



1ST HORIZON

PHASE 01 GROUND INVESTIGATION DESK STUDY (REF: SL01-R11 Rev A)

Client: **Department for Education (DfE)**

Project: **Sandilands Community Primary School**

Date: **24/06/2021**



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1. INTRODUCTION

1st Horizon Surveying & Engineering Ltd (HS) are undertaking a number of surveys at schools across the UK on behalf of the Department for Education (DfE), with this report being for a new development at Sandilands Community Primary (CP) School, Manchester.

This report represents a full Phase I desk study. The exact development plans have not been disclosed, only areas of potential development. This report presents the findings of the Phase I in relation to these proposed development areas.

Document Name						
Project Code	Originator	Functional Breakdown	Spatial Breakdown	Form	Discipline	Number
SRP1034	1HZ	ZZ	XX	T	Y	0009
Document Description				Document Status		
Sandilands Desktop Geotech Geo-Environmental				S0 – Initial status		
Document Classification						
PM 30 20 35 Ground Investigation Report						

2. THE SITE

2.1 Site location and description

A site walkover was not possible at the time of writing. Consequently the site description is based on available mapping and aerial photography only.

The site is located off Wendover Road, Manchester at National grid reference SJ 796 896. The site is currently occupied by a single school building, with an asphalt playing area to the west and grassed playing fields to the north.

The site is roughly square in shape. No topographical survey is available, however aerial photography and along with Ordnance Survey (OS) contouring suggests the site is fairly flat.

2.2 Geology & Hydrogeology

The geology of the site has been studied using the BGS 1:50,000 map, Sheet 98, Stockport, along with the associated memoirs.

These show the site to be underlain by glaciofluvial sheet deposits comprising sands and gravels, originating from glacial meltwater.

The site is bisected north/south by an unnamed fault trending northwest-southeast. This fault line acts as a boundary between two rock units, the Tarporley Siltstone formation to the west, comprising interbedded siltstone, mudstones and sandstones, and the Bolin Mudstone member to the east, comprising reddish-brown and grey siltstones.

The bedrock is designated as a Secondary Aquifer, B, while the superficial deposits are designated as a Secondary Aquifer, A both of high vulnerability.

2.3 Site history

The history of the site has been studied using old Ordnance Survey Maps dating from 1876. All plans are at a scale of 1:2,500 unless otherwise stated.

The 1876 OS plan shows the site to be within open fields, divided by field boundaries marked with trees. A pond like feature is shown in the southwestern corner of the site. The immediate area around the site is open fields, with Baguley House farm located some 200m south, and Maple Farm 100m north and a wooded area immediately north of the site, see **Figure 3a**.

The 1898 OS plan shows no significant changes to the site; however, the surrounding area has undergone significant clearance work, with the removal of several field boundaries and mixed woodland areas. A drainage ditch is noted trending northwest southeast, towards the eastern boundary of the site, see **Figure 3b**.

No changes recorded on the 1910 OS plan, see **Figure 3c**.

The 1935 OS plan shows no significant changes to the site, however Sandilands Road now forms the southern site boundary with significant urbanization of the surrounding area, see **Figure 3d**.

The 1954 OS plan at 1:10,000 shows no significant changes to the site. It also shows including the town of Timperley to the southwest and further residential development towards the northwest of the site, see **Figure 3e**.

By 1959, the OS plan now shows that Sandilands County Primary School had been constructed in the southern half of the site, with the northern section of the site given over to the playing fields. The pond and ditch are no longer recorded on site. There had been significant residential development within the immediate vicinity of the site, particularly to the east and south, see **Figure 3f**.

No significant changes were recorded on the 1969 OS Plan, see **Figure 3g**.

No significant changes are noted on the 1992 OS plan to the site apart from the addition of an asphalt yard on the southern boundary of the site, see **Figure 3h**.

The Aerial photograph published in 2000 shows the existing school building on site with associated playing fields. A row of trees are visible along the appropriate line of the ditch, suggesting it could still exist, see **Figure 3i**.

3. ENVIRONMENTAL SEARCHES

An Envirocheck report was obtained for the purpose of this investigation. The main findings are summarized below, with the report presented in full in **Appendix I**.

3.1 Agency and Hydrological

- There is potential for groundwater flooding to occur at surface,
- The closest active LAPPC is 634m south east of the site,
- The nearest surface water feature is located on site,
- The closest pollution incident to controlled waters was 270m south of the site and was a category 3- minor incident,
- There are no water abstractions within 500m of the site..

3.2 Waste

- There are no BGS recorded landfill sites within 500m of the site,
- There are no historical landfill sites within 500m of the site,
- There are no waste management facilities within 500m of the site,
- There are no local authority recorded landfill sites within 500m of the site,
- There are no registered landfill sites within 500m of the site,
- The closest potentially infilled land (water) is located on site

3.3 Geological

The BGS have provided estimated soil chemistry for the site as follows:

- Arsenic 15mg/kg,
- Cadmium <1.8mg/kg,
- Chromium 60 - 90mg/kg,
- Lead 100 - 200mg/kg,
- Nickel <15mg/kg.

In addition, the following geological information has been provided:

- The potential to encounter collapsible ground is very low,
- There are no compressible ground hazards,
- There are no ground dissolution hazards,
- The potential to encounter running sands is very low,
- There are no shrinking or swelling clay hazards,

- The property is in a lower probability radon area where less than 1% of homes are estimated to be at or above the action level. Therefore, no radon protective measures are necessary in the construction of new dwellings or extensions.

3.4 Industrial Land Use

- The closest active contemporary trade directory is 313m northeast of the site and is a cleaning service,
- There are no fuel station entries within 500m of the site..

3.5 Unexploded Ordnance

The UXO desk study, **Appendix II**, identifies the risk of both German and allied UXO as low to medium.

4. PROPOSED DEVELOPMENT

DfE propose to develop a new school building within the site boundary. Current plans suggest a new build block of 1,896m² replacing 3,020m² of teaching accommodation. Further details of the proposed development are not yet available, however, Figure 4 shows the proposed development area.

Based on previous experience the development is likely to comprise a lightly load single storey conventional brick or timber structure, with conventional strip foundations with line loads in the region of 50kN/m run and floor loadings no greater than 5kN/m². Development levels have not yet been set, but are anticipated to be at/close to existing grade.

The recommendations in this report are based on these assumptions, consequently, they should be reviewed, and if necessary revised during the detailed design

5. INITIAL CONCEPTUAL GROUND MODEL

5.1 General

According to the Contaminated Land Regulations, to determine whether there is a significant possibility of significant harm, the following should be considered:

“The nature and degree of harm, the susceptibility of the receptors and the timescale within which the harm might occur”.

Current good practice therefore requires that the findings from the desk study or site investigation be evaluated for contamination on a site-specific basis using a risk-based approach. Risk assessment involves identification of the hazards and evaluation of the risks associated with these hazards. Risk assessment requires an evaluation of a conceptual “source – pathway – receptor” linkage model and can be qualitative or quantitative.

The basis of an environmental risk assessment involves identifying a ‘source’ of contamination, a ‘pathway’ along which the contamination may migrate and a ‘receptor’ at risk from the contamination.

Current legislation defines the various elements of the pollution linkage as:

- A contaminant ‘source’ is a substance, which is in, or under the ground, and which has the potential to cause harm or to cause pollution of controlled waters.
- A ‘pathway’ is one or more routes through which a receptor is being exposed to, or affected by, a contaminant, or could be so affected.
- A ‘receptor’ is either a living organism, an ecological system, a piece of land or property, or controlled water.

A pollutant linkage indicates that all three elements have been identified. The site can only be defined as ‘Contaminated Land’ if a pollutant linkage exists and the contamination meets the criteria above.

On site

The desk study has revealed the sites historical uses have been as open fields and a school, with a pond historically located on the southwestern boundary of the site. The pond was backfilled before 1956 and is now overlain by the current hard standing playing area of the school.

Off site

The desk study has revealed that there were few potential contaminative land uses close to the site, including small infilled ponds. None of which are considered likely to have affected the site.

Potential Contamination Sources	Potential Contaminants of Concern	Potential Pathways	Receptor Group
Localised Made Ground Backfilled pond	Heavy Metals Asbestos PAH	Inhalation/ingestion of contaminated dust Dermal contact Ingestion of soil Lateral Migration and infiltration of gas/water	Construction Workers Site end users
	Petroleum Hydrocarbons	Leaching of contaminated materials	Surface and groundwater Building materials and buried services

5.2 Pathways

In relation to any on site contamination reaching potential site users, the following pathways are generally considered for this type of development:

- Ingestion and skin contact with soils on site,
- Inhalation of ground gas,
- Inhalation of contaminated dust,
- Leaching of contaminated materials that may affect controlled waters,
- Direct contact with contaminated material during construction,
- Infiltration and accumulation of ground gas.

5.3 Receptors

The potential impact of a hazard must be assessed with regard to the following target groups:

- Future site users,
- Construction workers,
- Ground gas
- Surface and groundwater, both on and off the site,
- Building materials and buried services.

5.4 Future Site Users

The desk study identified an historic pond on site, backfilled before the construction of the school pre-1956. Backfilled ponds can often prove a source of either gas materials or contamination with onsite ponds backfilled with construction waste during development, however the date of backfilling would appear to indicate fill materials are more likely to comprise inert site won materials rather than waste associated with the school construction in addition the pond lies below hardstanding and as such potential pathways are limited to lateral gas migration. Whilst the risk posed by the infilled pond is likely to be low it is recommended this is confirmed during the phase II investigation.

As with any development, in line with current good practice, it is recommended that a watching brief be carried on all excavations. Should any contamination be encountered, it should be excavated, stored safely on site, tested, and disposed of at a suitably licensed landfill facility.

5.5 Controlled waters

When considering the risk to controlled waters both surface waters and underlying aquifers have to be considered.

In this instance no surface or groundwater receptors have been identified, therefore the risk to controlled waters is negligible.

5.6 Construction Workers

The risk to construction workers is considered to be low; and can be catered for by appropriate PPE and washing facilities in accordance with current good practice.

5.7 Ground gases

The desk study has failed to reveal any past or current landfills within 1km of the site. However, there is an infilled pond on site. Whilst the potential for the presence of gas generating materials within the backfilled pond cannot be excluded the age of the backfill means any generation potential is now likely to be minimal although it is recommended this is confirmed during the phase II investigation.

The site lies within a low probability radon area; therefore, no radon protective measures are necessary in the construction of new dwellings or extensions.

5.8 Building Materials

The desk study has not revealed any contamination that could adversely affect building materials or services.

6. CONCLUSIONS

6.1 Environmental

The desk study has failed to identify any historical contaminative land uses on or adjacent to the site. The backfilled pond identified may pose a limited risk associated with uncontrolled backfilling however the age of the back fill material means ground gas generating potential is low as is the risk of leachable contaminants however this will need to be confirmed as part of the phase II investigation.

The absence of known contamination across the site means onsite reuse of excavated arisings and topsoil should be feasible.

6.2 Geotechnical

The geology of the area is shown as Glaciofluvial sheet deposits (Sand & Gravel) overlying the Tarporley Siltstone formation to the west, comprising interbedded siltstone, mudstones and sandstones, and the Bolin Mudstone member to the east, comprising reddish-brown and grey siltstones. There is no evidence of made ground or fill across the site and prior to construction the existing school the site was greenfield. Given the geology, foundation conditions are liable to be good with shallow strip foundations suitable for low rise buildings designed using an Allowable Bearing Pressure (ABP) in the region of 100kN/m², in addition the granular formation strata means there should be no impact from shrinking/swelling clays. The suitability of the ground for shallow strip foundations means the risks associated with deep UXO identified in the report can be effectively mitigated at design stage.

Subject to removal of topsoil and subsoil and formation inspection it should be possible to utilize ground bearing floor slabs. Some proof rolling of the granular material may be required immediately before concrete placement.

The granular nature of the sheet deposits means it should be possible to utilise soakaways for drainage design however this will be reviewed during the phase II investigation.

Excavation of the superficial deposits should be feasible with conventional earthmoving plant and machinery although the granular nature of the strata means some form of trench support will be required for excavations below 1.20m. There is no evidence at this stage to suggest a shallow groundwater table indicating that ground/surface water entries should be manageable via conventional pumping from sumps.

Past experience of this material would suggest excavated arisings should be suitable as either structural or general fill.

7. RECOMMENDATIONS

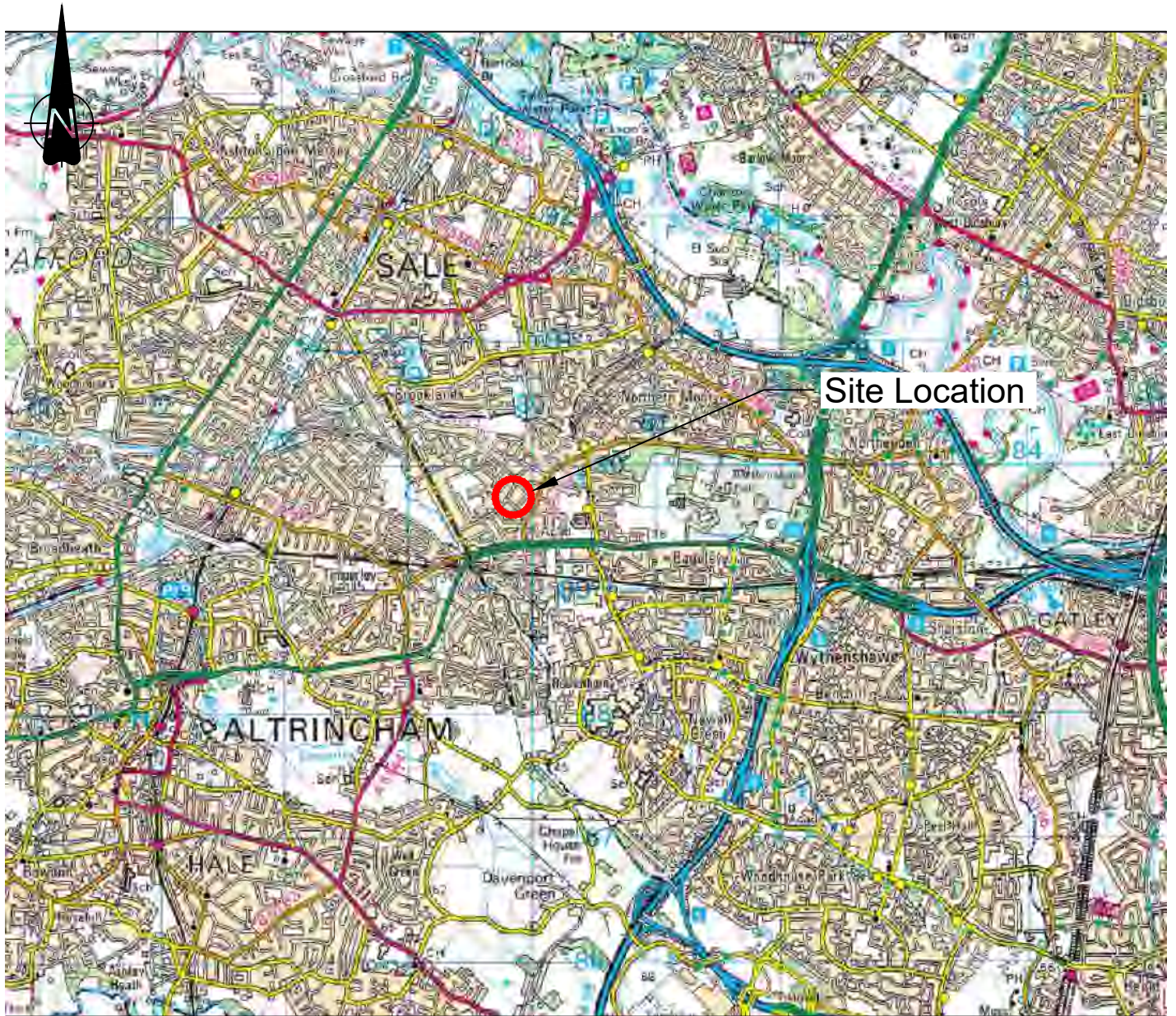
The desk study has failed to identify any historical contaminative land uses on or adjacent to the site or any known geotechnical hazards, however in order to fully quantify any remaining risks it is recommended a phase II intrusive investigation is completed once the proposed development has been confirmed. The Phase II investigation would have the following key aims:

- Verify the existing ground conditions and determine the design soil parameters
- Provide firm geotechnical recommendations for the proposed development along with guidance on the likely challenges associated with the existing structures and properties
- Further develop the conceptual ground model and produce environmental risk assessments.

Based on the site extents, anticipated ground conditions and likely proposed development we would recommend the following:

- Completion of windowless sample boreholes to recover samples and allow installation of groundwater/gas monitoring standpipes,
- Insitu SPT testing for soil strength parameters,
- Physical and chemical testing to allow soil classification for either reuse or disposal, along with determination of geotechnical design parameters,
- Insitu DCP probing to determine CBR values for pavement design,
- Gas & Groundwater monitoring.

FIGURES:



