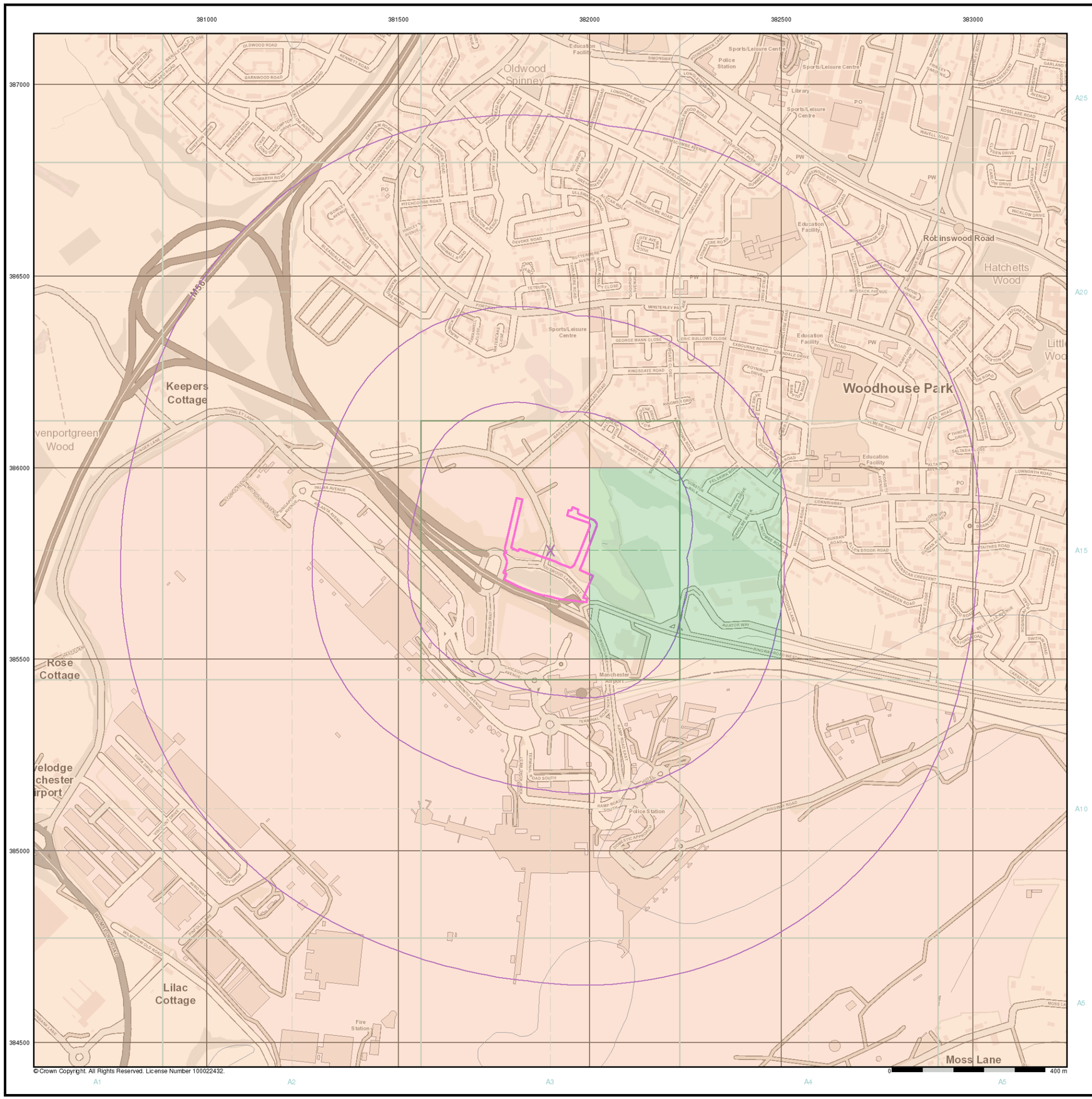
Order Details

Order Details:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

General

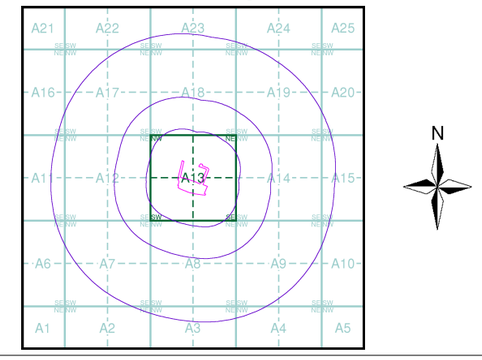
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- <100 mg/kg
- 100 - 200
- 200 - 300
- 300 - 600
- 600 - 1200
- >1200