OS LICENSE No. 100030802

SCALE 1:50,000 @ A4

Figure Title

SITE LOCATION

FIGURE 1

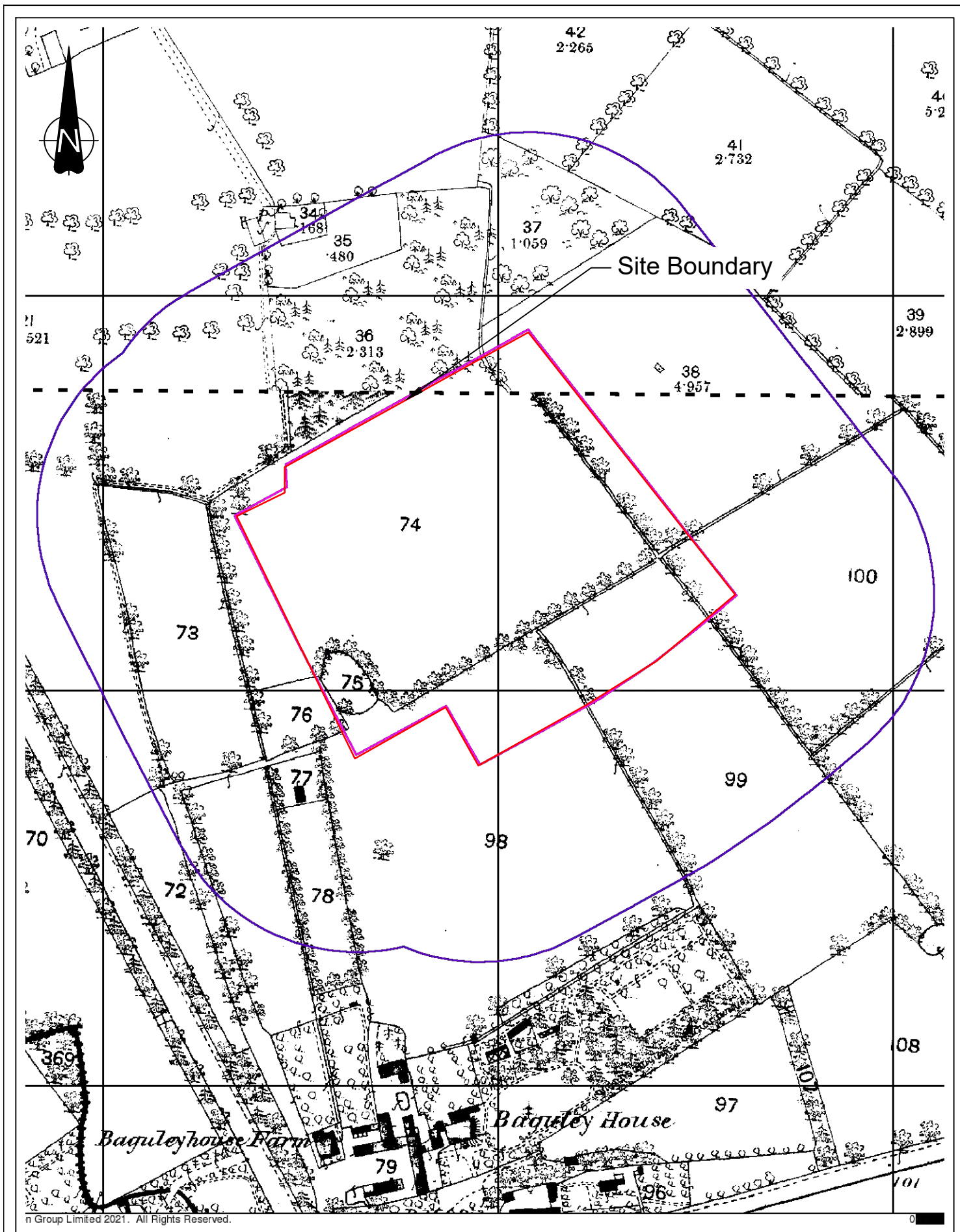


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Figure Title

Site Layout

FIGURE 2

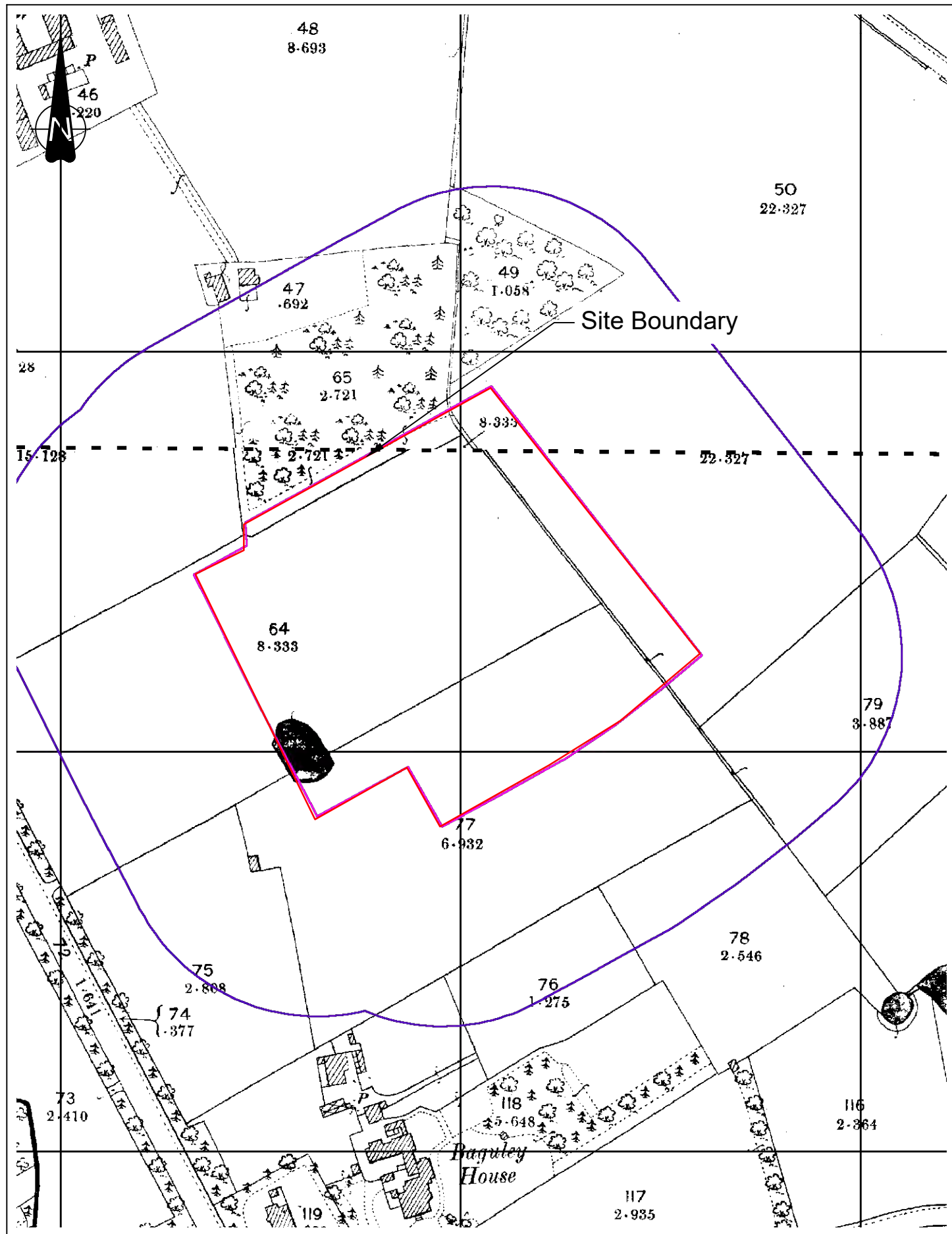


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Figure Title

HISTORYS
1876 OS PLAN

FIGURE 3a

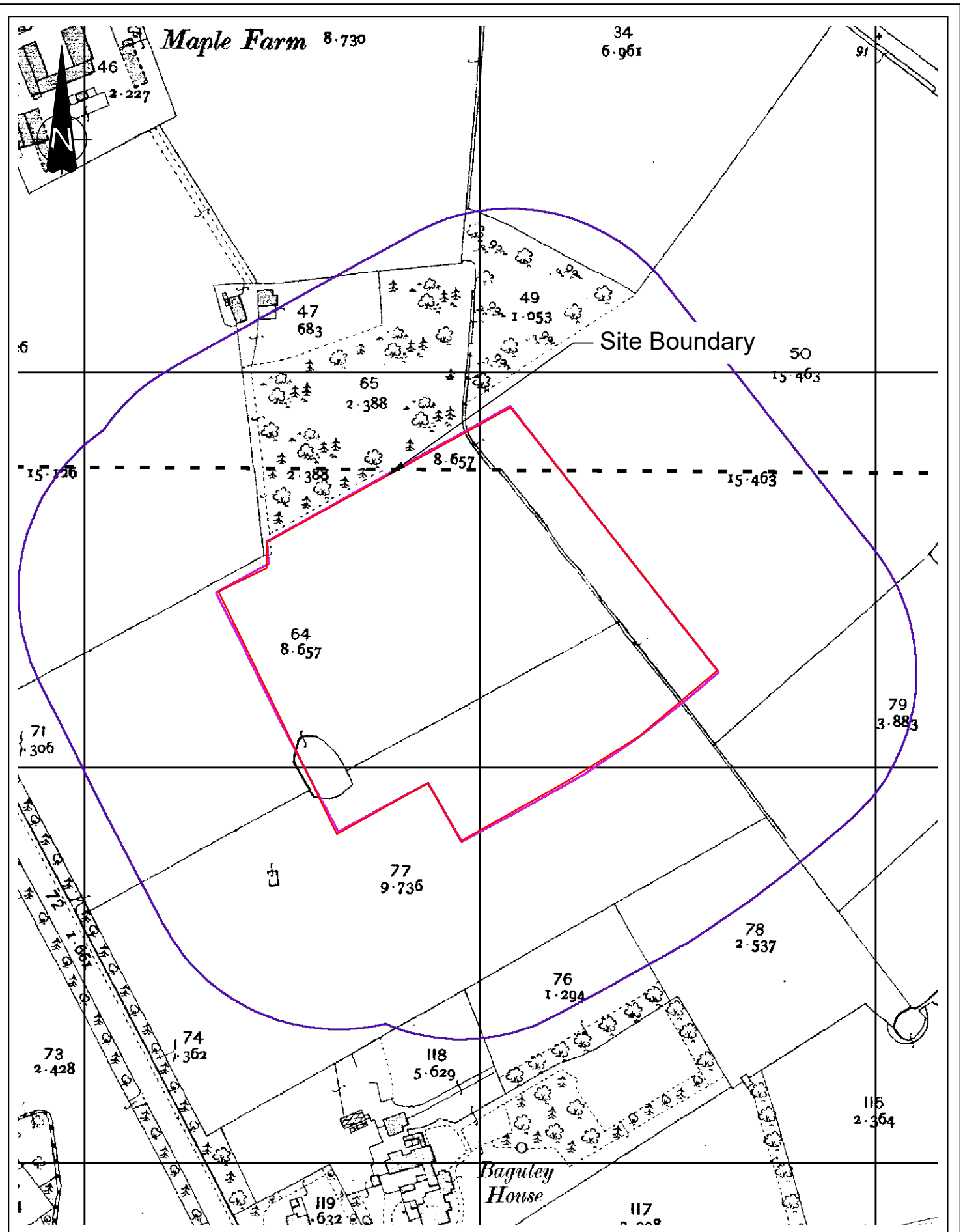


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Figure Title

HISTORYS
1898 OS PLAN

FIGURE 3b

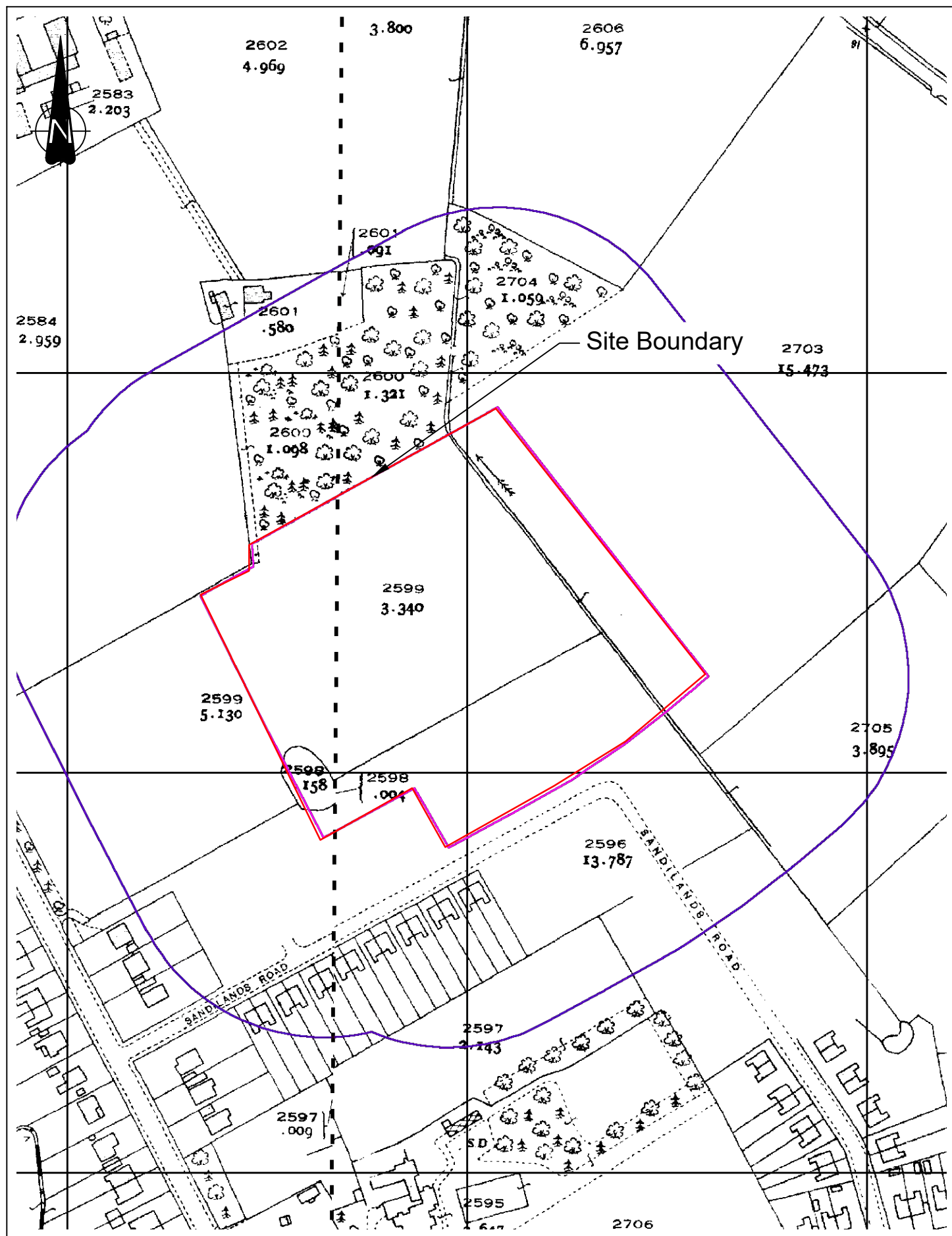


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Figure Title

HISTORYS
1910 OS PLAN

FIGURE 3c

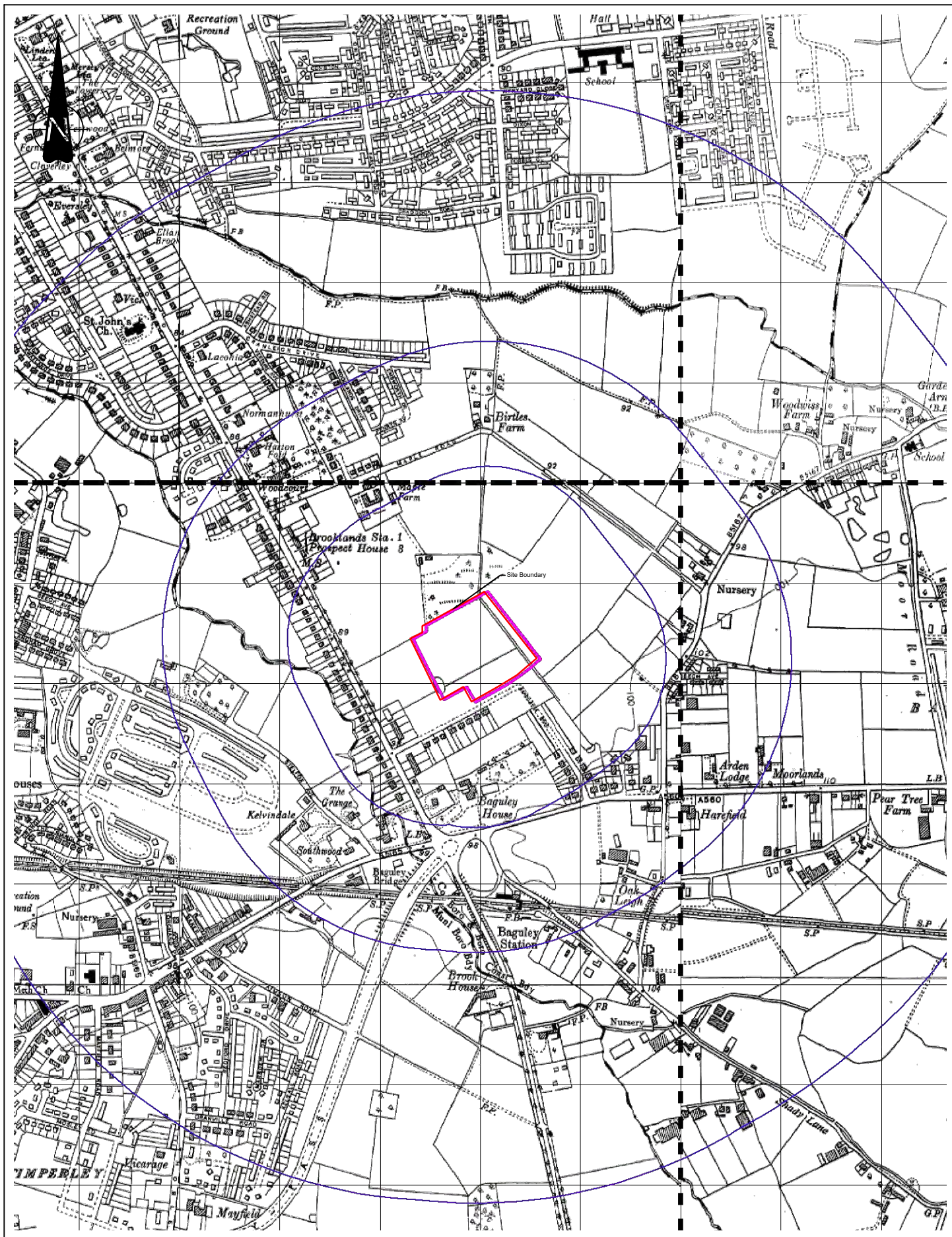


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Figure Title

HISTORYS
1935 OS PLAN

FIGURE 3d

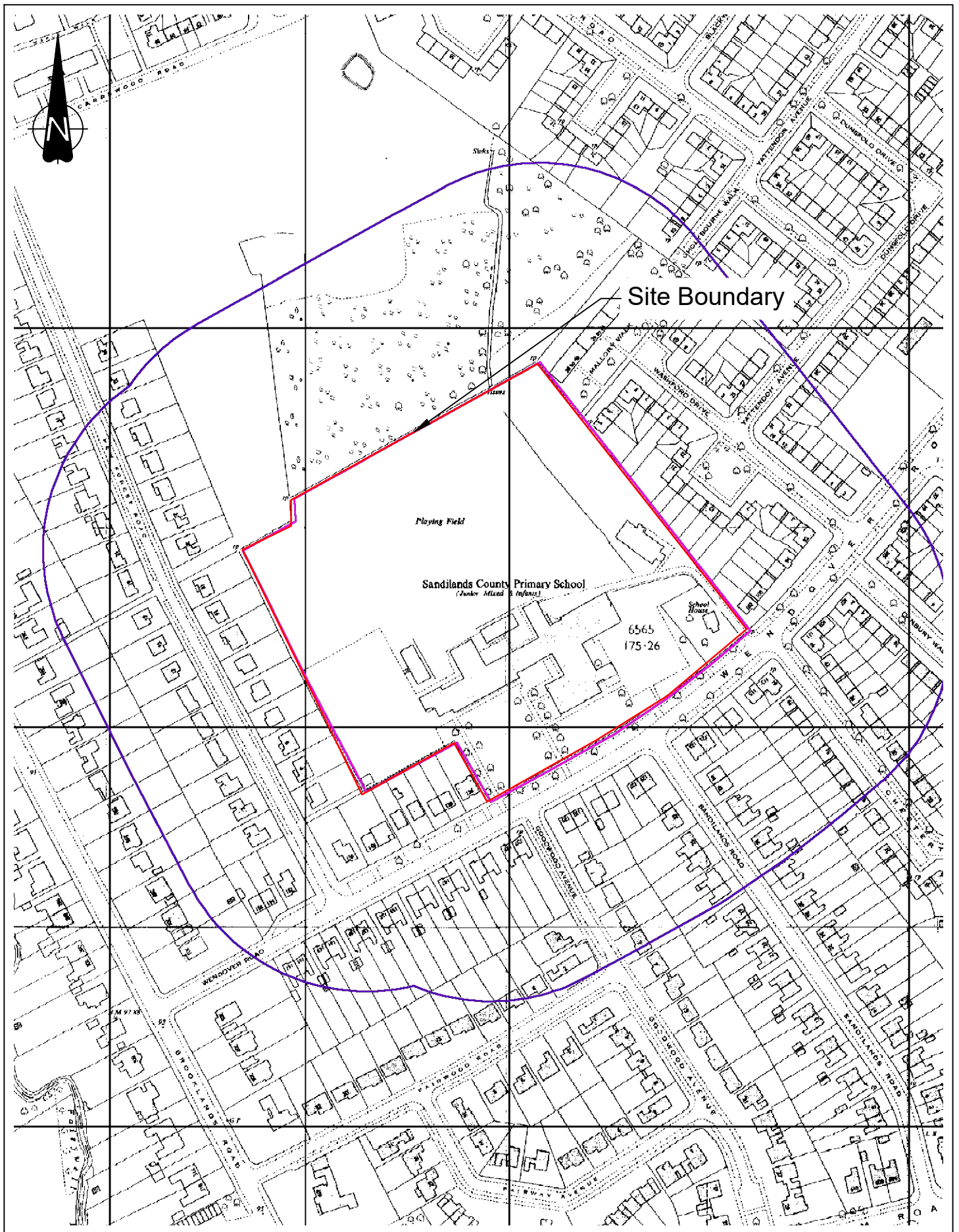


SCALE 1:10000@ A4

Figure Title

HISTORYS
1954 OS PLAN

FIGURE 3e

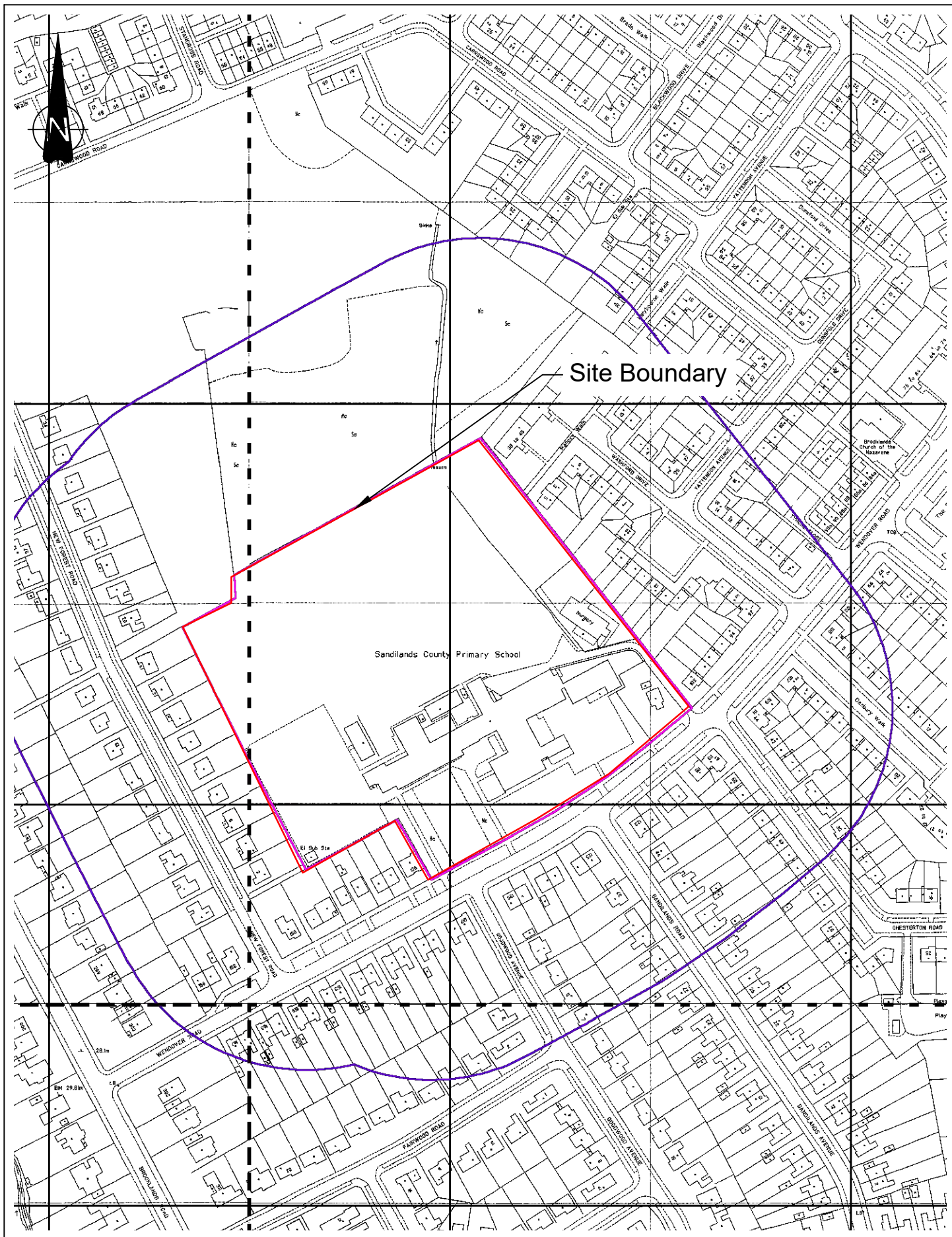


SCALE 1:2500@ A4

Figure Title

HISTORYS
1969 OS PLAN

FIGURE 3g



SCALE 1:2500@ A4

Figure Title

HISTORYS
1992 OS PLAN

FIGURE 3h



SCALE 1:2500@ A4

Figure Title

HISTORYS
Aerial Photograph 2000

FIGURE 3h



Site Boundary

Proposed Development
area.

SCALE Not to Scale

Figure Title
Proposed Development

FIGURE 4

APPENDIX I:

Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	GFSD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	SSA	Shirdley Hill Sand Formation	Sand	Not Supplied - Devensian
	RTDU	River Terrace Deposits (Undifferentiated)	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	BOM	Bollin Mudstone Member	Mudstone	Not Supplied - Anisian
	HEY	Helsby Sandstone Formation	Sandstone, Pebbly (Gravelly)	Not Supplied - Anisian
	TPSF	Tarporley Siltstone Formation	Siltstone, Mudstone and Sandstone	Not Supplied - Olenekian
	WLSF	Wilmslow Sandstone Formation	Sandstone	Not Supplied - Early Triassic
		Faults		

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Geology 1:50,000 Maps

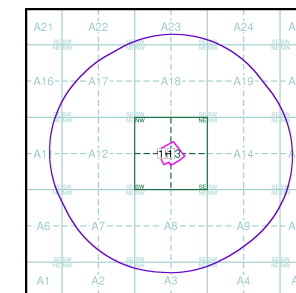
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID: 1
Map Sheet No: 098
Map Name: Stockport
Map Date: 1962
Bedrock Geology: Available
Superficial Geology: Available
Artificial Geology: Not Available
Faults: Not Supplied
Landslip: Available
Rock Segments: Not Supplied

Geology 1:50,000 Maps - Slice A



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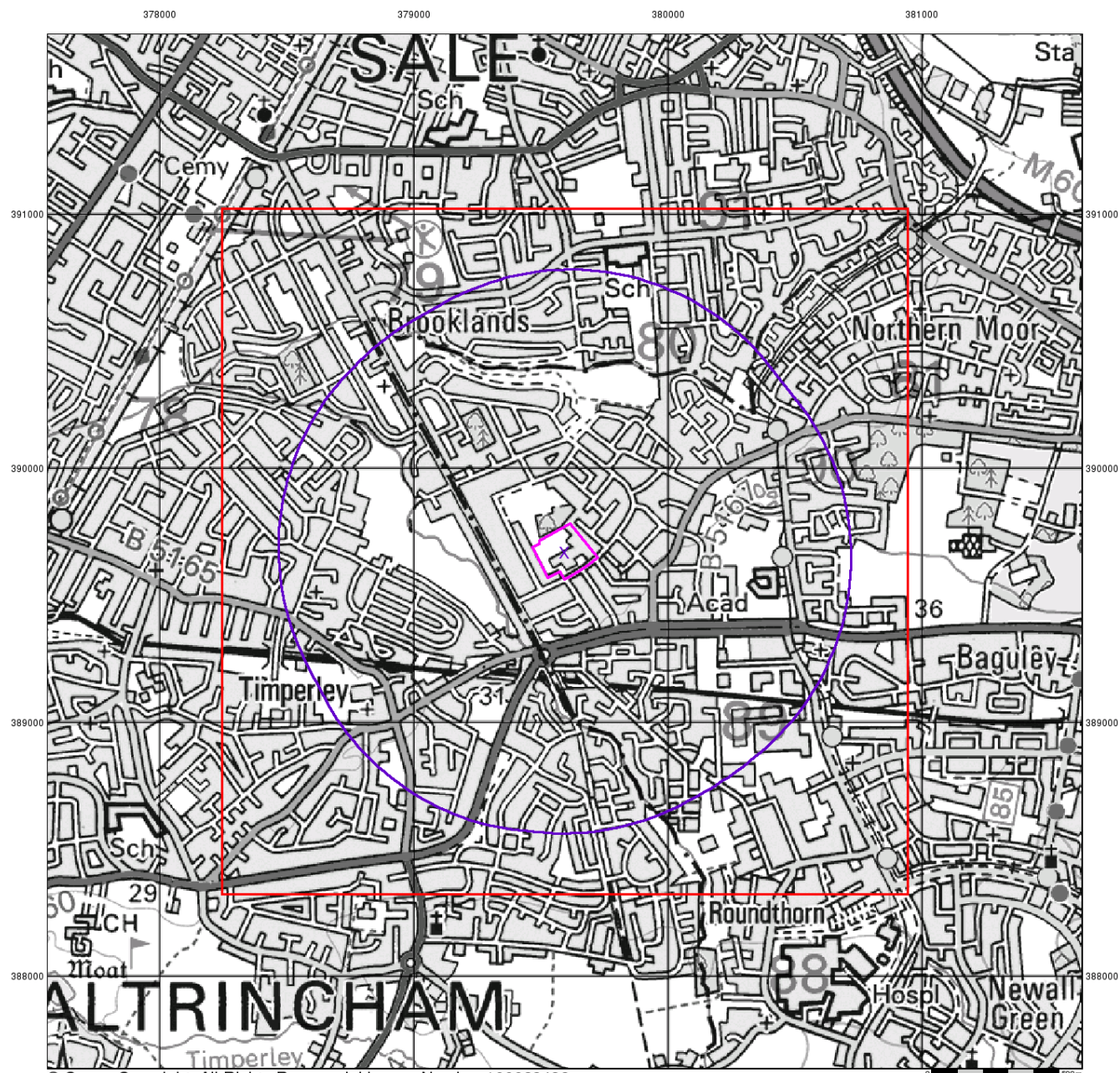
Order Number: 279317373_1_1
Customer Reference: 2548 TG
National Grid Reference: 379590, 389670
Slice: A
Site Area (Ha): 3.24
Search Buffer (m): 1000

Site Details:

Sandilands Primary School, Wendover Road, MANCHESTER, M23 9JX

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Artificial Ground and Landslip

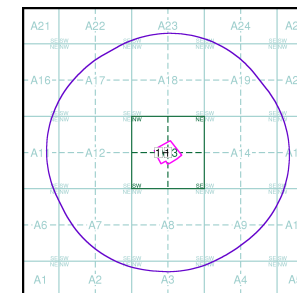
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 279317373_1_1
 Customer Reference: 2548 TG
 National Grid Reference: 379590, 389670
 Slice: A
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Site Details:

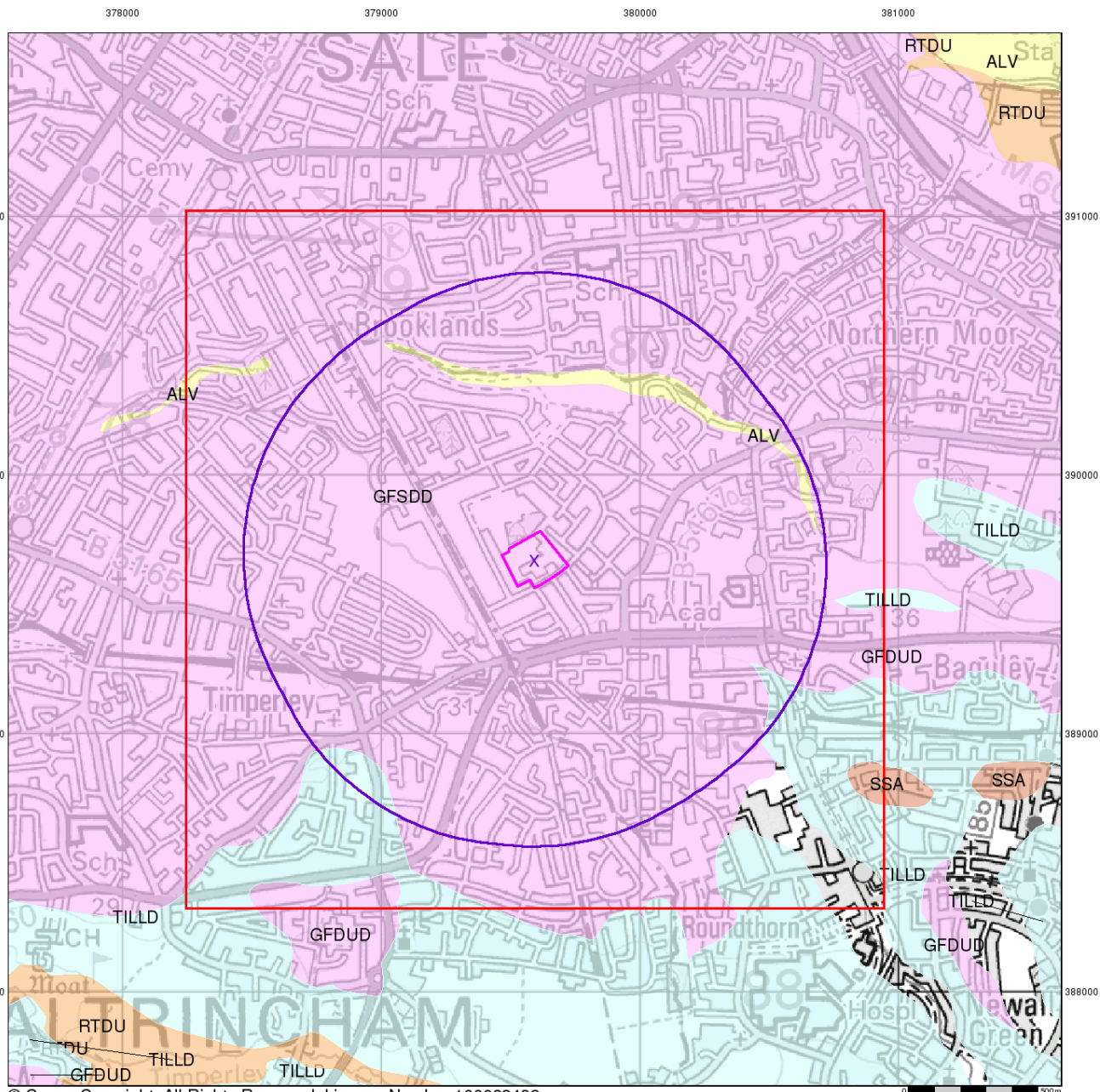
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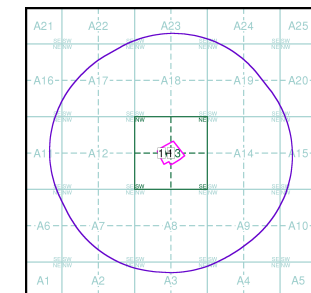
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

Order Number: 279317373_1_1
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 Slice: A
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 Search Buffer (m): 1000

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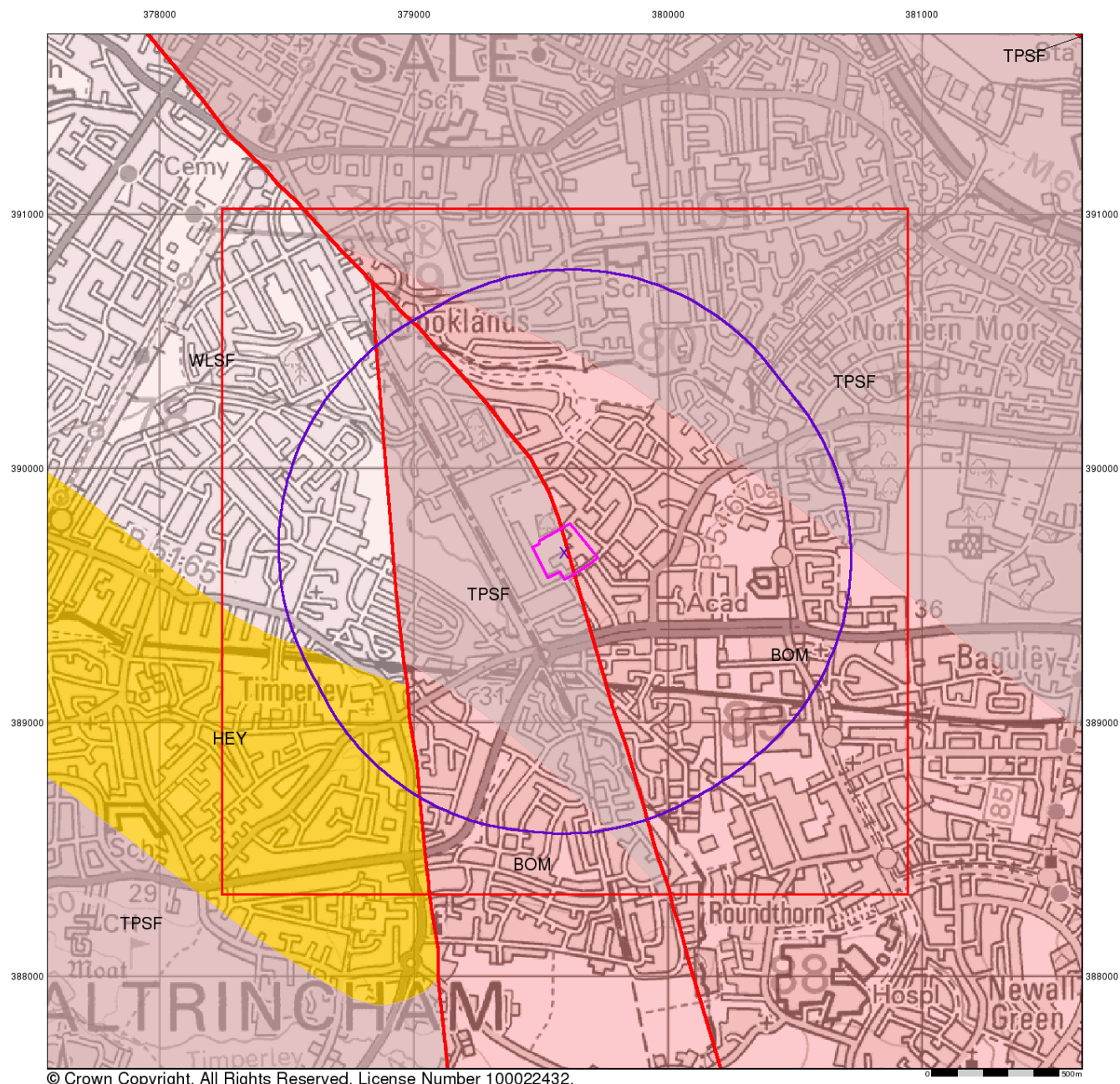
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Bedrock and Faults

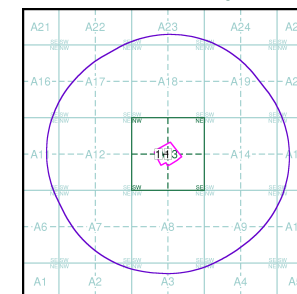
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



Order Details:

Order Number: 279317373_1_1
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 Slice: A
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Site Details:

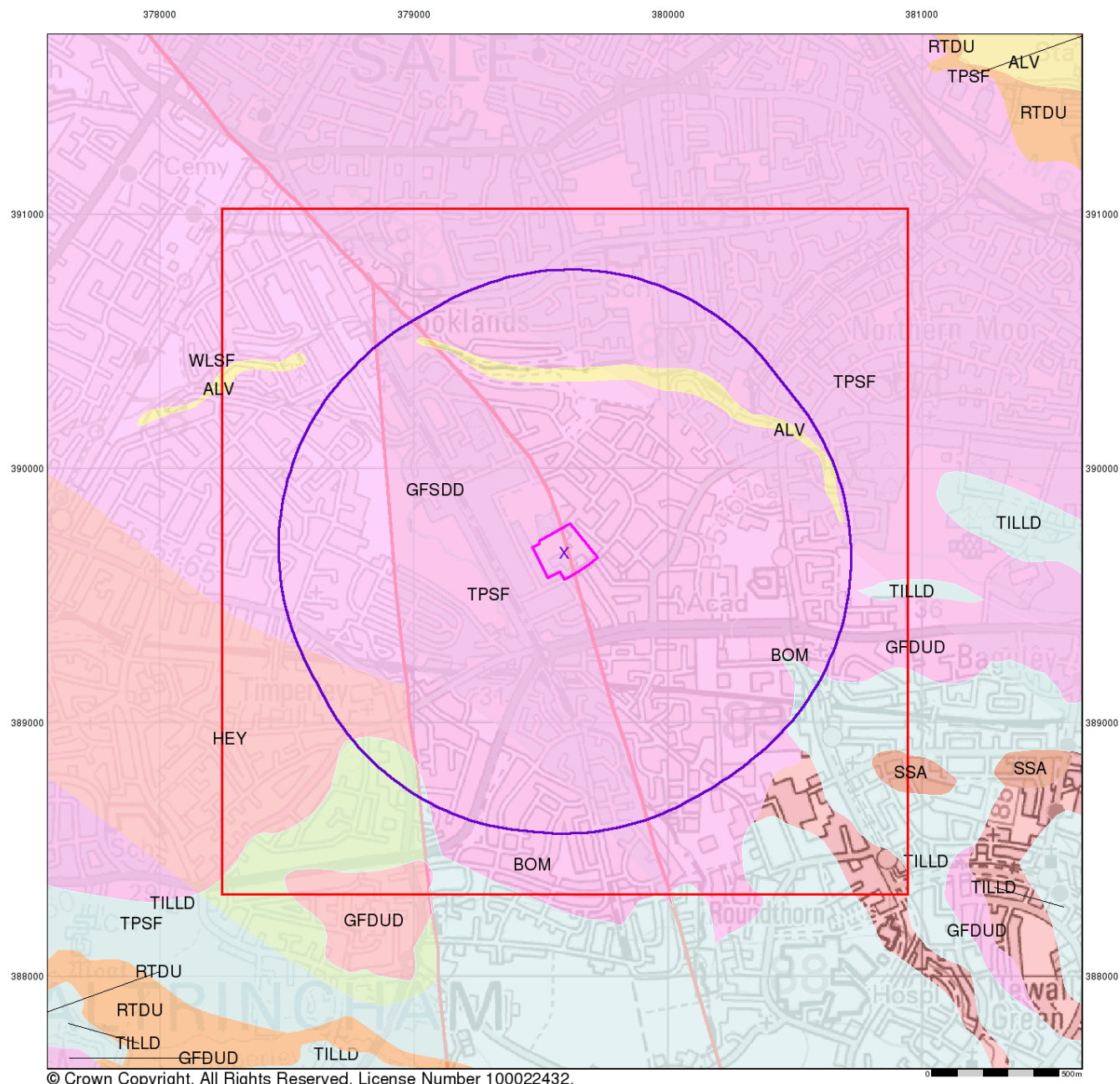
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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

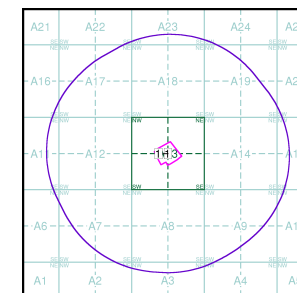
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

Order Number: 279317373_1_1
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National Grid Reference: 379590, 389670
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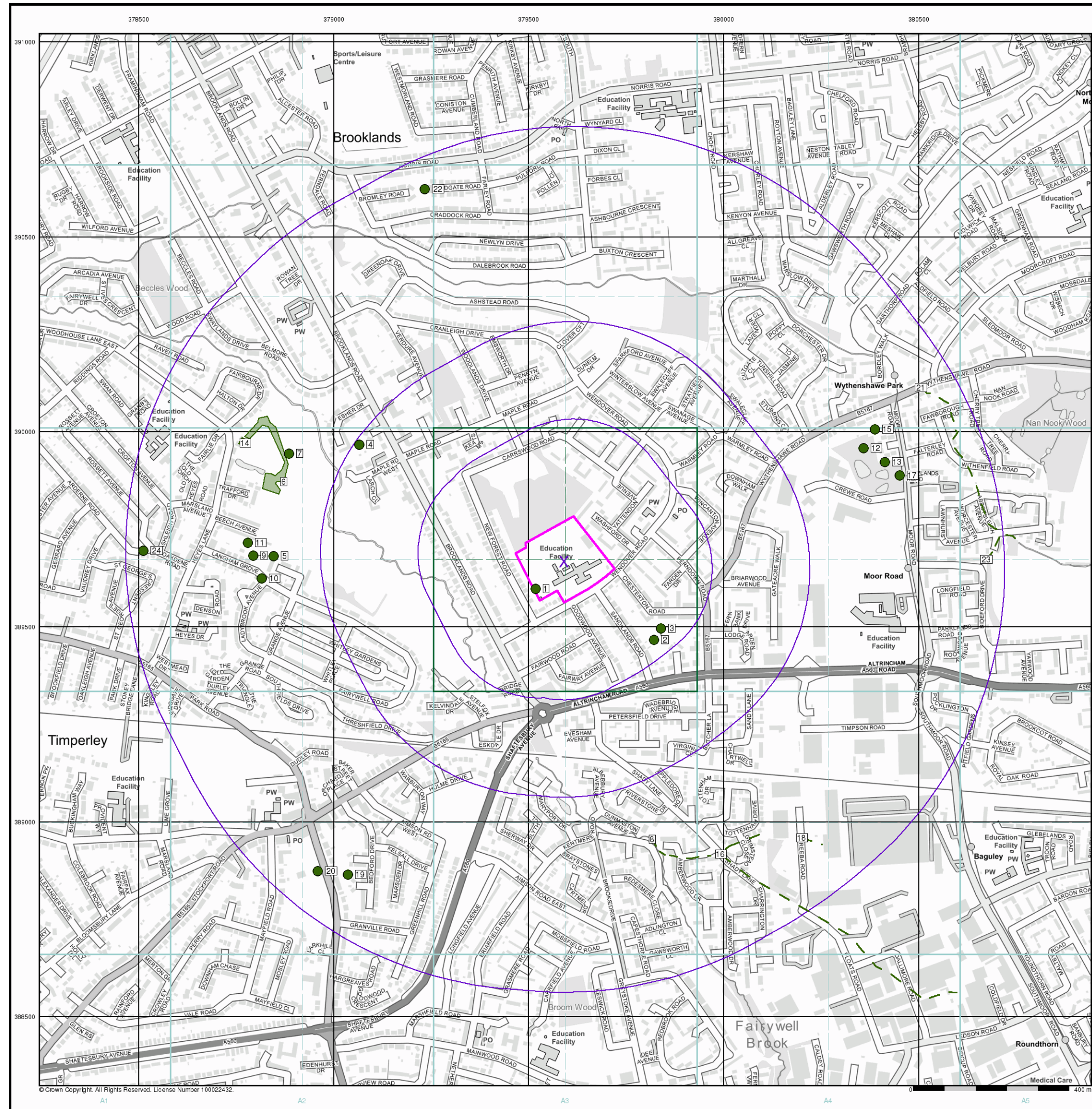
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Historical Land Use Information (1:10,000)

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

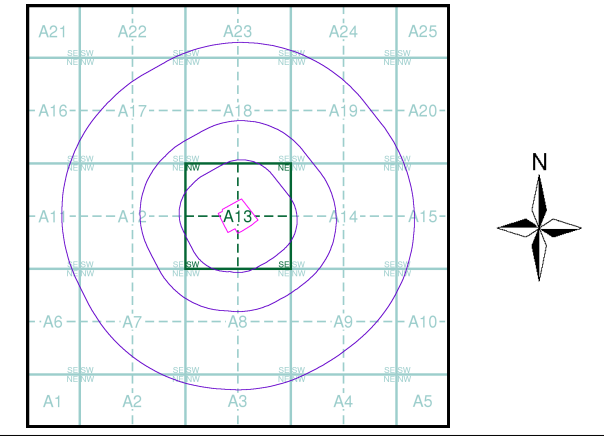
Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

	Point	Line	Polygon
Air Shafts			
Disturbed Ground			
General Quarrying			
Heap, unknown constituents			
Mineral Railway			
Mining and Quarrying General			
Mining of Coal & Lignite			
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits			

	Point	Line	Polygon
Potentially Infilled Land (Non-Water)			
Potentially Infilled Land (Water)			
Former Marsh			

- Mining Data**
- Potential Mining Area
 - BGS Recorded Mineral Site

Mining and Ground Stability - Slice A



Order Details

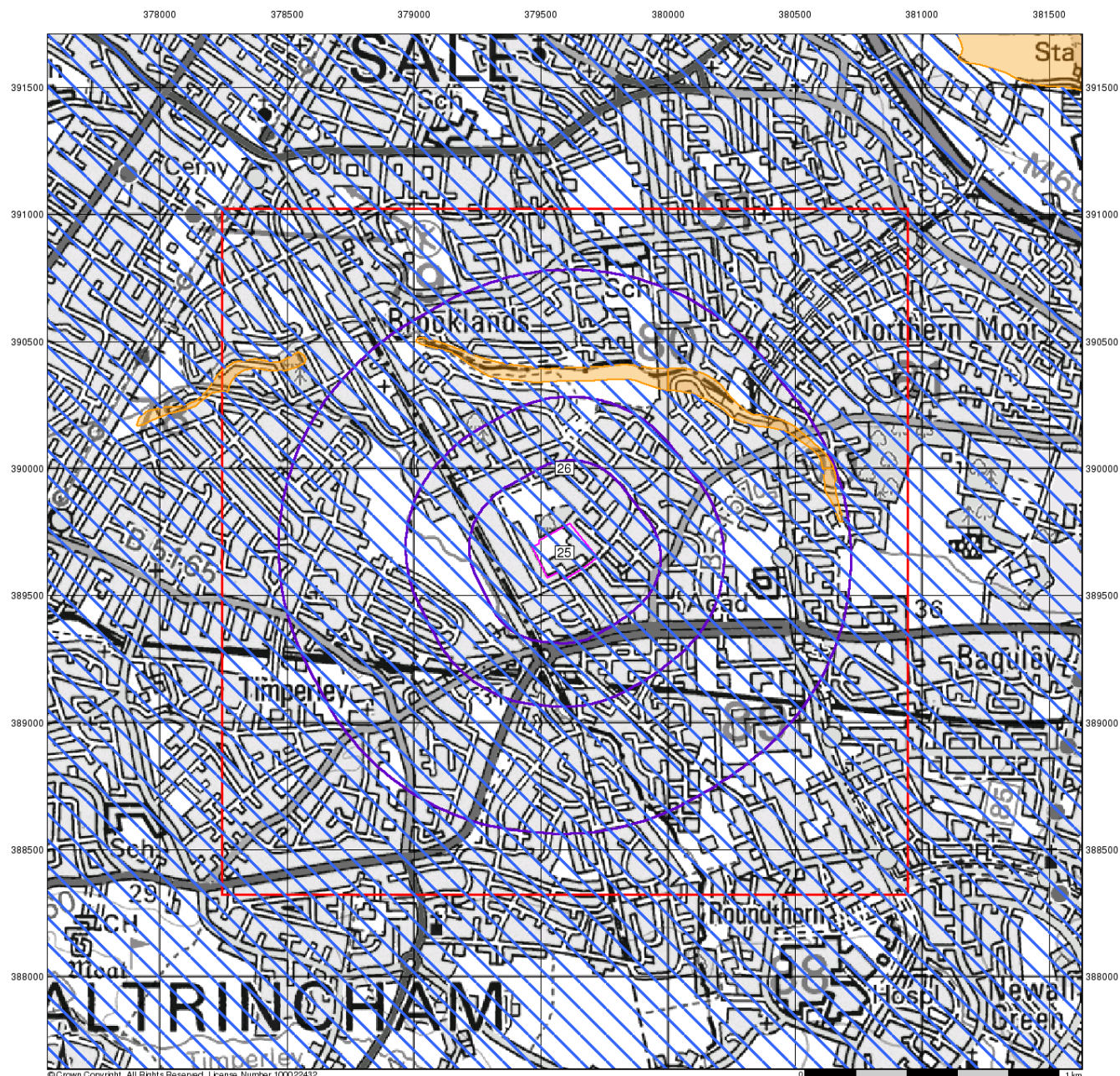
Order Number: 279317373_1_1
Customer Ref: 2548 TG
National Grid Reference: 379590, 389670
Slice: A
Site Area (Ha): 3.24
Search Buffer (m): 1000

Site Details

Sandilands Primary School, Wendover Road, MANCHESTER, M23 9JX

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Ground Stability Data (1:50,000)

General

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

Potential for Compressible Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Collapsible Ground Stability Hazards

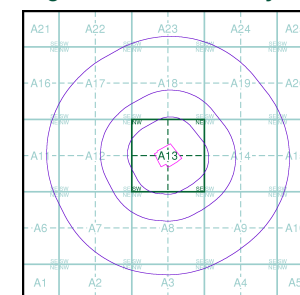
- High
- Moderate
- Low
- Very Low

Brine Pumping and Salt Mining

- Brine Pumping Related Feature
- Salt Mining Related Feature

- Point
- Polygon

Mining and Ground Stability - Slice A



Order Details

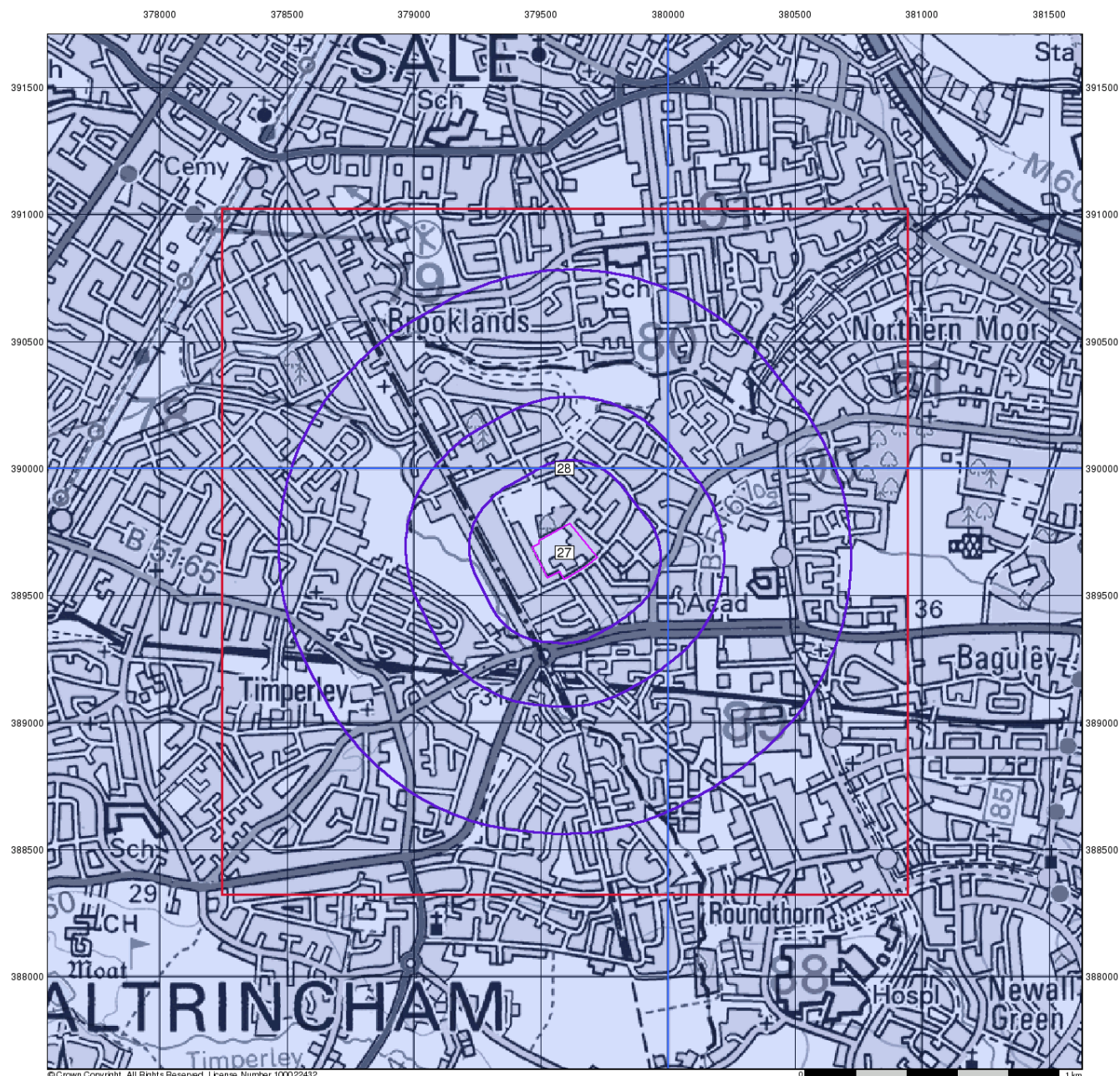
Order Number: 279317373_1_1
 Customer Ref: 2548 TG
 National Grid Reference: 379590, 389670
 Slice: A
 Site Area (Ha): 3.24
 Search Buffer (m): 1000