Estimated Soil Chemistry Lead - Slice A



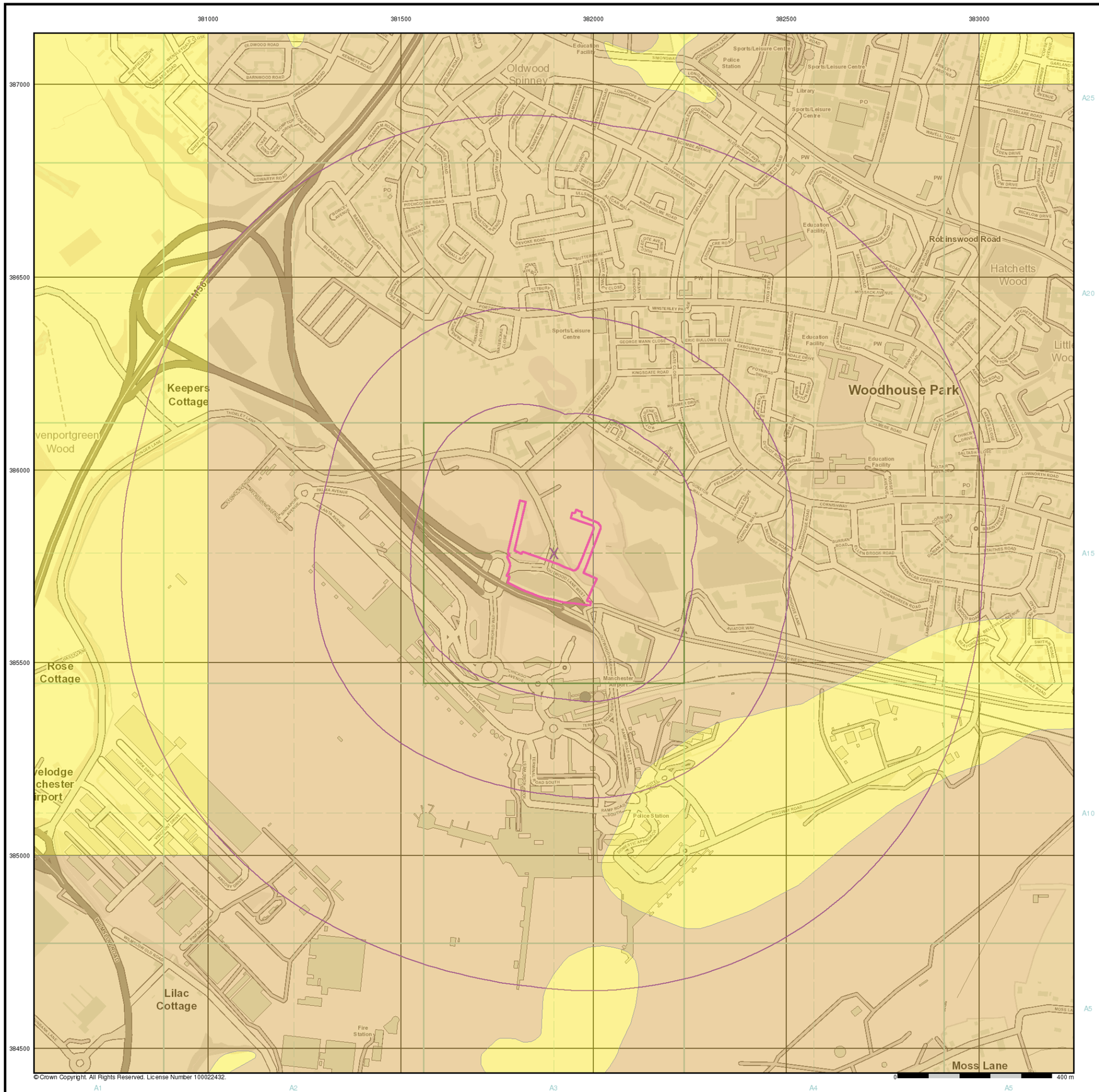
Order Details

Order Details:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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



General

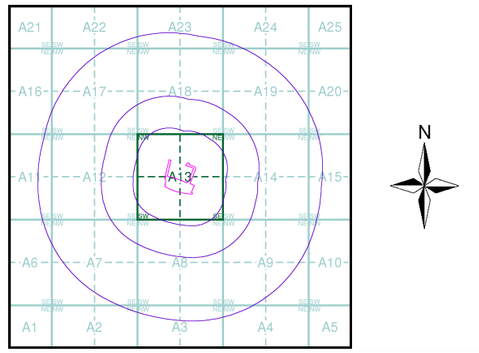
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details:	155471775_1_1
Customer Ref:	3733
National Grid Reference:	381900, 385780
Slice:	A
Site Area (Ha):	2.53
Search Buffer (m):	1000

Site Details

Airport Plot E1 - E3, Manchester

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

Plot E1, E2 & E3

ROC CONSULTING

Commercial Wharf
6 Commercial Street
Manchester
M15 4PZ

T 0161 214 5390
W www.rocconsulting.com