Site Details

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Ground Stability Data (1:50,000)

General

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

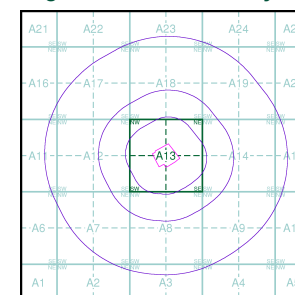
Potential for Landslide Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Ground Dissolution Stability Hazards

- High
- Moderate
- Low
- Very Low

Mining and Ground Stability - Slice A



Order Details

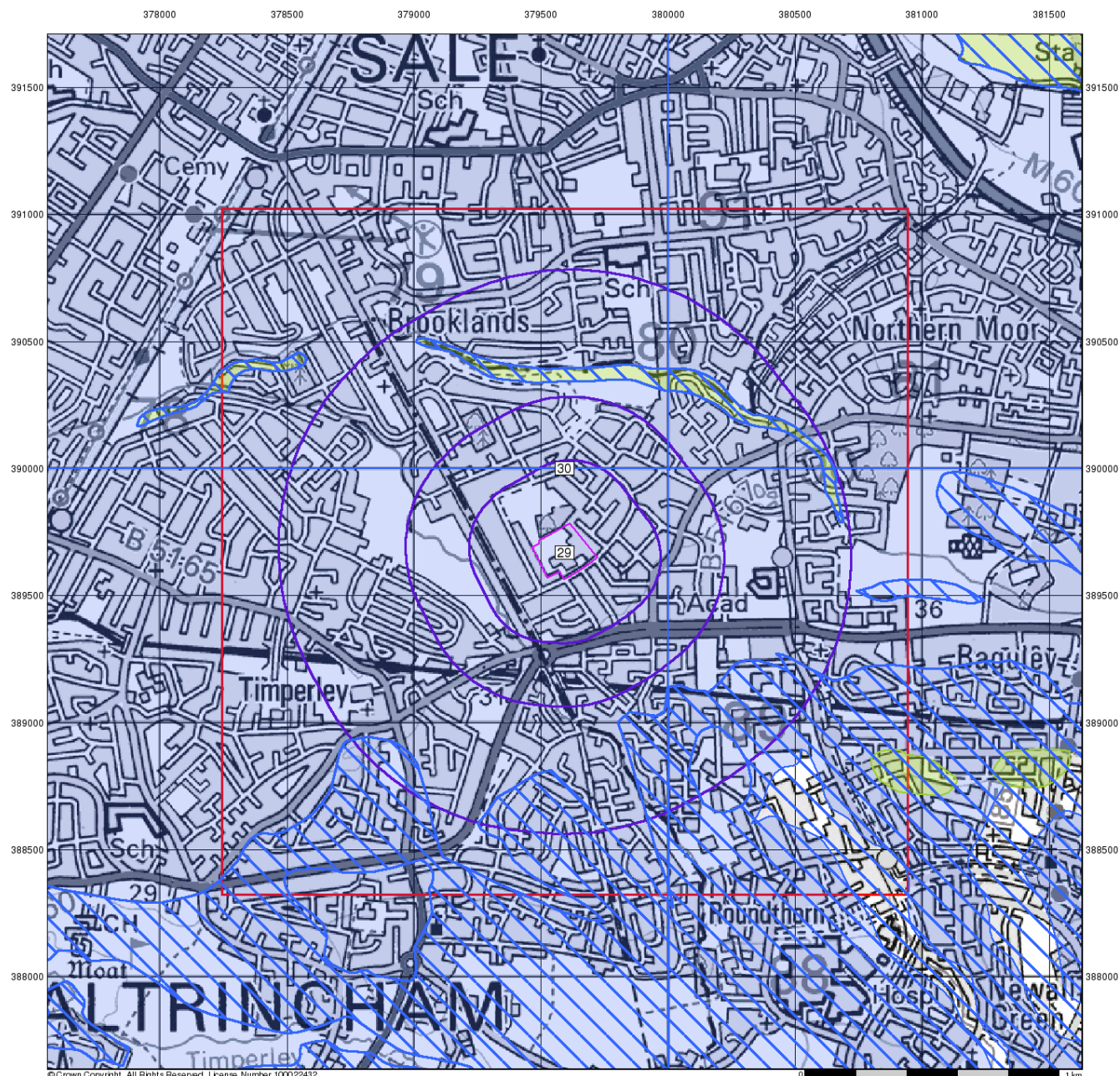
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 Customer Ref: 2548 TG
 National Grid Reference: 379590, 389670
 Slice: A
 Site Area (Ha): 3.24
 Search Buffer (m): 1000

Site Details

Sandlands Primary School, Wendover Road, MANCHESTER, M23 9JX

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Ground Stability Data (1:50,000)

General

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

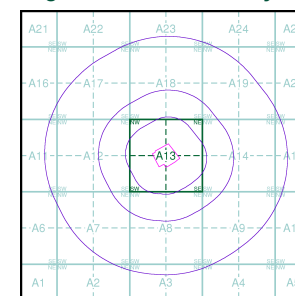
Potential for Running Sand Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

Mining and Ground Stability - Slice A



Order Details

Order Number: 279317373_1_1
 Customer Ref: 2548 TG
 National Grid Reference: 379590, 389670
 Slice: A
 Site Area (Ha): 3.24
 Search Buffer (m): 1000

Site Details

Sandlands Primary School, Wendover Road, MANCHESTER, M23 9JX

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Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

279317373_1_1

Customer Reference:

2548 TG

National Grid Reference:

379590, 389670

Slice:

A

Site Area (Ha):

3.24

Search Buffer (m):

1000

Site Details:

Sandilands Primary School, Wendover Road
MANCHESTER
M23 9JX

Client Details:

Mr M Scott
GroundSolve Ltd
Unit 1
Well House Barns
Chester Road
Bretton
Flintshire
CH4 0DH

Report Section and Details	Page Number
Summary	-
The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected. For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).	
Mining and Natural Cavities Data	-
The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities. Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.	
Historical Land Use Information (1:2,500)	-
The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative. For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.	
Historical Land Use Information (1:10,000)	1
The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.	
Ground Stability Data (1:50,000)	3
The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.	
Historical Map List	4
The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.	
Data Currency	5
Data Suppliers	6
Useful Contacts	7

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The brine subsidence data relating to the Droitwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

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.

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites					
Coal Mining Affected Areas			n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability			n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential Mining Areas					
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)				n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying					
Heap, unknown constituents					
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits					
Former Marshes					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 1	1	2	1	20
Ground Stability Data (1:50,000)					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 3	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 3	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 3	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 3	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 3	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 3	Yes	Yes	n/a	n/a
Salt Mining Related Features					

Report Version v53.0

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A13SW (SW)	0	-	379517 389597
2	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A13SE (SE)	205	-	379821 389467
3	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13SE (SE)	206	-	379838 389479
4	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1934	A12NE (NW)	489	-	379066 389968
5	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A12NW (W)	622	-	378845 389682
6	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NW (W)	623	-	378872 389872
7	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A12NW (W)	636	-	378886 389945
8	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A8SE (S)	649	-	379817 388955
9	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A12NW (W)	652	-	378815 389684
10	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1934	A12SW (W)	655	-	378816 389624
11	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1882	A12NW (W)	688	-	378780 389716
12	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A14NE (E)	710	-	380358 389959
13	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1882	A14NE (E)	745	-	380413 389923
14	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A12NW (W)	749	-	378773 389971
15	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14NE (NE)	758	-	380388 390007
16	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A9SW (SE)	759	-	379993 388917
17	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A14NE (E)	770	-	380451 389889
18	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A9SW (SE)	838	-	380201 388959
19	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A7SE (SW)	858	-	379037 388865
20	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A7SE (SW)	898	-	378958 388875
21	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A19SE (NE)	913	-	380505 390113

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1934	A17NE (N)	924	-	379233 390623
23	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A15SW (E)	954	-	380674 389673
24	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A11NE (W)	955	-	378512 389695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area.				
25	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	379591 389667
26	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	218	1	379591 390000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	379591 389667
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	218	1	379591 390000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	379591 389667
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	218	1	379591 390000
27	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	379591 389667
28	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	218	1	379591 390000
29	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	379591 389667
30	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	218	1	379591 390000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	379591 389667
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	218	1	379591 390000

The following mapping has been analysed for Historical Land Use Information (1:2,500):

1:2,500	Mapsheets	Published Date
Ordnance Survey Plan	SJ7989	1959

The following mapping has been analysed for Historical Land Use Information (1:10,000):

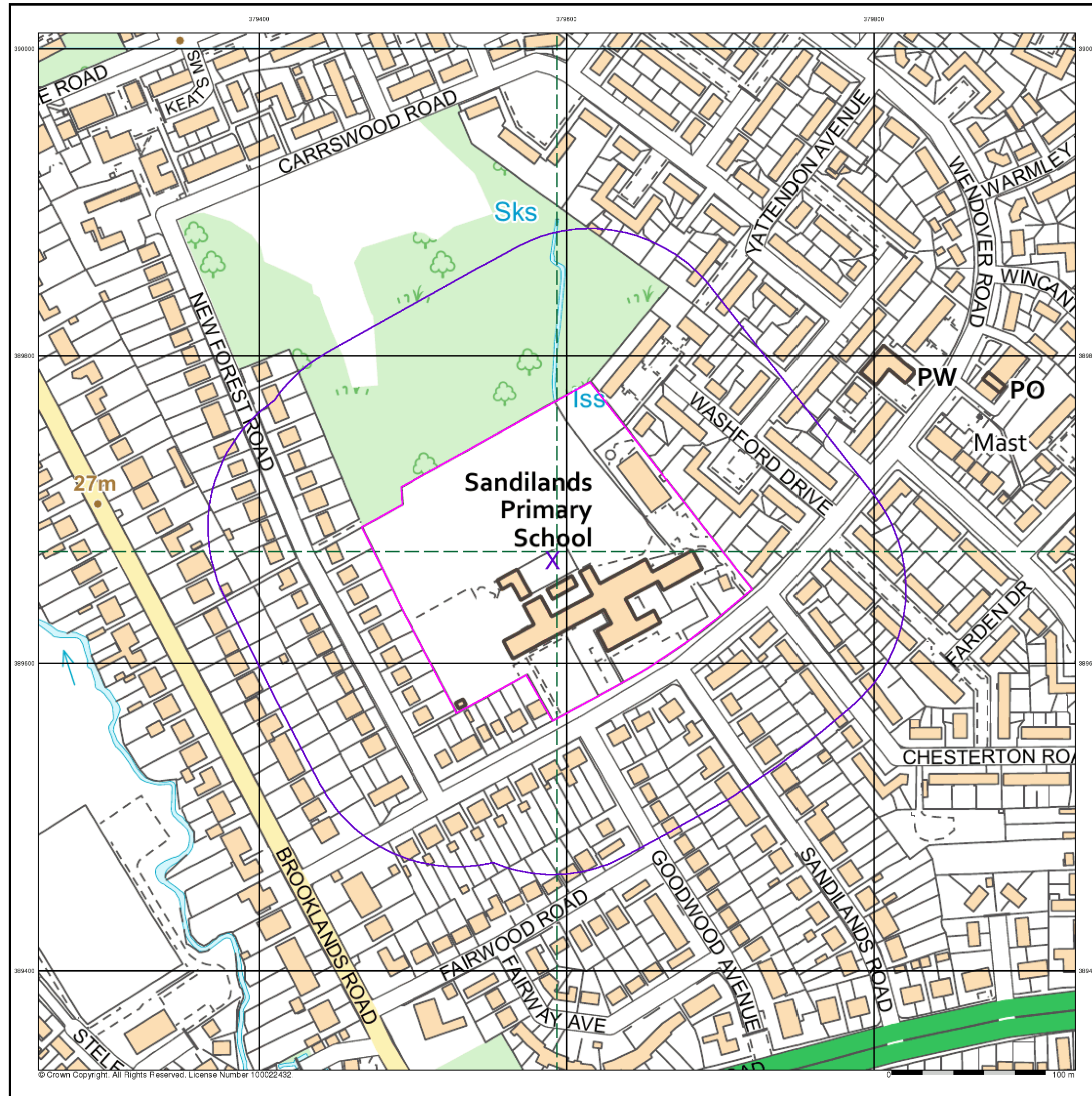
1:10,560	Mapsheets	Published Date
Lancashire And Furness	110_00	1848
Lancashire And Furness	111_00	1848
Cheshire	009_00	1882
Cheshire	018_00	1882
Lancashire And Furness	111_SW	1894
Cheshire	009_SE	1899
Cheshire	009_SW	1899
Cheshire	018_NE	1899
Cheshire	018_NW	1899
Cheshire	009_SE	1911
Cheshire	009_SW	1911
Cheshire	018_NE	1911
Cheshire	018_NW	1911
Lancashire And Furness	111_SW	1911
Lancashire And Furness	111_SW	1923
Lancashire And Furness	110_SE	1934
Cheshire	009_SE	1938
Cheshire	009_SW	1938
Cheshire	018_NE	1938
Cheshire	018_NW	1938
Ordnance Survey Plan	SJ78NE	1954
Ordnance Survey Plan	SJ79SE	1954
Ordnance Survey Plan	SJ88NW	1954
Ordnance Survey Plan	SJ89SW	1955
1:10,000	Mapsheets	Published Date
Ordnance Survey Plan	SJ89SW	1989
Ordnance Survey Plan	SJ78NE	1991
Ordnance Survey Plan	SJ79SE	1991
Ordnance Survey Plan	SJ88NW	1996

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2020	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities Stantec UK Ltd	November 2020	Bi-Annually
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural Cavities Stantec UK Ltd	November 2020	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
Subterranean Features Landmark Information Group Limited	February 2020	Bi-Annually
Ground Stability Data (1:50,000)	Version	Update Cycle
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Brine Subsidence Solution Area Johnson Poole & Bloomer	December 2020	Annual Rolling Update

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	 The Coal Authority
Ove Arup	
Stantec UK Ltd	
Wardell Armstrong	 wardell armstrong your earth our world
Johnson Poole & Bloomer	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
-	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



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Historical Land Use Information (1:2,500)

General

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

Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	■
Extractive Industries Activity from 1893 - 1915	▲	—	▧
Extractive Industries Activity from 1906 - 1937	▲	—	▨
Extractive Industries Activity from 1924 - 1949	▲	—	▩
Extractive Industries Activity from 1950 - 1980	▲	—	▪

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	■

Mining and Ground Stability - Segment A13

Order Details

Order Number: 279317373_1_1
 Customer Ref: 2548 TG
 National Grid Reference: 379590, 389670
 Slice: A
 Site Area (Ha): 3.24
 Plot Buffer (m): 100

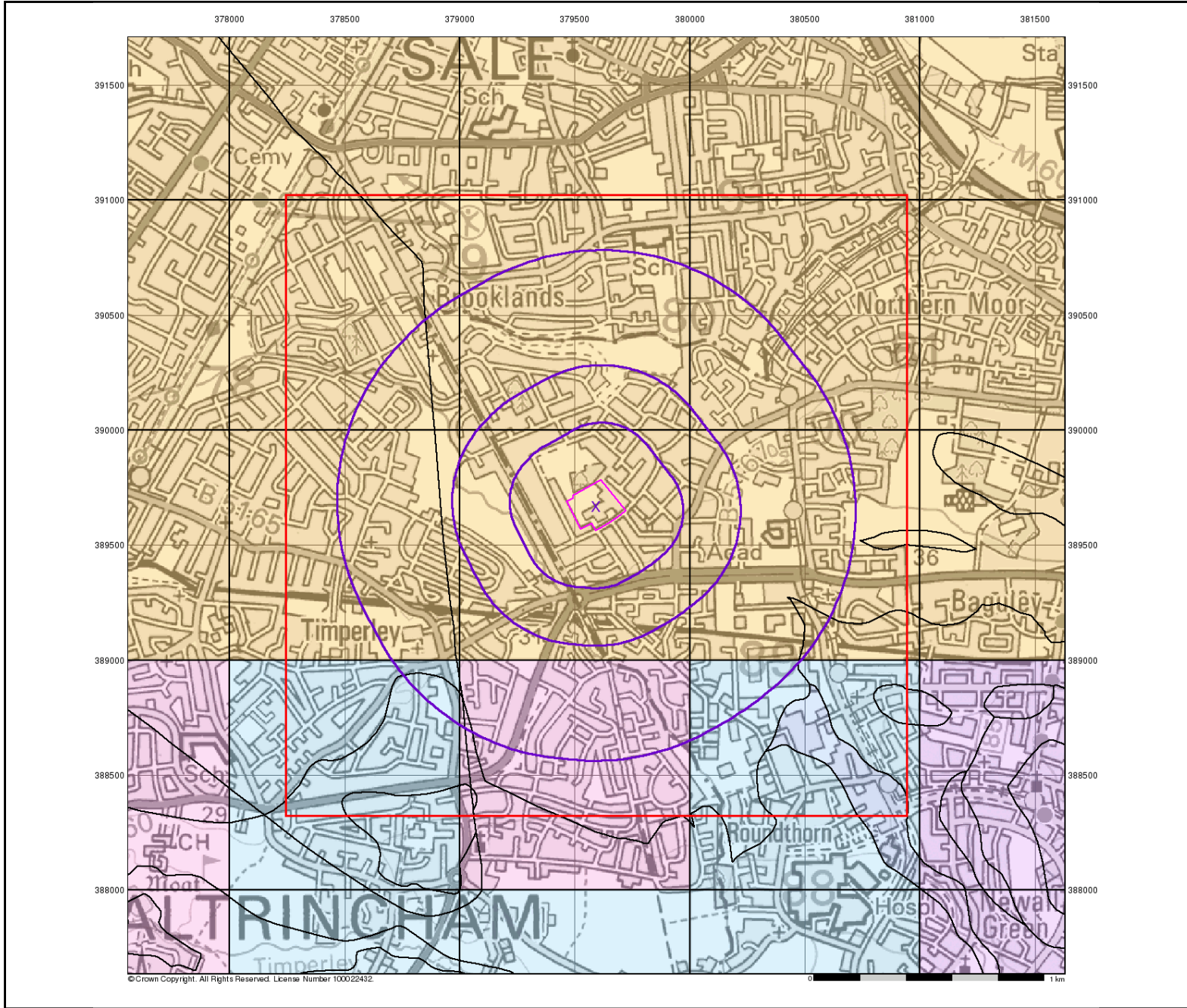
Site Details

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A Landmark Information Group Service v50.0 25-May-2021 Page 1 of 1



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Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

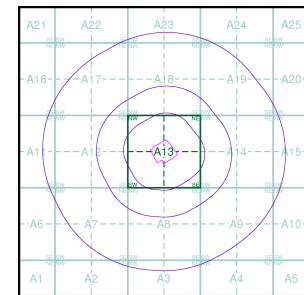
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

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

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

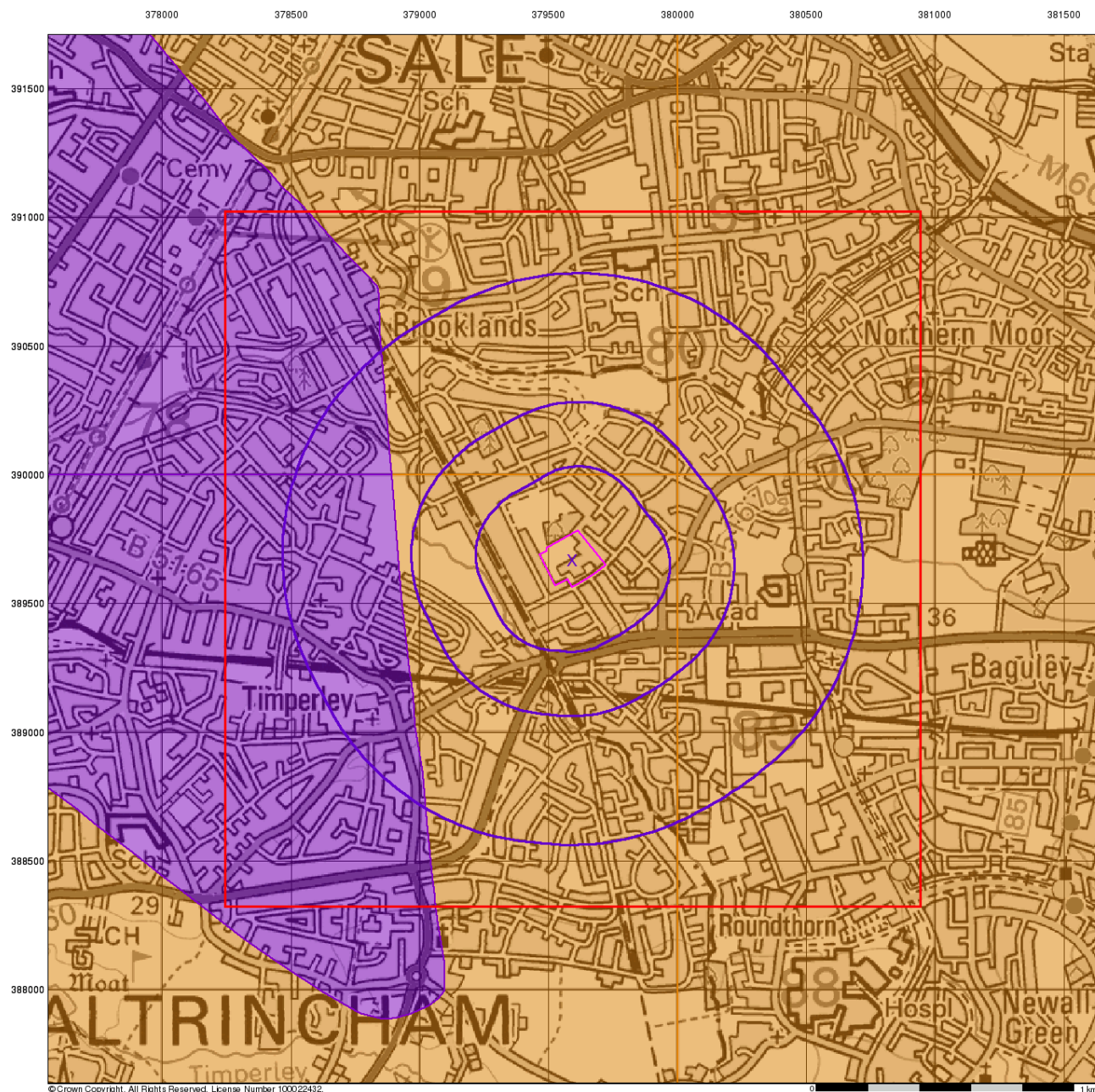
Order Number: 279317373_1_1
Customer Ref: 2548 TG
National Grid Reference: 379590, 389670
Slice: A
Site Area (Ha): 3.24
Search Buffer (m): 1000

Site Details

Sandlands Primary School, Wendover Road, MANCHESTER, M23 9JX

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0 1 km

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Bedrock Aquifer Designation

General

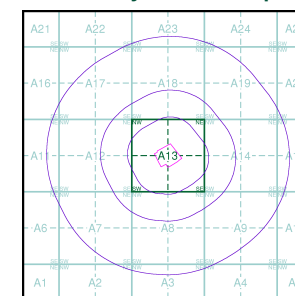
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

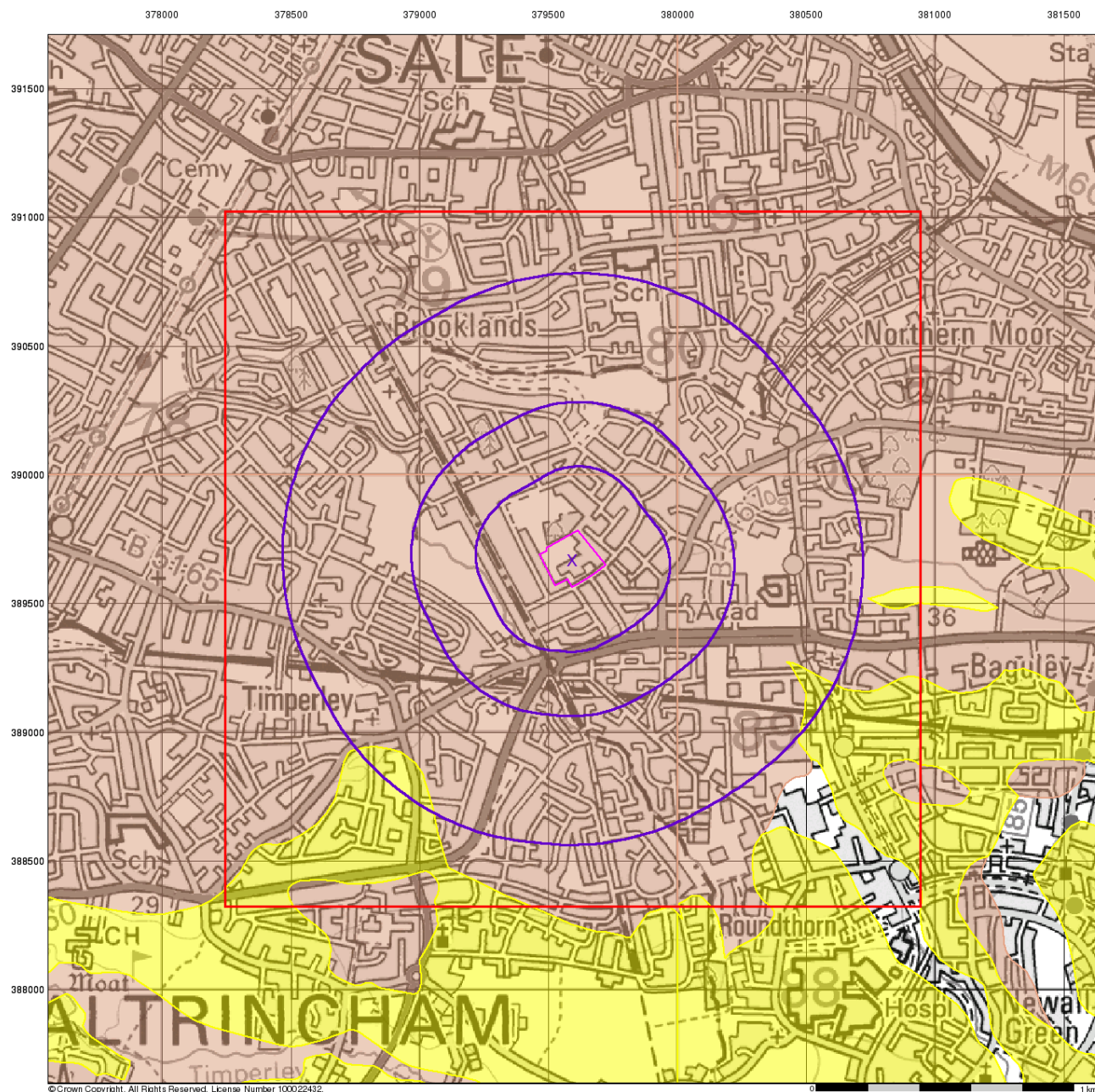
Order Number: 279317373_1_1
 Customer Ref: 2548 TG
 National Grid Reference: 379590, 389670
 Slice: A
 Site Area (Ha): 3.24
 Search Buffer (m): 1000

Site Details

Sandlands Primary School, Wendover Road, MANCHESTER, M23 9JX

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Superficial Aquifer Designation

General

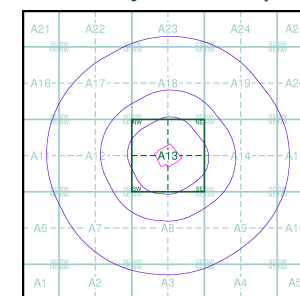
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

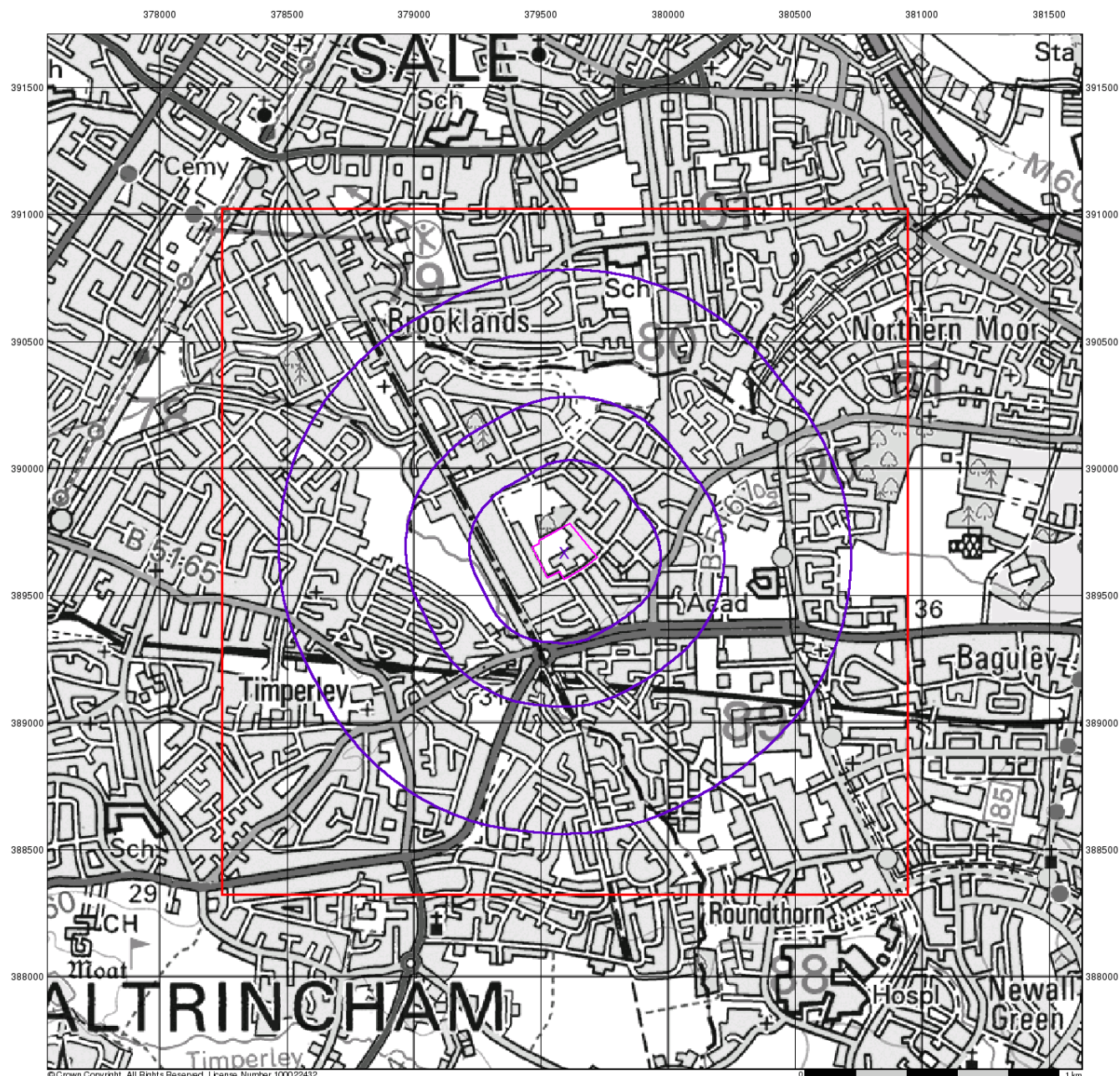
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Source Protection Zones

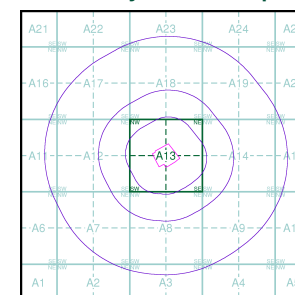
General

- 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)

Site Sensitivity Context Map - Slice A



Order Details

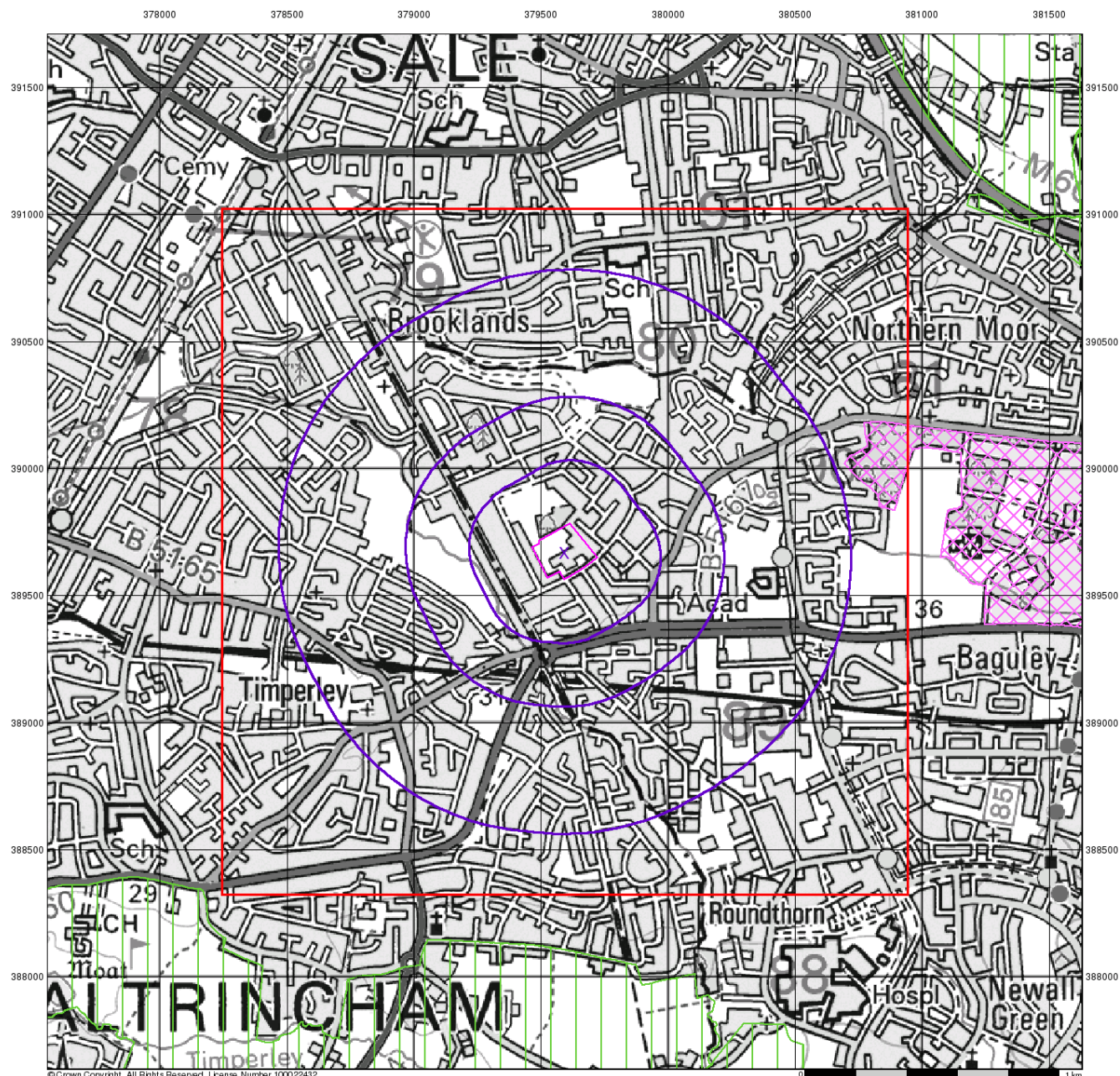
Order Number: 279317373_1_1
 Customer Ref: 2548 TG
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 Slice: A
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Sensitive Land Uses

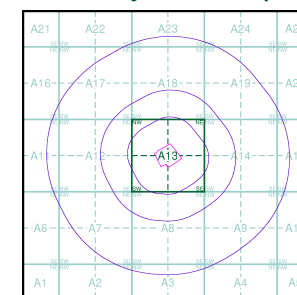
General

- 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

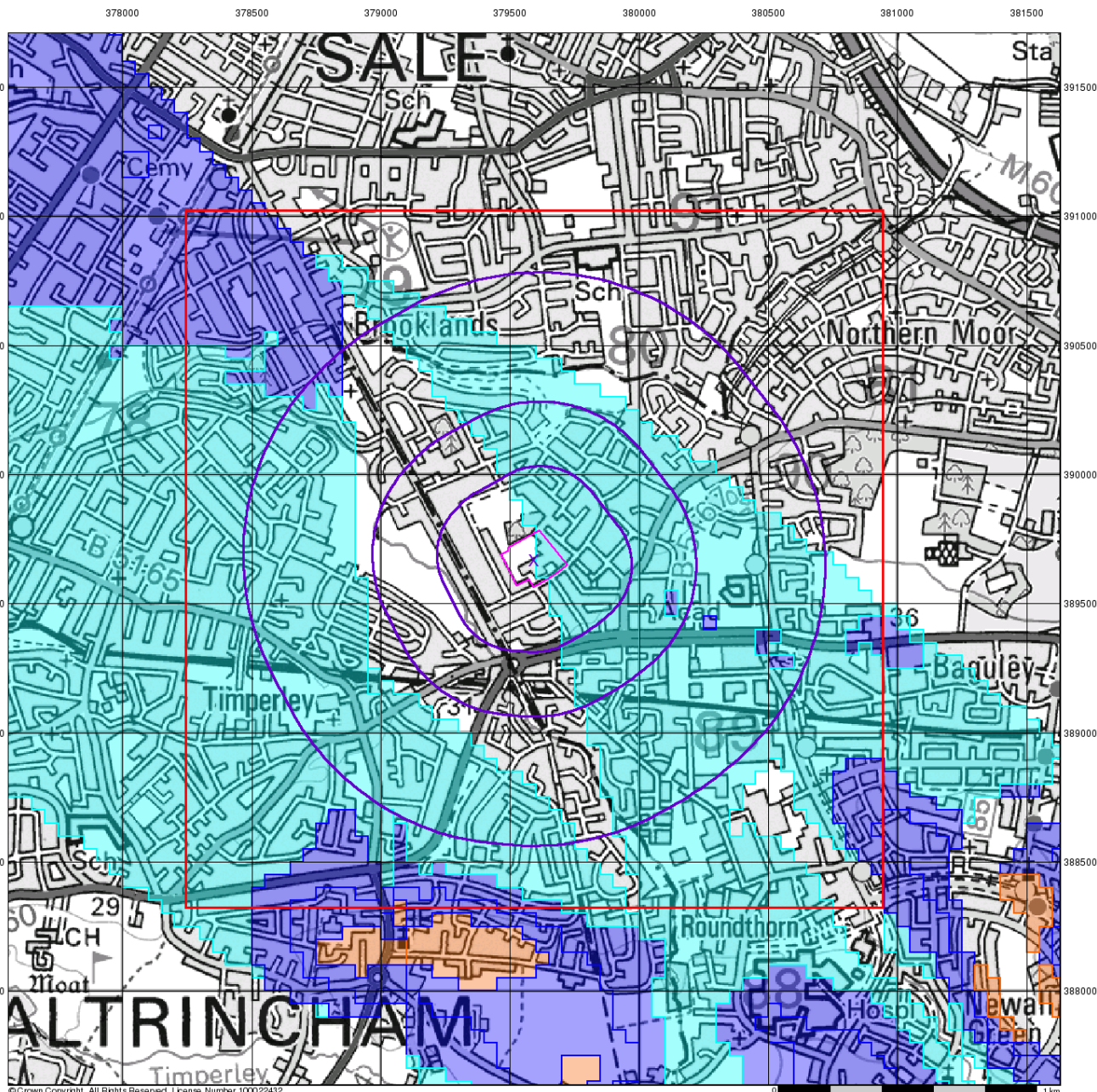
Order Number: 279317373_1_1
 Customer Ref: 2548 TG
 National Grid Reference: 379590, 389670
 Slice: A
 Site Area (Ha): 3.24
 Search Buffer (m): 1000

Site Details

Sandlands Primary School, Wendover Road, MANCHESTER, M23 9JX

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BGS Flood GFS Data

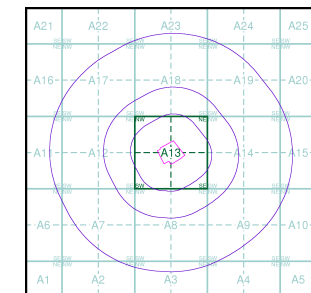
General

- 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: 279317373_1_1
 Customer Ref: 2548 TG
 National Grid Reference: 379590, 389670
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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

279317373_1_1

Customer Reference:

2548 TG

National Grid Reference:

379590, 389670

Slice:

A

Site Area (Ha):

3.24

Search Buffer (m):

1000

Site Details:

Sandilands Primary School, Wendover Road
MANCHESTER
M23 9JX

Client Details:

Mr M Scott
GroundSolve Ltd
Unit 1
Well House Barns
Chester Road
Bretton
Flintshire
CH4 0DH

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	11
Hazardous Substances	-
Geological	13
Industrial Land Use	16
Sensitive Land Use	-
Data Currency	29
Data Suppliers	35
Useful Contacts	36

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
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 1			1	4
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1	Yes			
Pollution Incidents to Controlled Waters	pg 2			10	9
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 5				9
River Quality	pg 6		1		1
River Quality Biology Sampling Points					
Substantiated Pollution Incident Register					
River Quality Chemistry Sampling Points					
Water Abstractions	pg 7				(*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 7	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 7	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 7	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 7		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 7		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 7		5	7	15

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		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 11	1	2	1	20
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

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 13	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 13	Yes		Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 14	Yes	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	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 15	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 16		3	7	72
Fuel Station Entries	pg 23				4
Points of Interest - Commercial Services	pg 23			3	30
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 26			1	2
Points of Interest - Public Infrastructure	pg 26				9
Points of Interest - Recreational and Environmental	pg 27		3		6
Gas Pipelines					
Underground Electrical Cables					

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					
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 to Occur at Surface	A13SE (E)	0	1	379600 389667
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (N)	218	1	379591 390000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	280	1	380000 389667
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	392	1	380100 389550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NE)	437	1	380000 390000
1	Local Authority Pollution Prevention and Controls Name: Tcs Altrincham Road Location: Altrincham Road, Baguley, MANCHESTER, Lancashire, M23 9LD Authority: Manchester City Council, Environmental Health Department Permit Reference: PFS/57/98-03 Dated: 14th December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	468	2	380135 389432
2	Local Authority Pollution Prevention and Controls Name: Tesco Stores Baguley Location: Altrincham Road, Wythenshawe, MANCHESTER, Lancashire, M23 9TJ Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/043/06 Dated: 24th September 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	634	2	380219 389257
3	Local Authority Pollution Prevention and Controls Name: Laundryplus Location: 298 Park Road, Timpereley, Altrincham, Wa15 6ua Authority: Trafford Metropolitan Borough Council, Environmental Health Department Permit Reference: 174 Dated: 23rd October 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	822	3	378906 389032
3	Local Authority Pollution Prevention and Controls Name: Johnsons Cleaners Location: 363 Stockport Road, Timperley, Wa15 7ug Authority: Trafford Metropolitan Borough Council, Environmental Health Department Permit Reference: 162 Dated: 26th October 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	826	3	378910 389020
4	Local Authority Pollution Prevention and Controls Name: Shell Baguley Location: Altrincham Road, Baguley, MANCHESTER, Lancashire, M23 9AA Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/034/05 Dated: 23rd December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A14SE (E)	935	2	380604 389342
	Nearest Surface Water Feature	A13NW (N)	0	-	379592 389770

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Fairywell Brook Incident Date: 10th June 1992 Incident Reference: 92511008 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	270	4	379500 389300
5	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: Fairywell Brook Incident Date: 3rd March 1994 Incident Reference: 94510393 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	275	4	379500 389295
6	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; Flood Threat Incident Date: 2nd December 1996 Incident Reference: 96512465 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	295	4	379405 389300
6	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Other Note: Fairywell Brook; Trade Effluent & Sewage Incident Date: 29th July 1995 Incident Reference: 95511911 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	297	4	379400 389300
6	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Fairywell Brook Incident Date: 26th August 1995 Incident Reference: 95512188 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	300	4	379405 389295
6	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident In Transit Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Other Note: Fairywell Brook; Sugar Incident Date: 21st August 1995 Incident Reference: 95512153 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	302	4	379400 389295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Colour Note: Fairywell Brook; Fluorescein Dye Incident Date: 3rd April 1996 Incident Reference: 96510665 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	369	4	379500 389200
7	Pollution Incidents to Controlled Waters Property Type: Manufacturing Location: Fairywell Brook, Off Blyth C Authority: Environment Agency, North West Region Pollutant: Organic Chemicals : Mineral & Synthetic Oils Note: Not Supplied Incident Date: 4th March 1999 Incident Reference: 978 Catchment Area: Fairywell Brook Receiving Water: River Stretch (Freshwater) Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	374	4	379500 389195
8	Pollution Incidents to Controlled Waters Property Type: WSC Sewage, Sewerage & Supply: Anglian Water Limited Location: Fairywell Brook, New Red Row Estate, Brooklands Roundabout, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Other Note: Not Supplied Incident Date: 21st July 1999 Incident Reference: 30417 Catchment Area: Red / Baguley / Sinderland Brook Receiving Water: Freshwater Stream/River Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	463	4	379600 389100
9	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Fairywell Brook Incident Date: 2nd June 1993 Incident Reference: 93511114 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	469	4	379500 389100
10	Pollution Incidents to Controlled Waters Property Type: Connection To Surface Drains Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Fairywell Brook; Sewage Incident Date: 6th August 1996 Incident Reference: 96511729 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	563	4	379600 389000
11	Pollution Incidents to Controlled Waters Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Fairywell Brook Incident Date: 8th July 1995 Incident Reference: 95511681 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	569	4	379500 389000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Pollution Incidents to Controlled Waters Property Type: Boats/Ships Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Incident Date: 27th September 1994 Incident Reference: 94512167 Catchment Area: Sinderland Brook Receiving Water: Groundwater Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	572	4	379200 389100
13	Pollution Incidents to Controlled Waters Property Type: Boats/Ships Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Incident Date: 17th October 1994 Incident Reference: 94512300 Catchment Area: Sinderland Brook Receiving Water: Groundwater Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	593	4	380200 389300
14	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Fairywell Brook; Oil Incident Date: 12th November 1996 Incident Reference: 96512332 Catchment Area: Weaver Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	695	4	379800 388900
15	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Timperley Conser Club Authority: Environment Agency, North West Region Pollutant: Not Given Note: Not Applicable; No Pollution Incident Date: 8th April 1997 Incident Reference: 97510571 Catchment Area: Sinderland Brook Receiving Water: Pond/Lake Cause of Incident: Unknown Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	700	4	378800 389900
16	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; None Pollution Found Incident Date: 28th August 1996 Incident Reference: 96511926 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	764	4	378900 390200
17	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Surface Water Note: Baguely Brook Incident Date: 28th January 1991 Incident Reference: 91510093 Catchment Area: Manchester Ship Canal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	781	4	380200 390300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Mill Brook Incident Date: 10th February 1995 Incident Reference: 95510271 Catchment Area: Sinderland Brook Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	967	4	380200 388800
19	Registered Radioactive Substances Name: Gv Instruments Ltd Location: Crewe Road, Wythenshawe, Manchester, Greater Manchester, M23 9be Authority: Environment Agency, North West Region Permit Reference: By0747 Dated: 8th September 2004 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is not the subject of an authorisation, or an application for an authorisation Status: Authorisation either revoked or cancelled Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	628	4	380316 389846
20	Registered Radioactive Substances Name: Magnox Electric Ltd Location: Technology Division, Timpson Road, MANCHESTER, Greater Manchester, M23 9LL Authority: Environment Agency, North West Region Permit Reference: AC9777 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	701	4	380290 389240
20	Registered Radioactive Substances Name: Magnox Electric Ltd Location: Technology Division, Timpson Road, MANCHESTER, Greater Manchester, M23 9LL Authority: Environment Agency, North West Region Permit Reference: AC9769 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	701	4	380290 389240
20	Registered Radioactive Substances Name: Magnox Electric Ltd Location: Technology Division, Timpson Road, MANCHESTER, Greater Manchester, M23 9LL Authority: Environment Agency, North West Region Permit Reference: AC9831 Dated: 31st March 1991 Process Type: Registration under S10 RSA for the keeping and use of mobile Radioactive sources (was RSA60 S3) Description: Authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	701	4	380290 389240
20	Registered Radioactive Substances Name: Magnox Electric Ltd Location: Technology Division, Timpson Road, MANCHESTER, Greater Manchester, M23 9LL Authority: Environment Agency, North West Region Permit Reference: AC9742 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	701	4	380290 389240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Registered Radioactive Substances Name: Serco Assurance Location: Timpson Road, Wythenshawe, MANCHESTER, Greater Manchester, M23 9LL Authority: Environment Agency, North West Region Permit Reference: Bu9211 Dated: 19th May 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	730	4	380326 389241
20	Registered Radioactive Substances Name: Serco Assurance Location: Timpson Road, Wythenshawe, MANCHESTER, Greater Manchester, M23 9LL Authority: Environment Agency, North West Region Permit Reference: Bs7293 Dated: 29th August 2002 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	730	4	380326 389241
21	Registered Radioactive Substances Name: Magnox Electric Ltd Location: Technology Division, Timpson Road, Wythenshawe, MANCHESTER, Greater Manchester, M23 9LL Authority: Environment Agency, North West Region Permit Reference: AG2901 Dated: 27th October 1992 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Manually positioned to the address or location	A9NE (SE)	796	4	380371 389189
21	Registered Radioactive Substances Name: Magnox Electric Ltd Location: Technology Division, Timpson Road, Wythenshawe, MANCHESTER, Greater Manchester, M23 9LL Authority: Environment Agency, North West Region Permit Reference: AK1258 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A9NE (SE)	796	4	380371 389189
	River Quality Name: Fairywell Bk GQA Grade: River Quality B Reach: Qsl At Whitecarr Lane To Sinderland Bk Estimated Distance (km): 4.3 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A13SW (SW)	225	4	379332 389453
	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	A18SE (N)	532	4	379614 390315

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: C Renshaw Licence Number: 2569017004 Permit Version: Not Supplied Location: Spring Fed Well, Northenden Road, SALE Authority: Environment Agency, North West Region Abstraction: Other Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Spring Daily Rate (m3): 0 Yearly Rate (m3): 54 Details: Licence Status: Lapsed Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A25NW (NE)	1840	4	380900 391100
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	A13SW (W)	0	5	379591 389667
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A13SW (W)	0	5	379591 389667
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (W)	0	5	379591 389667
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (SW)	134	4	379383 389557
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (SW)	179	4	379351 389521
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (N)	1	6	379592 389771
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1998.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fairywell Brook Catchment Name: Mersey Primacy: 1	A13SW (SW)	186	6	379343 389522

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fairywell Brook Catchment Name: Mersey Primacy: 1	A13SW (SW)	246	6	379439 389339
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: Underground Permanent: True Watercourse Name: Fairywell Brook Catchment Name: Mersey Primacy: 1	A13SW (SW)	246	6	379439 389339
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fairywell Brook Catchment Name: Mersey Primacy: 1	A13SW (SW)	249	6	379430 389340
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: Underground Permanent: True Watercourse Name: Fairywell Brook Catchment Name: Mersey Primacy: 1	A13SW (SW)	258	6	379413 389338
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.5 Watercourse Level: Underground Permanent: True Watercourse Name: Fairywell Brook Catchment Name: Mersey Primacy: 1	A8NW (S)	295	6	379455 389283
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fairywell Brook Catchment Name: Mersey Primacy: 1	A8NW (S)	310	6	379462 389266
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.9 Watercourse Level: Underground Permanent: True Watercourse Name: Fairywell Brook Catchment Name: Mersey Primacy: 1	A8NW (S)	331	6	379475 389242
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fairywell Brook Catchment Name: Mersey Primacy: 1	A8NW (S)	360	6	379500 389209
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: Underground Permanent: True Watercourse Name: Fairywell Brook Catchment Name: Mersey Primacy: 1	A8NW (S)	389	6	379517 389179

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 223.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fairywell Brook Catchment Name: Mersey Primacy: 1	A8NW (S)	403	6	379523 389165
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.8 Watercourse Level: Underground Permanent: True Watercourse Name: Fairywell Brook Catchment Name: Mersey Primacy: 1	A8NE (S)	563	6	379650 389004
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 216.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fairywell Brook Catchment Name: Mersey Primacy: 1	A8SE (S)	577	6	379670 388991
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1446.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baguley Brook Catchment Name: Mersey Primacy: 1	A18NE (N)	591	6	379678 390370
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	680	6	379867 390414
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Mill Brook Catchment Name: Mersey Primacy: 1	A8SE (S)	698	6	379846 388914
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1630.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fairywell Brook Catchment Name: Mersey Primacy: 1	A8SE (S)	698	6	379846 388914
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 494.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Mill Brook Catchment Name: Mersey Primacy: 1	A8SE (S)	699	6	379849 388914
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baguley Brook Catchment Name: Mersey Primacy: 1	A19SE (NE)	802	6	380294 390216

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baguley Brook Catchment Name: Mersey Primacy: 1	A19SE (NE)	804	6	380298 390215
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.1 Watercourse Level: Underground Permanent: True Watercourse Name: Baguley Brook Catchment Name: Mersey Primacy: 1	A19SE (NE)	858	6	380383 390194
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baguley Brook Catchment Name: Mersey Primacy: 1	A19SE (NE)	896	6	380440 390183
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 517.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baguley Brook Catchment Name: Mersey Primacy: 1	A19SE (E)	900	6	380539 390027
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 202.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A15SW (E)	954	6	380675 389654
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baguley Brook Catchment Name: Mersey Primacy: 1	A17NE (NW)	958	6	378986 390528
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baguley Brook Catchment Name: Mersey Primacy: 1	A17NE (NW)	959	6	378985 390528

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	7	379591 389667
	Local Authority Landfill Coverage Name: Trafford Metropolitan Borough Council - Has not been able to supply Landfill data		143	3	379375 389553
49	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A13SW (SW)	0	-	379517 389597
50	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A13SE (SE)	205	-	379821 389467
51	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13SE (SE)	206	-	379838 389479
52	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1934	A12NE (NW)	489	-	379066 389968
53	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A12NW (W)	622	-	378845 389682
54	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NW (W)	623	-	378872 389872
55	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A12NW (W)	636	-	378886 389945
56	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A8SE (S)	649	-	379817 388955
57	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A12NW (W)	652	-	378815 389684
58	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1934	A12SW (W)	655	-	378816 389624
59	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1882	A12NW (W)	688	-	378780 389716
60	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A14NE (E)	710	-	380358 389959
61	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1882	A14NE (E)	745	-	380413 389923
62	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A12NW (W)	749	-	378773 389971
63	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14NE (NE)	758	-	380388 390007
64	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A9SW (SE)	759	-	379993 388917
65	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A14NE (E)	770	-	380451 389889
66	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A9SW (SE)	838	-	380201 388959
67	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A7SE (SW)	858	-	379037 388865

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A7SE (SW)	898	-	378958 388875
69	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A19SE (NE)	913	-	380505 390113
70	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1934	A17NE (N)	924	-	379233 390623
71	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A15SW (E)	954	-	380674 389673
72	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A11NE (W)	955	-	378512 389695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13SW (W)	0	1	379591 389667
	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	A13SW (W)	0	1	379591 389667
	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	A14NW (NE)	437	1	380000 390000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SE (W)	549	1	378923 389612
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A18SW (N)	562	1	379556 390342
	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	A18NW (N)	613	1	379528 390391
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 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	A19SW (NE)	651	1	380000 390308

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration:	A18NW (N)	718	1	379591 390500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (SE)	802	1	380427 389270
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration:	A17NE (NW)	884	1	379088 390500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A19SE (NE)	913	1	380500 390124
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	379591 389667
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	218	1	379591 390000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	379591 389667
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	218	1	379591 390000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	379591 389667

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	218	1	379591 390000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	379591 389667
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	218	1	379591 390000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	379591 389667
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	218	1	379591 390000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	379591 389667
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	218	1	379591 390000
	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	A13SW (W)	0	1	379591 389667
	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	A13SW (W)	0	1	379591 389667

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	Contemporary Trade Directory Entries Name: A J Smyth Location: Fairwood Rd, Manchester, M23 9JR Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (S)	117	-	379611 389448
74	Contemporary Trade Directory Entries Name: Manchester Scrap Cars Location: 18, Ferndown Road, Manchester, M23 9AQ Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	149	-	379868 389667
75	Contemporary Trade Directory Entries Name: Claymore Blinds Location: 249, Brooklands Road, Manchester, M23 9HF Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	192	-	379294 389773
76	Contemporary Trade Directory Entries Name: Brooklands Cleaning Service Location: 5, Swanage Avenue, Manchester, M23 9EN Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	313	-	379803 390032
77	Contemporary Trade Directory Entries Name: D & S Multiclean Location: 17, Wadebridge Avenue, Manchester, Lancashire, M23 9LS Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	343	-	379865 389326
77	Contemporary Trade Directory Entries Name: S K & Associates Ltd Location: 23, Wadebridge Avenue, Manchester, M23 9LS Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	355	-	379896 389335
78	Contemporary Trade Directory Entries Name: J Murphy Location: 9, Arden Lodge Road, Manchester, M23 9AF Classification: Asphalt & Coated Macadam Laying Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	406	-	380086 389474
79	Contemporary Trade Directory Entries Name: T D G Uk Ltd Location: The Oaks Business Park, Crewe Road, Manchester, Greater Manchester, M23 9BE Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	479	-	380175 389798
79	Contemporary Trade Directory Entries Name: Tdg (Uk) Ltd Location: The Oaks Business Park, Crewe Road, MANCHESTER, M23 9BN Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	482	-	380161 389844
80	Contemporary Trade Directory Entries Name: Gilbert'S Piano Removals Location: 7, Woodlands Drive, Sale, Cheshire, M33 3PQ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	483	-	379360 390193
81	Contemporary Trade Directory Entries Name: Wickes Location: 456 Altrincham Road, Manchester, Greater Manchester, M23 9BL Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	509	-	380226 389588

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	Contemporary Trade Directory Entries Name: A J S Domestics Location: 11, Stubbins Close, Manchester, M23 9QD Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	560	-	380169 389985
82	Contemporary Trade Directory Entries Name: Stott Anthony Location: 11, Stubbins Close, Manchester, M23 9QD Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	560	-	380169 389985
83	Contemporary Trade Directory Entries Name: Blitz Cleaning Services Location: 14, Blyth Close, Timperley, Altrincham, Cheshire, WA15 7NX Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	568	-	379550 388997
84	Contemporary Trade Directory Entries Name: Progress Interiors Location: 206, Brooklands Road, Sale, Cheshire, M33 3PH Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	611	-	379035 390120
85	Contemporary Trade Directory Entries Name: Timperley Service Station Location: 304, Stockport Road, Timperley, Altrincham, WA15 7XS Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	619	-	379124 389099
85	Contemporary Trade Directory Entries Name: A S Exterior Cleaning Services Location: 302, Stockport Road, Timperley, Altrincham, Cheshire, WA15 7XS Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	627	-	379116 389096
86	Contemporary Trade Directory Entries Name: Tesco Petrol Station Location: Altrincham Road, Manchester, M23 9TJ Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	621	-	380201 389255
87	Contemporary Trade Directory Entries Name: Analytical Precision Products Ltd Location: Waterside Court, 1 Crewe Rd, Manchester, Lancashire, M23 9BE Classification: Scientific Apparatus & Instruments - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NE (E)	622	-	380322 389806
87	Contemporary Trade Directory Entries Name: Thermoquest Location: Crewe Road, Manchester, M23 9BE Classification: Laboratory Equipment Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A14NE (E)	622	-	380322 389806
87	Contemporary Trade Directory Entries Name: Thermo Finnigan Location: Crewe Road, Manchester, M23 9BE Classification: Scientific Apparatus & Instruments - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A14NE (E)	622	-	380322 389806
87	Contemporary Trade Directory Entries Name: Thermo Mass Lab Ltd Location: Crewe Road, Manchester, M23 9BE Classification: Scientific Apparatus & Instruments - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A14NE (E)	622	-	380322 389806
88	Contemporary Trade Directory Entries Name: G V Instruments Ltd Location: Crewe Road, Manchester, M23 9BE Classification: Scientific Apparatus & Instruments - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	624	-	380291 389900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	Contemporary Trade Directory Entries Name: G V Instruments Ltd Location: Crewe Road, Manchester, M23 9BE Classification: Scientific Apparatus & Instruments - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	624	-	380291 389900
89	Contemporary Trade Directory Entries Name: Cheshire Tail Lifts Location: 8, Buxton Crescent, Sale, Cheshire, M33 3LG Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	637	-	379716 390412
90	Contemporary Trade Directory Entries Name: Chem-Dry Multi Clean Location: 55, Tottenham Drive, Manchester, M23 9WH Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	649	-	380041 389076
91	Contemporary Trade Directory Entries Name: Altrincham Domestics Location: 5, Sherway Drive, Timperley, Altrincham, Cheshire, WA15 7NU Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	651	-	379496 388918
92	Contemporary Trade Directory Entries Name: Cheshire Domestics Location: 16, Trafford Drive, Timperley, Altrincham, Cheshire, WA15 6EJ Classification: Washing Machines - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	686	-	378795 389829
93	Contemporary Trade Directory Entries Name: Selco Builders Warehouse Location: TIMPSON ROAD, ROUNDTORN INDUSTRIAL ESTATE, MANCHESTER, M23 9LL Classification: Refractory Materials & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	688	-	380233 389190
94	Contemporary Trade Directory Entries Name: Total Location: Altrincham Rd, Manchester, M23 9LD Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	693	-	380360 389382
95	Contemporary Trade Directory Entries Name: D & I Tyres Location: Rear Of, 217, Park Road, Timperley, Altrincham, Cheshire, WA15 6UD Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	717	-	378959 389134
95	Contemporary Trade Directory Entries Name: J & M Autos Location: 215, Park Road, Timperley, Altrincham, WA15 6UD Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	738	-	378936 389128
96	Contemporary Trade Directory Entries Name: W L G Location: Southmoor Business Park, Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9QS Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	722	-	380169 389082
97	Contemporary Trade Directory Entries Name: Tesco Stores Ltd Location: Altrincham Road, Manchester, Lancashire, M23 9TJ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	735	-	380376 389317

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	Contemporary Trade Directory Entries Name: Econoclean Drive Thru Systems Ltd Location: 19, Amberwood Drive, Manchester, M23 9ND Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	749	-	379935 388898
99	Contemporary Trade Directory Entries Name: Gates Of Cheshire Location: 62a, Heyes Lane, Timperley, Altrincham, Cheshire, WA15 6DZ Classification: Gate Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	757	-	378714 389759
100	Contemporary Trade Directory Entries Name: Pumpflow Ltd Location: Unit A1, Southmoor Business Park, Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9XS Classification: Pumps - Sales, Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	758	-	380146 389017
100	Contemporary Trade Directory Entries Name: Xpand Logistics Location: Unit A1, Southmoor Business Park, Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9XS Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	758	-	380146 389017
100	Contemporary Trade Directory Entries Name: Xpand Logistics Location: Unit A3 Southmoor Business Park, Greeba Road, Roundthorn Industrial Estate, Manchester, Greater Manchester, M23 9XS Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A9NW (SE)	759	-	380146 389017
100	Contemporary Trade Directory Entries Name: X-Pand Location: Unit A3, Greeba Road, Roundthorn Industrial Estate, Manchester, Greater Manchester, M23 9XS Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A9NW (SE)	759	-	380146 389017
100	Contemporary Trade Directory Entries Name: Birkart Globistics Ltd Location: A2-A3, Unit, Southmoor Business Pk, Greeba Rd, Roundthorn Ind Est, Manchester, M23 9RA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	769	-	380140 389000
100	Contemporary Trade Directory Entries Name: Birkart Globistics Location: Claverton Rd, Roundthorn Ind Est, Manchester, Lancashire, M23 9YD Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	770	-	380144 389002
100	Contemporary Trade Directory Entries Name: Cm Express Ltd Location: Unit A2, Southmoor Business Park, Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9RA Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	779	-	380145 388991
101	Contemporary Trade Directory Entries Name: A J R Dust Engineering Ltd Location: Moorfields, 8, Moor Road, Manchester, Lancashire, M23 9BG Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	783	-	380418 390005
102	Contemporary Trade Directory Entries Name: La Location: Ryecroft Cottage, Shady Lane, Manchester, M23 9NN Classification: Fork Lift Trucks Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	785	-	379993 388889

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	Contemporary Trade Directory Entries Name: K.C Floor & Wall Tiling Location: 18, Ashbourne Crescent, Sale, Cheshire, M33 3LQ Classification: Ceramic Manufacturers, Supplies & Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	791	-	379778 390556
104	Contemporary Trade Directory Entries Name: Ivor Grimley Location: 77, Craddock Road, Sale, Cheshire, M33 3LJ Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	795	-	379490 390568
105	Contemporary Trade Directory Entries Name: Keeley'S Blinds Location: 2, Marsland Avenue, Timperley, Altrincham, Cheshire, WA15 6EP Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	797	-	378681 389815
105	Contemporary Trade Directory Entries Name: D L Wilson Location: 2, Marsland Avenue, Timperley, Altrincham, Cheshire, WA15 6EP Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	797	-	378681 389815
106	Contemporary Trade Directory Entries Name: Wates Location: Shepherd House, Southmoor Road, Roundthorn Industrial Estate, Manchester, M23 9GH Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	819	-	380460 389296
107	Contemporary Trade Directory Entries Name: Laundry Plus Location: 298, Park Road, Timperley, Altrincham, Cheshire, WA15 6UA Classification: Laundries & Launderettes Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	822	-	378905 389032
108	Contemporary Trade Directory Entries Name: Johnson Cleaners (Uk) Ltd Location: 363, Stockport Road, Timperley, Altrincham, Cheshire, WA15 7UG Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	827	-	378910 389019
108	Contemporary Trade Directory Entries Name: P S Rook Location: 250, Stockport Road, Timperley, Altrincham, Cheshire, WA15 7UN Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	839	-	378929 388981
108	Contemporary Trade Directory Entries Name: Keystone Castor Co Location: Unit 5a Paul House, Stockport Road, Timperley, Altrincham, Cheshire, WA15 7UQ Classification: Wheel Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	844	-	378894 389011
108	Contemporary Trade Directory Entries Name: Euro G S A Location: Paul House, Stockport Road, Timperley, Altrincham, Cheshire, WA15 7UQ Classification: Airfreight Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	844	-	378894 389011
108	Contemporary Trade Directory Entries Name: Bio Laboratories Ltd Location: Suite 4A, Paul House, Stockport Rd, Timperley, Altrincham, Cheshire, WA15 7UQ Classification: Toiletries Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	844	-	378894 389011

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	Contemporary Trade Directory Entries Name: Chap Domestics Location: Timperley, Altrincham, Cheshire, WA15 7XB Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Manually positioned within the geographical locality	A7SE (SW)	841	-	379110 388839
110	Contemporary Trade Directory Entries Name: D S V Location: Greeba Road, Roundthorn Industrial Estate, MANCHESTER, M23 9ET Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	841	-	380279 389020
111	Contemporary Trade Directory Entries Name: L & R Plastering Location: A, 12, Hayfield Walk, Timperley, Altrincham, Cheshire, WA15 7DR Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	847	-	379468 388723
112	Contemporary Trade Directory Entries Name: Piquet Stained Glass Location: 15, Warslow Drive, Sale, Cheshire, M33 2XN Classification: Leaded Lights & Windows Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	864	-	380215 390404
113	Contemporary Trade Directory Entries Name: S J Ball Ltd Location: 17, Fairlie Drive, Timperley, Altrincham, WA15 6EL Classification: Kitchen Furniture Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	877	-	378621 389919
114	Contemporary Trade Directory Entries Name: Altrincham Vehicle Inspections Location: 12, Adlington Close, Timperley, Altrincham, Cheshire, WA15 7EF Classification: Vehicle Inspection Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	882	-	379832 388715
115	Contemporary Trade Directory Entries Name: Frans Maas (Uk) Ltd Location: Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9ET Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SE (SE)	886	-	380281 388963
116	Contemporary Trade Directory Entries Name: B E Electrical Location: 10, Swaylands Drive, Sale, Cheshire, M33 3RR Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	895	-	378762 390240
117	Contemporary Trade Directory Entries Name: Washdays Location: 217, Woodhouse Lane East, Timperley, Altrincham, Cheshire, WA15 6AS Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	895	-	378665 390086
118	Contemporary Trade Directory Entries Name: Shoes By Suave Location: 240a Stockport Road, Timperley, Altrincham, Cheshire, WA15 7UN Classification: Footwear Manufacturers & Wholesale Status: Active Positional Accuracy: Automatically positioned to the address	A7SW (SW)	900	-	378886 388938
118	Contemporary Trade Directory Entries Name: Wuggle Location: 234, Stockport Road, Timperley, Altrincham, Cheshire, WA15 7UN Classification: Printers Textile Status: Active Positional Accuracy: Automatically positioned to the address	A7SW (SW)	903	-	378867 388954
119	Contemporary Trade Directory Entries Name: Arriva Location: Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9ET Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	907	-	380151 388840

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	Contemporary Trade Directory Entries Name: Dsv Road Ltd Location: Greeba Rd, Roundthorn Ind Est, Manchester, Lancashire, M23 9ET Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9SW (SE)	907	-	380151 388840
120	Contemporary Trade Directory Entries Name: Excel Freight Management Location: Unit 1a, Greeba Rd, Roundthorn Ind Est, Manchester, M23 9ET Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9SW (SE)	911	-	380203 388870
120	Contemporary Trade Directory Entries Name: J & A Logistics Ltd Location: Unit 2a-3a Greeba Rd, Roundthorn Ind Est, Manchester, M23 9ET Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9SW (SE)	918	-	380204 388862
121	Contemporary Trade Directory Entries Name: Shell Baguley Location: Altrincham Road, Baguley, Manchester, Greater Manchester, M23 9AA Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SE (E)	928	-	380596 389342
121	Contemporary Trade Directory Entries Name: Shell Service Station Location: Santander Atm, Shell Service Station, Altrincham Road, Manchester, M23 9AA Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	936	-	380604 389340
122	Contemporary Trade Directory Entries Name: Altrincham Car Removals Location: 49, Longfield Avenue, Timperley, Altrincham, Cheshire, WA15 7BZ Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	932	-	379316 388661
122	Contemporary Trade Directory Entries Name: Tamiz Cleaning Services Location: 51, Longfield Avenue, Timperley, Altrincham, Cheshire, WA15 7BZ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	941	-	379316 388652
123	Contemporary Trade Directory Entries Name: Cool Tints Location: 218a, Stockport Road, Timperley, Altrincham, WA15 7UA Classification: Window Tinting Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	955	-	378802 388948
124	Contemporary Trade Directory Entries Name: Central Systems Location: 43, Briarfield Road, Timperley, Altrincham, Cheshire, WA15 7DG Classification: Vacuum Cleaners - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	960	-	379388 388618
125	Contemporary Trade Directory Entries Name: Timpley Stove & Fuel Centre Location: 161, PARK ROAD, TIMPERLEY, ALTRINCHAM, WA15 6QZ Classification: Cookers - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	A11SE (W)	963	-	378547 389406
125	Contemporary Trade Directory Entries Name: Timperley Pet Foods Location: 3, Heyes Lane, Timperley, Altrincham, Cheshire, WA15 6EF Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SE (W)	974	-	378528 389429

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
126	Contemporary Trade Directory Entries Name: D R D Mechanical Services Location: 123, Kerscott Road, MANCHESTER, M23 0QE Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NE (NE)	977	-	380365 390408
127	Contemporary Trade Directory Entries Name: Re-Mech Location: Southmoor Industrial Estate, Southmoor Road, MANCHESTER, M23 9XD Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A9SE (SE)	991	-	380425 388951
128	Contemporary Trade Directory Entries Name: The Car Centre Location: 34, Cherry Tree Road, Manchester, M23 9BX Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A15NW (E)	1000	-	380674 389950
129	Fuel Station Entries Name: Timperley Service Station Location: 304, Stockport Road , , Altrincham, Greater Manchester, WA15 7XS Brand: OBSOLETE Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	617	-	379126 389100
130	Fuel Station Entries Name: Altrincham Road Service Station Location: Altrincham Road , Wythenshawe , Manchester, Greater Manchester, M23 9LD Brand: Total Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	622	-	380201 389254
130	Fuel Station Entries Name: Tesco Baguley Extra Location: Altrincham Road , Baguley , Manchester, Greater Manchester, M23 9TJ Brand: Tesco Extra Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	624	-	380204 389255
131	Fuel Station Entries Name: Shell Baguley Location: Altrincham Road , Baguley , Manchester, Greater Manchester, M23 9AA Brand: SHELL Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A14SE (E)	928	-	380596 389342
132	Points of Interest - Commercial Services Name: T D G UK Ltd Location: The Oaks Business Park, Crewe Road, Manchester, M23 9BE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (E)	479	8	380175 389798
132	Points of Interest - Commercial Services Name: T D G (UK) Ltd Location: The Oaks Business Park, Crewe Road, Manchester, M23 9BN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (E)	482	8	380161 389844
133	Points of Interest - Commercial Services Name: Gilbert's Piano Removals Location: 7 Woodlands Drive, Sale, M33 3PQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18SW (NW)	483	8	379360 390193
134	Points of Interest - Commercial Services Name: North West Car Glass Location: 11 Blyth Close, Timperley, Altrincham, WA15 7NX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	561	8	379479 389009

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	Points of Interest - Commercial Services Name: Timperley Service Station Location: 304 Stockport Road, Timperley, Altrincham, WA15 7XS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	619	8	379124 389099
135	Points of Interest - Commercial Services Name: Timperley Service Station Location: 304 Stockport Road, Timperley, Altrincham, WA15 7XS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	619	8	379124 389099
136	Points of Interest - Commercial Services Name: Cheshire Tail Lifts Location: 8 Buxton Crescent, Sale, M33 3LG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	637	8	379716 390412
136	Points of Interest - Commercial Services Name: Cheshire Tail Lifts Location: 8 Buxton Crescent, Sale, M33 3LG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	637	8	379716 390412
136	Points of Interest - Commercial Services Name: Cheshire Sale Lists Location: 8 Buxton Crescent, Sale, M33 3LG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	637	8	379716 390412
137	Points of Interest - Commercial Services Name: Earleyvirds Car Parking Location: 7 Kentmere Road, Timperley, Altrincham, WA15 7LW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SE (S)	671	8	379803 388927
138	Points of Interest - Commercial Services Name: W L G Location: Southmoor Business Park, Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9QS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NW (SE)	722	8	380169 389082
138	Points of Interest - Commercial Services Name: Xpand Logistics Location: Unit A1 Southmoor Business Park, Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9XS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NW (SE)	758	8	380145 389017
138	Points of Interest - Commercial Services Name: Xpand Logistics Location: Unit A1 Southmoor Business Park, Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9XS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NW (SE)	759	8	380146 389017
139	Points of Interest - Commercial Services Name: J & M Autos Location: 215 Park Road, Timperley, Altrincham, WA15 6UD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	738	8	378936 389128
139	Points of Interest - Commercial Services Name: J & M Autos Location: 215 Park Road, Timperley, Altrincham, WA15 6UD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	739	8	378936 389128

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	Points of Interest - Commercial Services Name: Cheshire Valeting Services Location: 2 Bedford Court, Timperley, Altrincham, WA15 7XQ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7SE (SW)	755	8	379047 388986
140	Points of Interest - Commercial Services Name: Cheshire Valeting Services Location: 2 Bedford Court, Timperley, Altrincham, WA15 7XQ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7SE (SW)	755	8	379047 388986
141	Points of Interest - Commercial Services Name: Bermuda Forwarders Wlg Location: Unit A2-A3 Southmoor Business Park, Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9RA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9SW (SE)	779	8	380145 388991
141	Points of Interest - Commercial Services Name: X-pand Location: Unit A3, Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9XS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9SW (SE)	797	8	380147 388970
141	Points of Interest - Commercial Services Name: Hay World Cargo Ltd Location: Unit A3 Southmoor Business Park, Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9RA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9SW (SE)	798	8	380147 388969
142	Points of Interest - Commercial Services Name: Coolcar Mobile Air Conditioning Location: 16 Denson Road, Timperley, Altrincham, WA15 6EB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	790	8	378689 389555
142	Points of Interest - Commercial Services Name: Mirror Finish Location: 4 Denson Road, Timperley, Altrincham, WA15 6EB Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12SW (W)	821	8	378653 389580
143	Points of Interest - Commercial Services Name: A Class Valeting Location: 16 Marthall Drive, Sale, M33 2XP Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A19NW (NE)	829	8	380078 390470
143	Points of Interest - Commercial Services Name: A Class Valeting Location: 16 Marthall Drive, Sale, M33 2XP Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A19NW (NE)	829	8	380078 390470
144	Points of Interest - Commercial Services Name: Benson Transport Ltd Location: 13 Pollen Close, Sale, M33 3LS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NW (N)	834	8	379555 390614
145	Points of Interest - Commercial Services Name: D S V Location: Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9ET Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NE (SE)	836	8	380276 389024

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
145	Points of Interest - Commercial Services Name: Frans Maas (UK) Ltd Location: Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9ET Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9SE (SE)	886	8	380281 388963
145	Points of Interest - Commercial Services Name: D S V Road Holding Ltd Location: Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9ET Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9SE (SE)	886	8	380281 388963
146	Points of Interest - Commercial Services Name: Mr Patrick Toner Location: 56 Amberwood Drive, Manchester, M23 9NZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SE (S)	847	8	379928 388786
147	Points of Interest - Commercial Services Name: Keystone Castor Company Location: Unit 2b Paul House, Stockport Road, Timperley, Altrincham, WA15 7UQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NW (SW)	856	8	378882 389007
148	Points of Interest - Commercial Services Name: Altrincham Vehicle Inspections Location: 12 Adlington Close, Timperley, Altrincham, WA15 7EF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	882	8	379832 388715
149	Points of Interest - Commercial Services Name: Geomet Recycling Ltd Location: 12 Swaylands Drive, Sale, M33 3RR Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A17SW (NW)	909	8	378750 390247
150	Points of Interest - Commercial Services Name: The Car Centre Location: 34 Cherry Tree Road, Manchester, M23 9BX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15NW (E)	1000	8	380674 389950
151	Points of Interest - Manufacturing and Production Name: The Oaks Business Park Location: M23 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	441	8	380134 389800
152	Points of Interest - Manufacturing and Production Name: Works Location: M23 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	608	8	380271 389906
152	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	613	8	380276 389907
153	Points of Interest - Public Infrastructure Name: Tesco Petrol Station Location: Altrincham Road Baguley Manchester, Manchester, M23 9TJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	621	8	380201 389255
153	Points of Interest - Public Infrastructure Name: Tesco Baguley Extra Location: Altrincham Road, Baguley, Manchester, M23 9TJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	624	8	380204 389255

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	Points of Interest - Public Infrastructure Name: City Centre Cruises Location: 14 Falterley Road, Manchester, M23 9BR Category: Water Class Code: Rivers and Canal Organisations and Infrastructure Positional Accuracy: Positioned to address or location	A14NE (E)	893	8	380562 389948
155	Points of Interest - Public Infrastructure Name: Arriva Location: Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9ET Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A9SW (SE)	907	8	380151 388840
155	Points of Interest - Public Infrastructure Name: Arriva North West Location: Greeba Road, Roundthorn Industrial Estate, Manchester, M23 9ET Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A9SW (SE)	907	8	380151 388840
156	Points of Interest - Public Infrastructure Name: Shell Baguley Location: Altrincham Road, Baguley, Manchester, M23 9AA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14SE (E)	928	8	380596 389342
156	Points of Interest - Public Infrastructure Name: Shell Service Station Location: Altrincham Road, Manchester, M23 9AA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14SE (E)	928	8	380596 389342
156	Points of Interest - Public Infrastructure Name: Shell Baguley Location: Altrincham Road, Manchester, Lancashire, M23 9AA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14SE (E)	928	8	380596 389342
156	Points of Interest - Public Infrastructure Name: Shell Baguley Location: Altrincham Road, Baguley, Manchester, Lancashire, M23 9AA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14SE (E)	928	8	380596 389342
157	Points of Interest - Recreational and Environmental Name: Playground Location: Chesterton Road, M23 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13SE (SE)	201	8	379848 389494
157	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	A13SE (SE)	202	8	379851 389494
157	Points of Interest - Recreational and Environmental Name: Playground Location: Chesterton Road, M23 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13SE (SE)	202	8	379851 389495
158	Points of Interest - Recreational and Environmental Name: Playground Location: Fairlywell Road, WA15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	532	8	378939 389621
158	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	A12SE (W)	533	8	378939 389620

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	Points of Interest - Recreational and Environmental Name: Playground Location: Shaftesbury Avenue, WA15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8NW (S)	533	8	379354 389065
159	Points of Interest - Recreational and Environmental Name: Playground Location: Hulme Drive, WA15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8NW (SW)	563	8	379306 389051
160	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	A7NW (SW)	814	8	378836 389141
160	Points of Interest - Recreational and Environmental Name: Playground Location: Park Road, WA15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	814	8	378836 389141

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Cheshire East Council - Environmental Health Department Stockport Metropolitan Borough Council - Environment Team (Land & Water) Macclesfield Borough Council (now part of Cheshire East Council) - Health and Public Safety Environment Agency - Head Office Trafford Metropolitan Borough Council - Renewal and Environmental Protection Manchester City Council - Environmental Health Department	April 2014 December 2014 July 2008 June 2020 November 2013 September 2014	Annually Annual Rolling Update Not Applicable Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	April 2021	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - North West Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - North West Region	April 2021	Quarterly
Local Authority Integrated Pollution Prevention And Control Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Trafford Metropolitan Borough Council - Environmental Health Department Cheshire East Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2009 October 2014 October 2014 September 2014 September 2014	Not Applicable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department Trafford Metropolitan Borough Council - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Manchester City Council - Environmental Health Department Cheshire East Council - Environmental Health Department	February 2009 July 2015 October 2014 September 2014 September 2014	Not Applicable Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually
Local Authority Pollution Prevention and Control Enforcements Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Trafford Metropolitan Borough Council - Environmental Health Department Cheshire East Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2009 October 2014 October 2014 September 2014 September 2014	Not Applicable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	January 2021	
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - North West Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually

Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	January 2021	Quarterly
Water Abstractions Environment Agency - North West Region	January 2021	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	March 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	March 2021	Quarterly
Flood Defences Environment Agency - Head Office	March 2021	Quarterly
OS Water Network Lines Ordnance Survey	September 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

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	May 2021	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - South Area	April 2021	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area	April 2021	Quarterly
Local Authority Landfill Coverage Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department Manchester City Council - Planning Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Trafford Metropolitan Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department Manchester City Council - Planning Department Stockport Metropolitan Borough Council - Environmental Health Department, EEDD Trafford Metropolitan Borough Council - Environmental Health Department	February 2005 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Trafford Metropolitan Borough Council Macclesfield Borough Council (now part of Cheshire East Council) - Planning Department Cheshire East Council - Planning Department Manchester City Council - Planning Department Stockport Metropolitan Borough Council - Environment and Economic Development Cheshire County Council (now part of Cheshire East Council) - Planning Department	April 2016 December 2008 February 2016 February 2016 February 2016 July 2008	Variable Not Applicable Variable Variable Variable Annual Rolling Update
Planning Hazardous Substance Consents Trafford Metropolitan Borough Council Macclesfield Borough Council (now part of Cheshire East Council) - Planning Department Cheshire East Council - Planning Department Manchester City Council - Planning Department Stockport Metropolitan Borough Council - Environment and Economic Development Cheshire County Council (now part of Cheshire East Council) - Planning Department	April 2016 December 2008 February 2016 February 2016 February 2016 July 2008	Variable Not Applicable Variable Variable Variable 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	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2020	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2021	Quarterly
Gas Pipelines National Grid	January 2021	
Points of Interest - Commercial Services PointX	March 2021	Quarterly
Points of Interest - Education and Health PointX	March 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2021	Quarterly
Points of Interest - Public Infrastructure PointX	March 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2021	Quarterly
Underground Electrical Cables National Grid	May 2021	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Cheshire East Council - Planning Department Macclesfield Borough Council (now part of Cheshire East Council) Manchester City Council Stockport Metropolitan Borough Council Trafford Metropolitan Borough Council	June 2020 June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified As notified
Areas of Unadopted Green Belt Cheshire East Council - Planning Department Macclesfield Borough Council (now part of Cheshire East Council) Manchester City Council Stockport Metropolitan Borough Council Trafford Metropolitan Borough Council	June 2020 June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Manchester City Council - Environmental Health Department PO Box 463, Town Hall Extension, Albert Square, Manchester, Greater Manchester, M60 3NY	Telephone: 0161 234 4884 / 234 4873. Fax: 0161 234 4508 Website: www.manchester.gov.uk
3	Trafford Metropolitan Borough Council - Environmental Health Department P O Box 14, Trafford Town Hall, Talbot Road, Stretford, Greater Manchester, M32 0YJ	Telephone: 0161 912 4566 Fax: 0161 873 7783 Website: www.trafford.gov.uk
4	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
5	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
6	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
7	Manchester City Council - Planning Department Town Hall, Manchester, Greater Manchester, M60 2LA	Telephone: 0161 234 5000 Fax: 0161 234 4508 Website: www.manchester.gov.uk
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	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
10	Manchester City Council Town Hall, Albert Square, Manchester, Greater Manchester, M60 2JT	Telephone: 0161 234 5000 Fax: 0161 234 4508 Website: www.manchester.gov.uk
11	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

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
- 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 (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

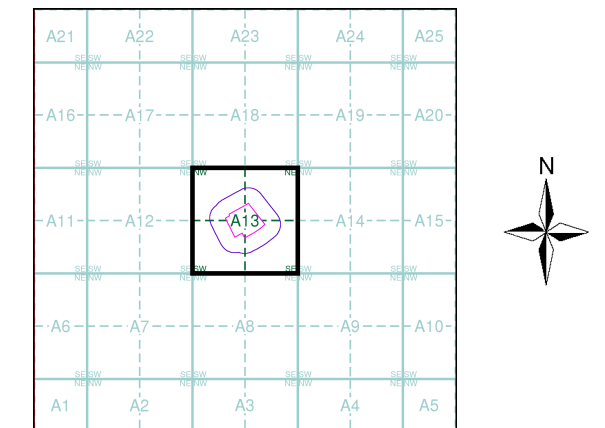
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13

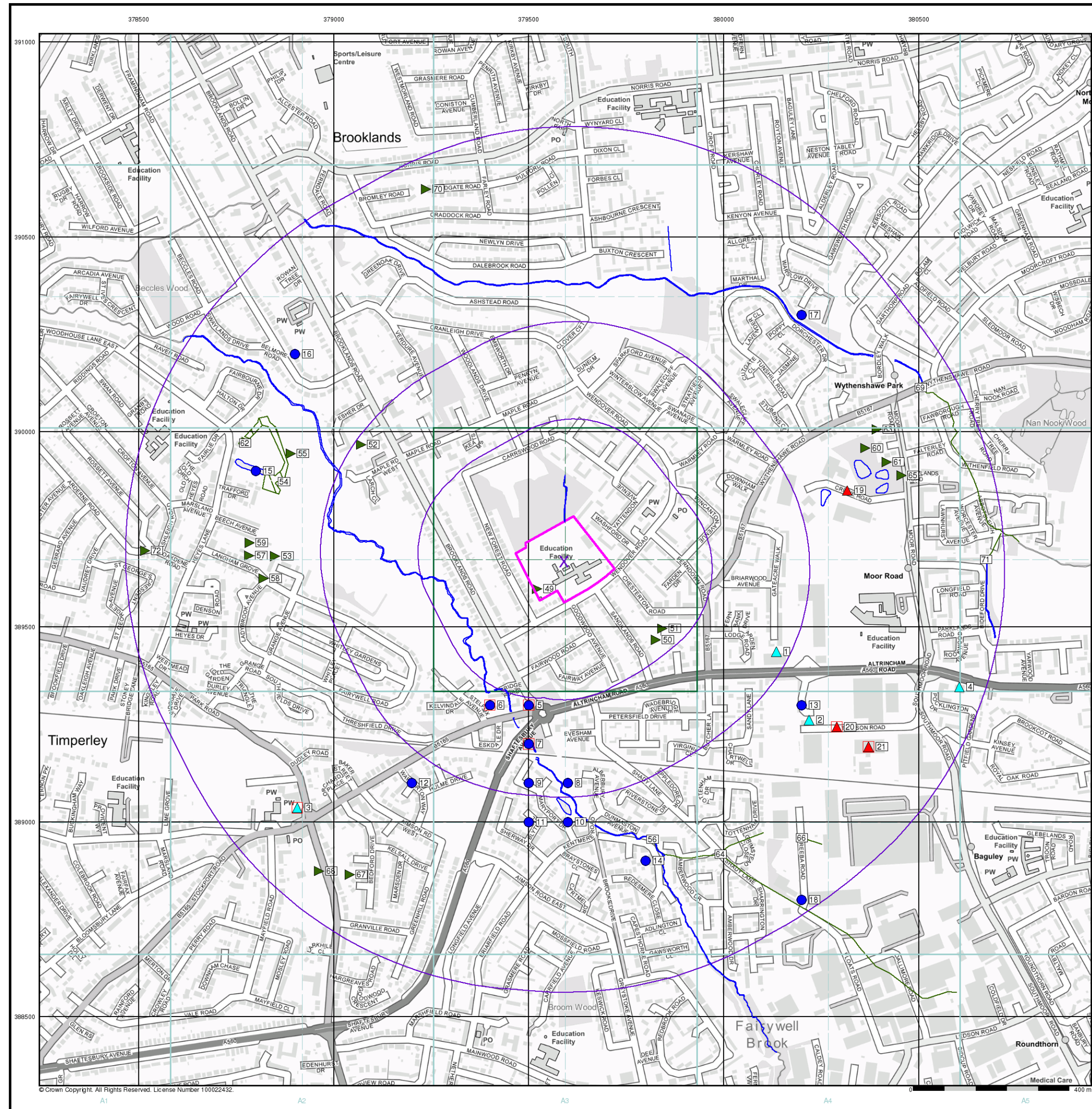


Order Details

Order Number: 279317373_1_1
Customer Ref: 2548 TG
National Grid Reference: 379590, 389670
Slice: A
Site Area (Ha): 3.24
Plot Buffer (m): 100

Site Details

Sandilands Primary School, Wendover Road, MANCHESTER, M23 9JX



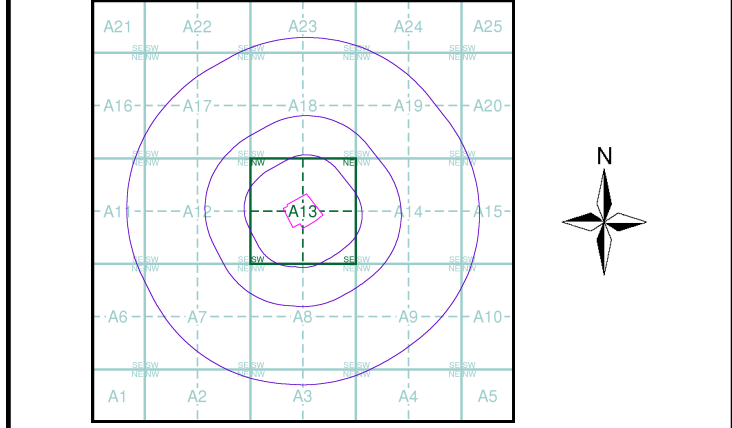
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Envirocheck®

LANDMARK INFORMATION GROUP®

- 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
 - 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 (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

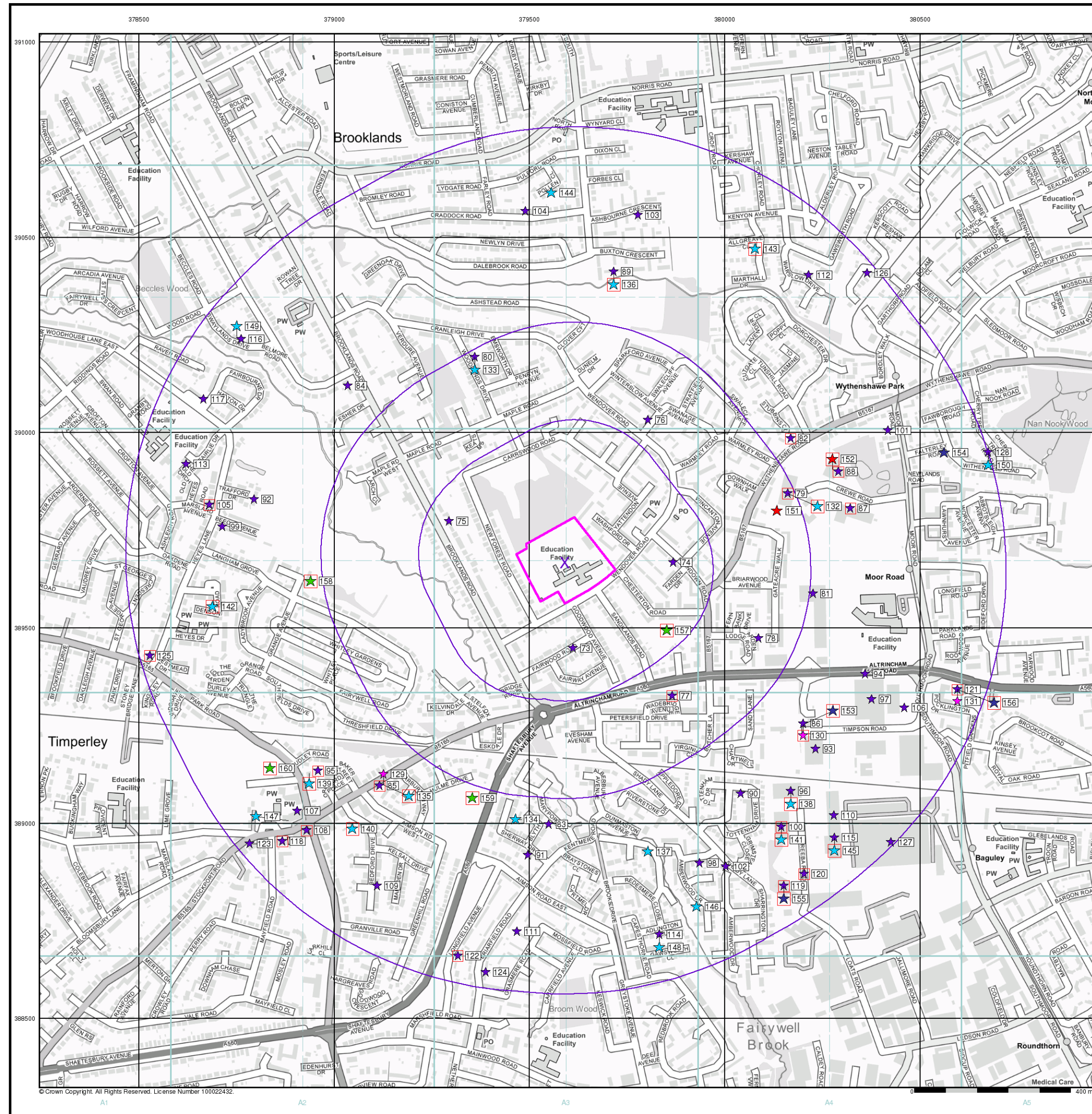
Order Number: 279317373_1_1
Customer Ref: 2548 TG
National Grid Reference: 379590, 389670
Slice: A
Site Area (Ha): 3.24
Search Buffer (m): 1000

Site Details

Sandilands Primary School, Wendover Road, MANCHESTER, M23 9JX

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
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Industrial Land Use Map

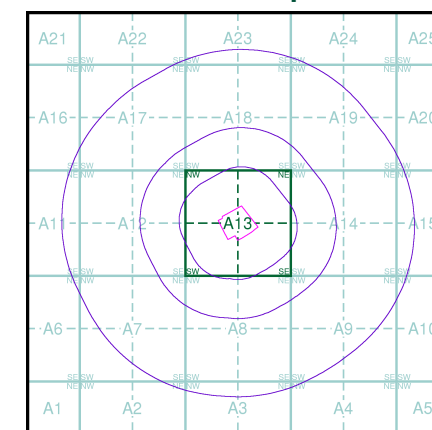
General

- 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

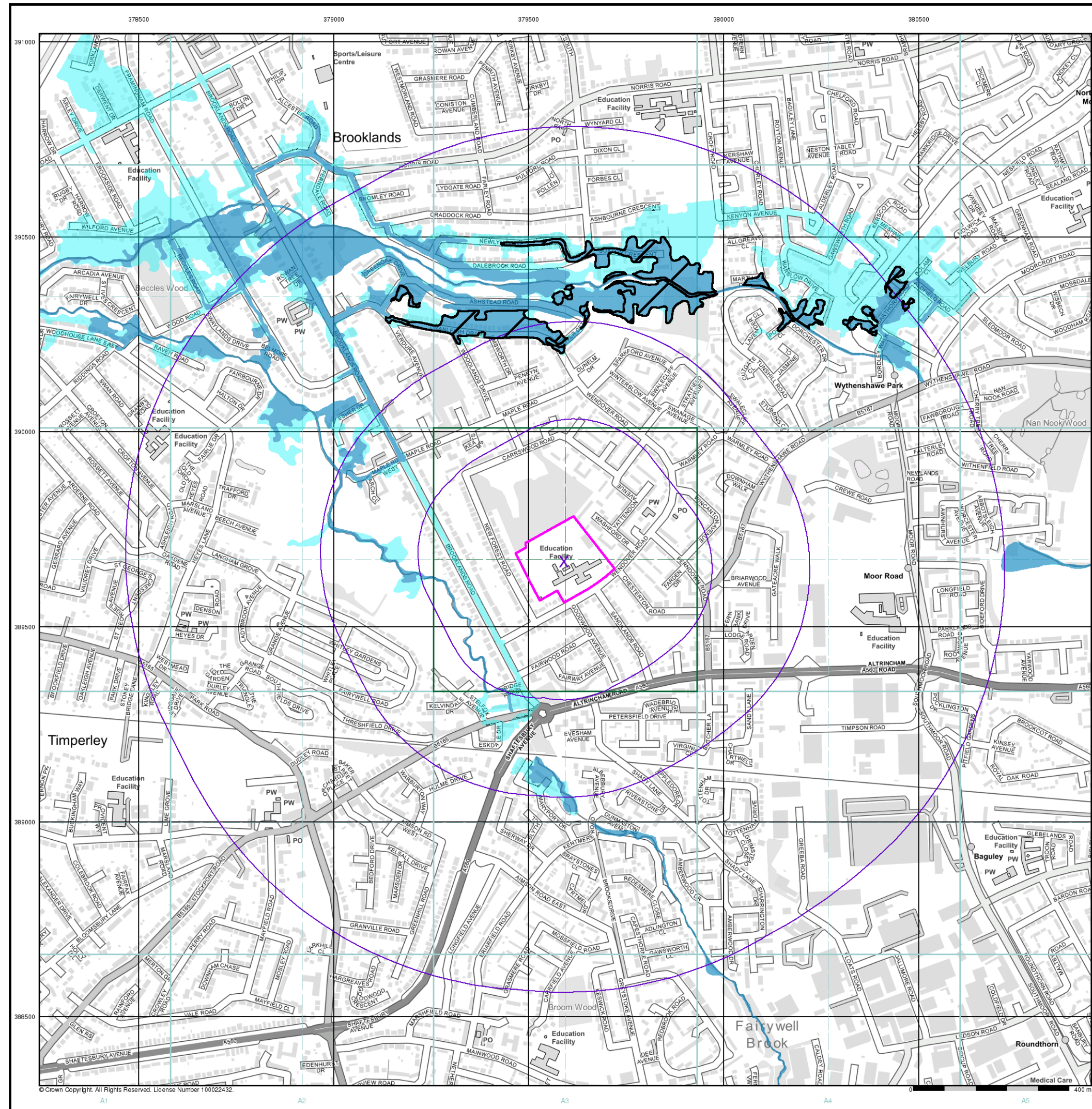
Order Number: 279317373_1_1
Customer Ref: 2548 TG
National Grid Reference: 379590, 389670
Slice: A
Site Area (Ha): 3.24
Search Buffer (m): 1000

Site Details

Sandilands Primary School, Wendover Road, MANCHESTER, M23 9JX

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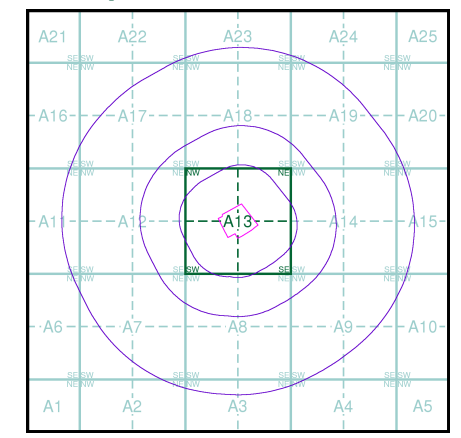
General

- 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

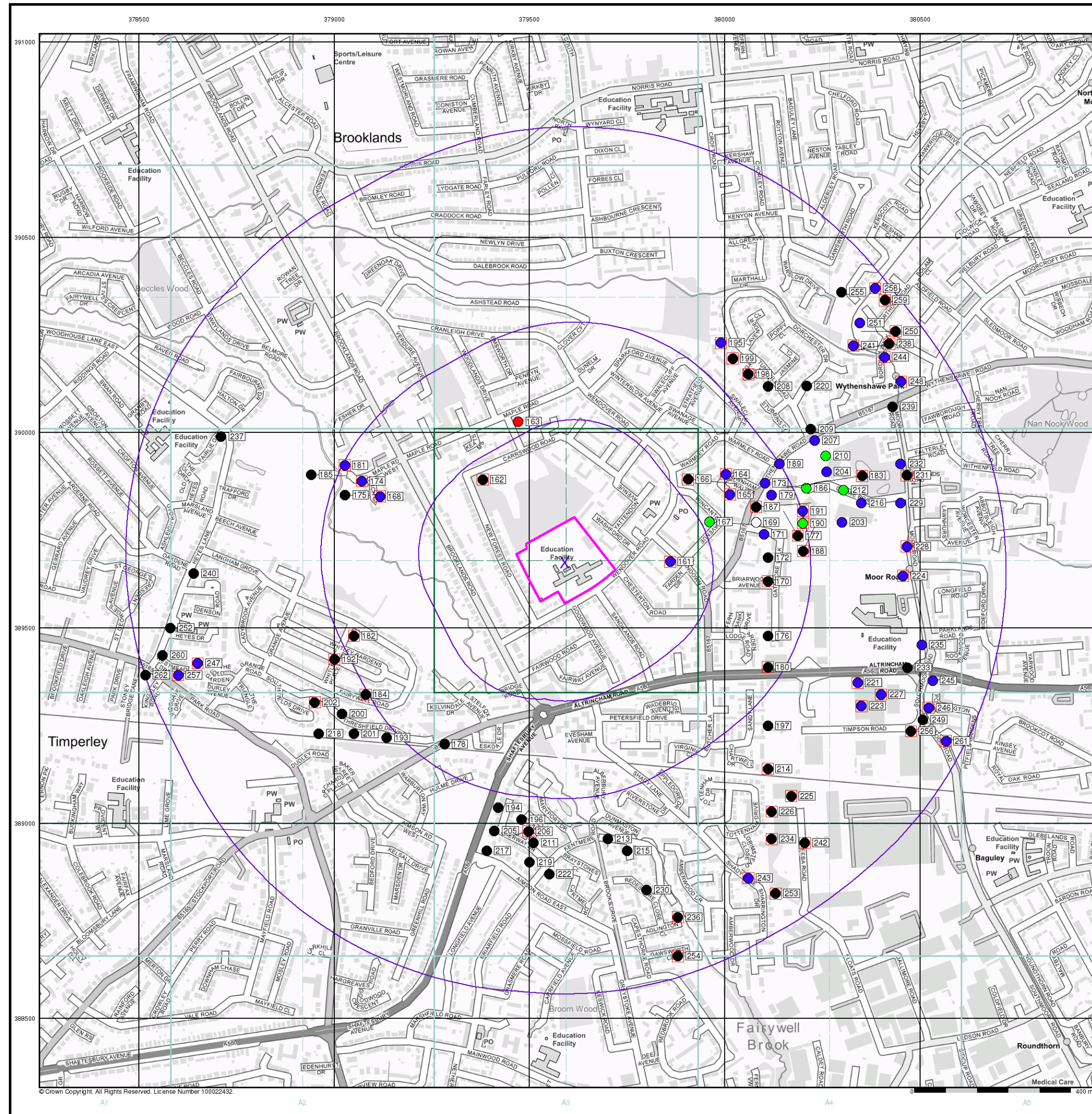
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General

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

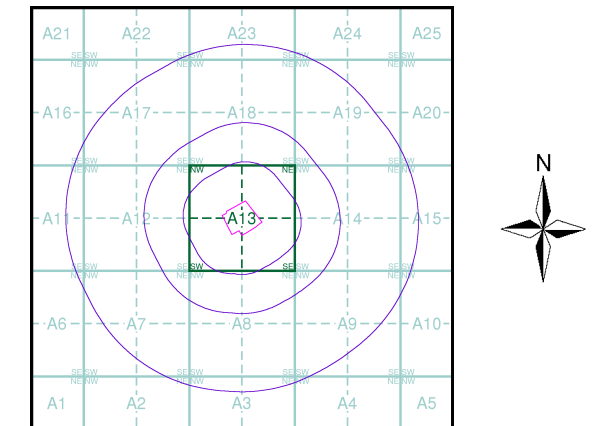
Agency and Hydrological (Boreholes)

- 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

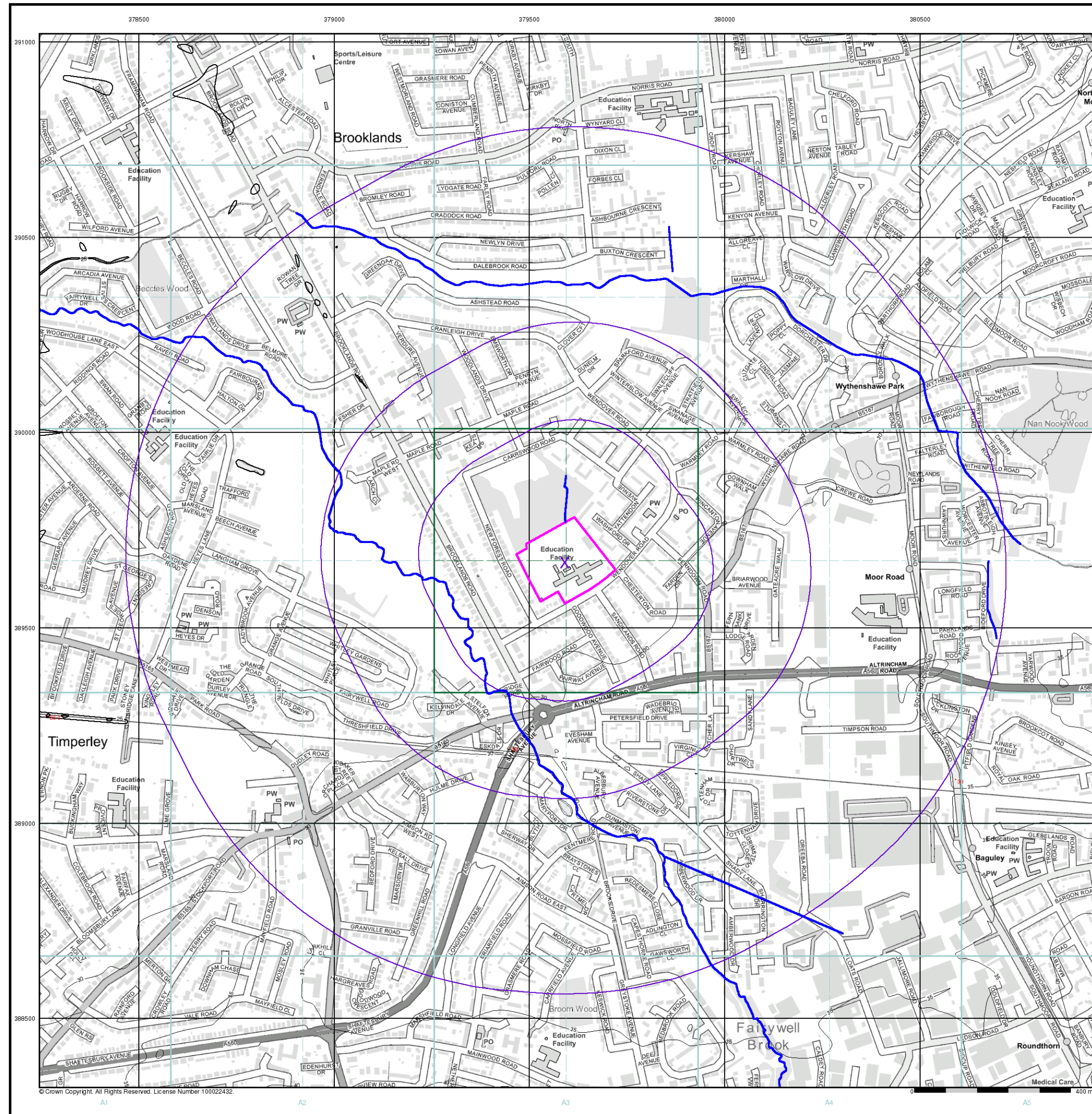
Order Number: 279317373_1_1
Customer Ref: 2548 TG
National Grid Reference: 379590, 389670
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General

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

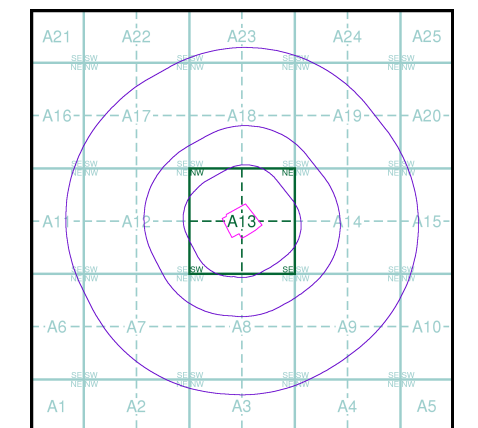
OS Water Network Data

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

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

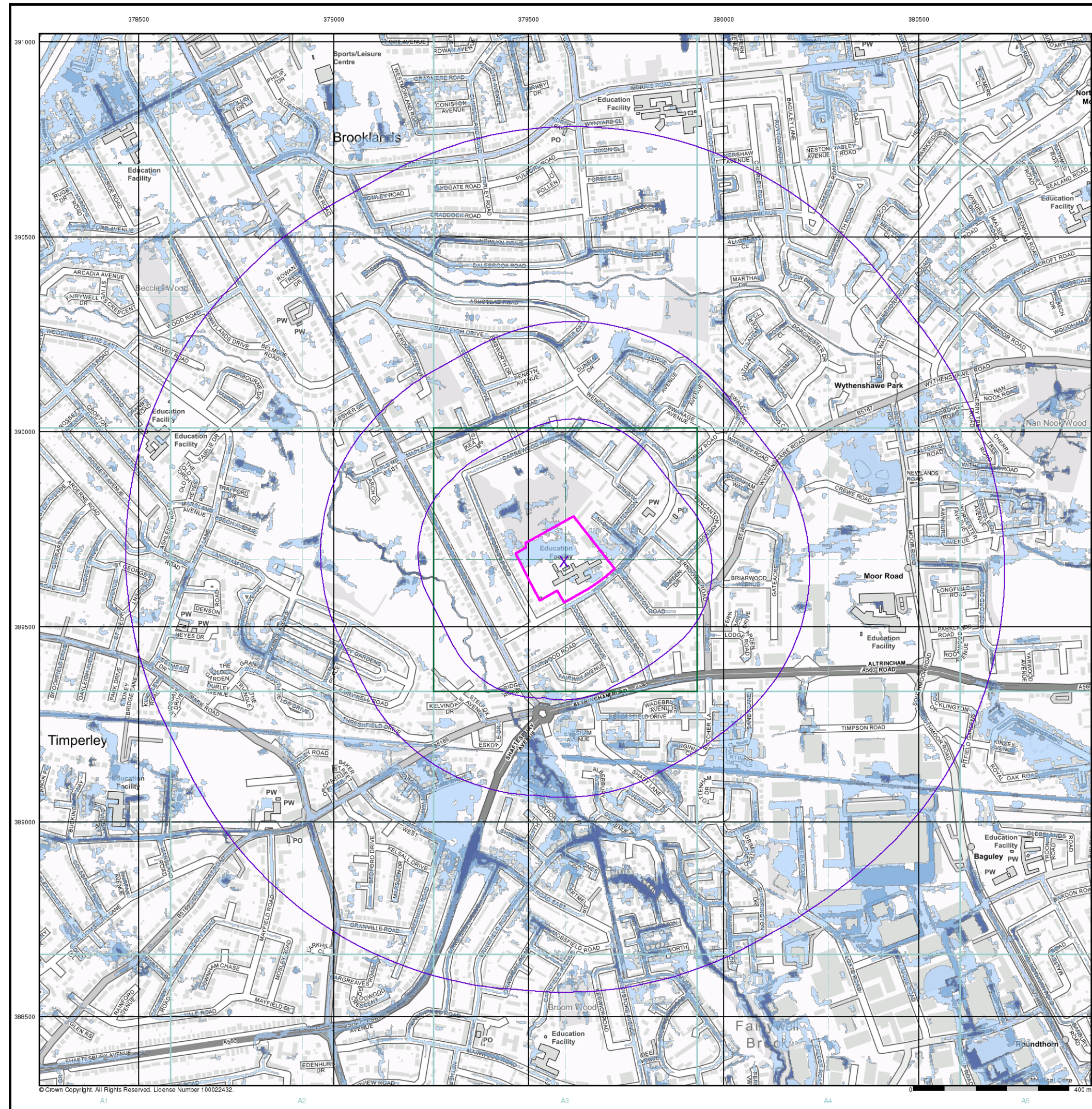
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General

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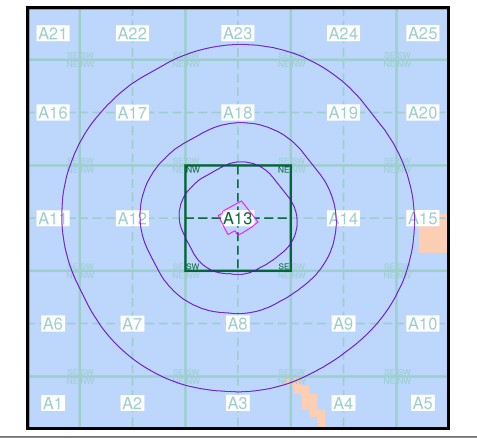
Risk of Flooding from Surface Water

- 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

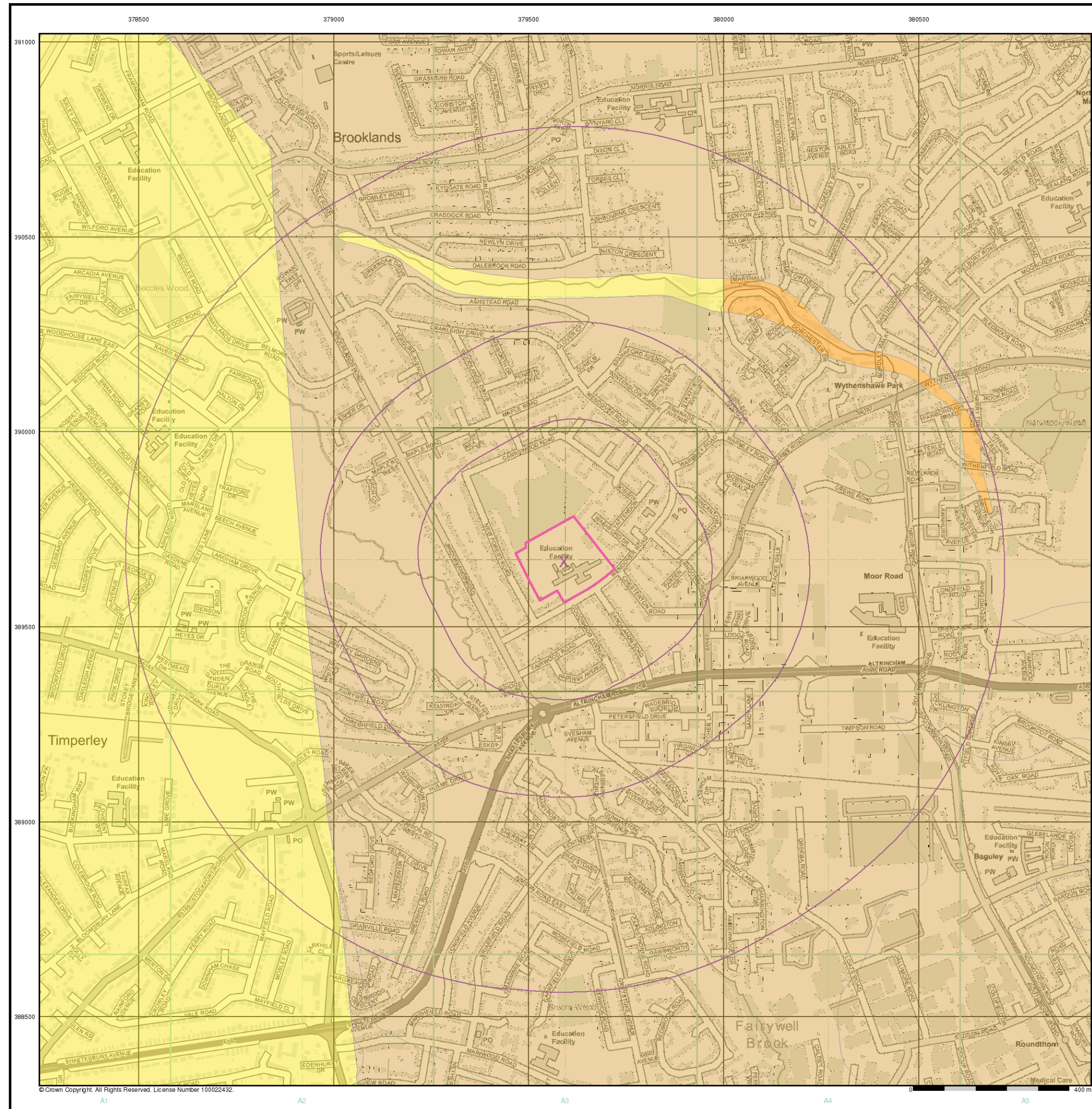


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Order Number: 279317373_1_1
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Site Details

Sandilands Primary School, Wendover Road, MANCHESTER, M23 9JX



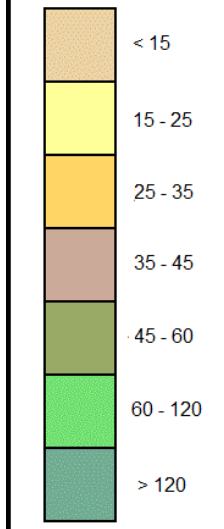
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General

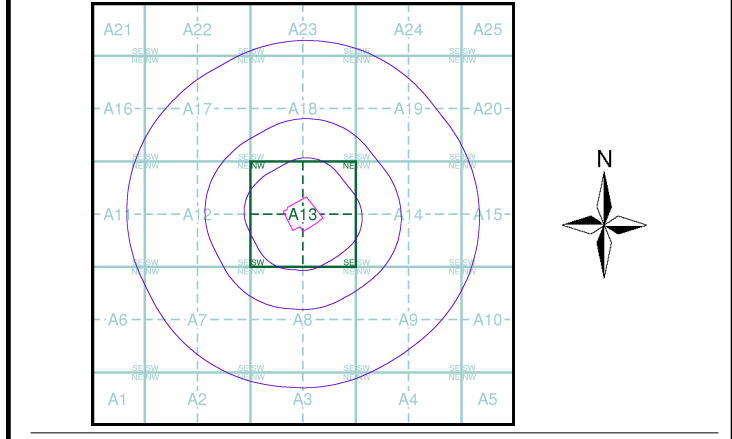
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

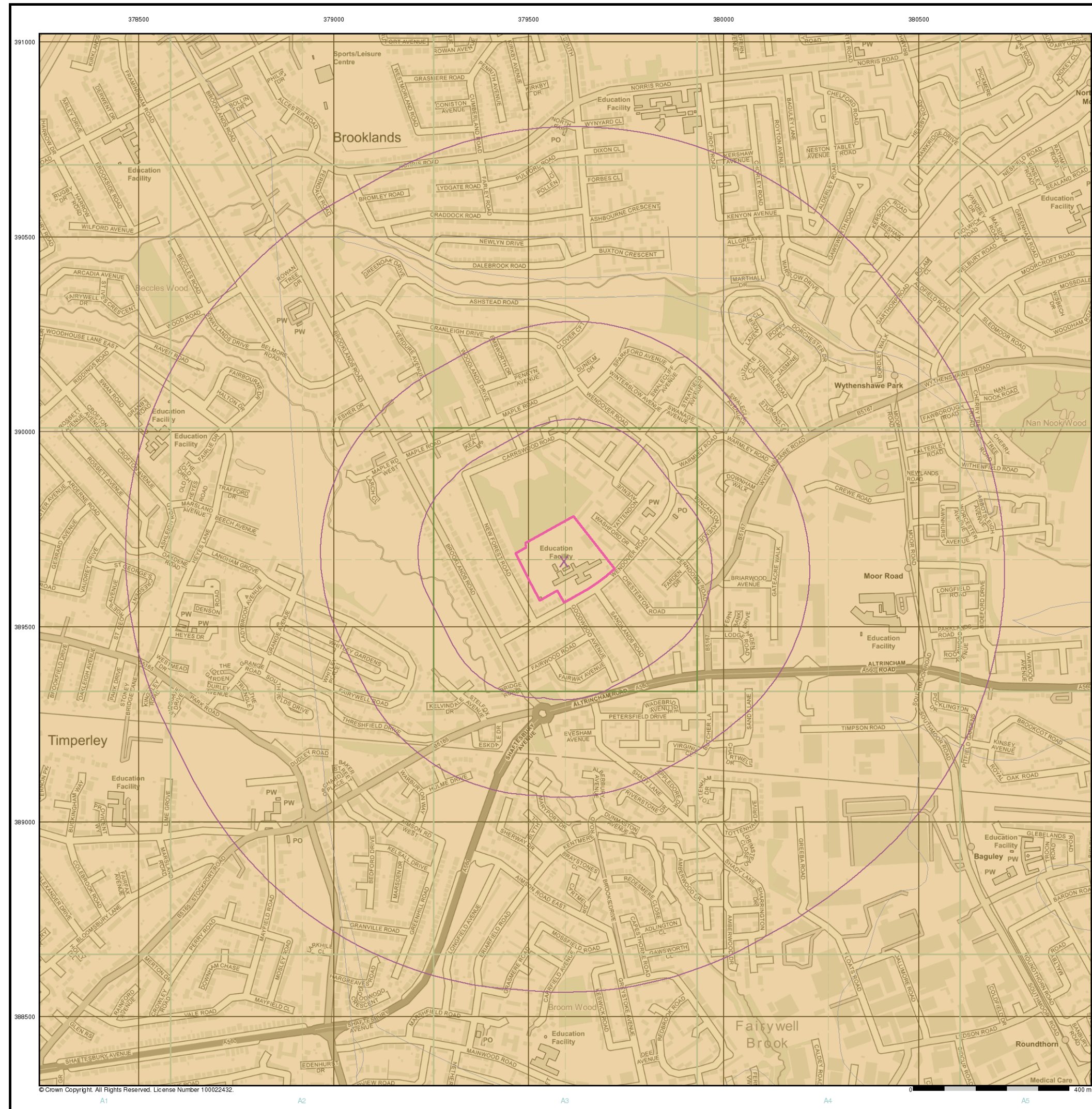


Order Details

Order Details: 279317373_1_1
Customer Ref: 2548 TG
National Grid Reference: 379590, 389670
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Site Details

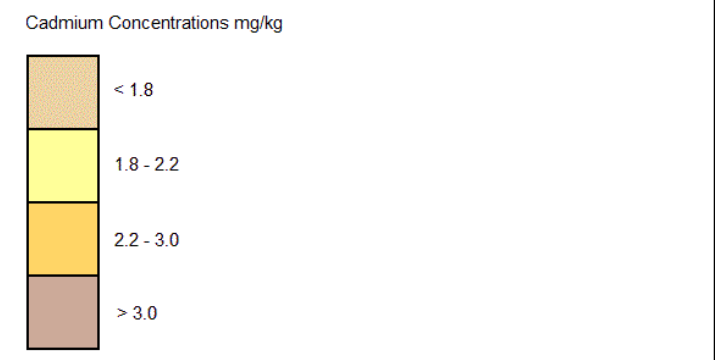
Sandilands Primary School, Wendover Road, MANCHESTER, M23 9JX



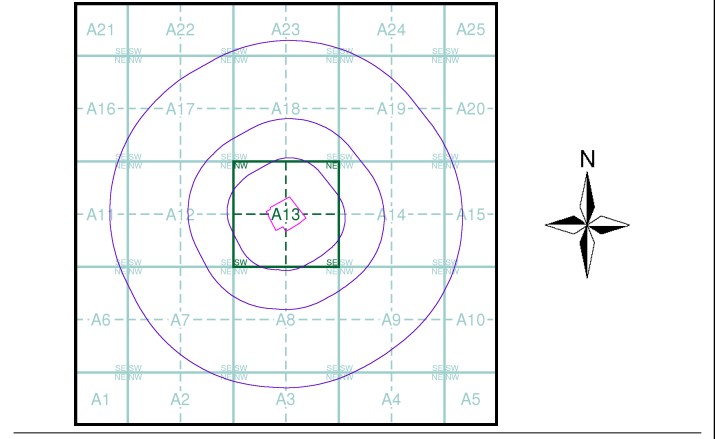
General

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

Estimated Soil Chemistry Cadmium



Estimated Soil Chemistry Cadmium - Slice A

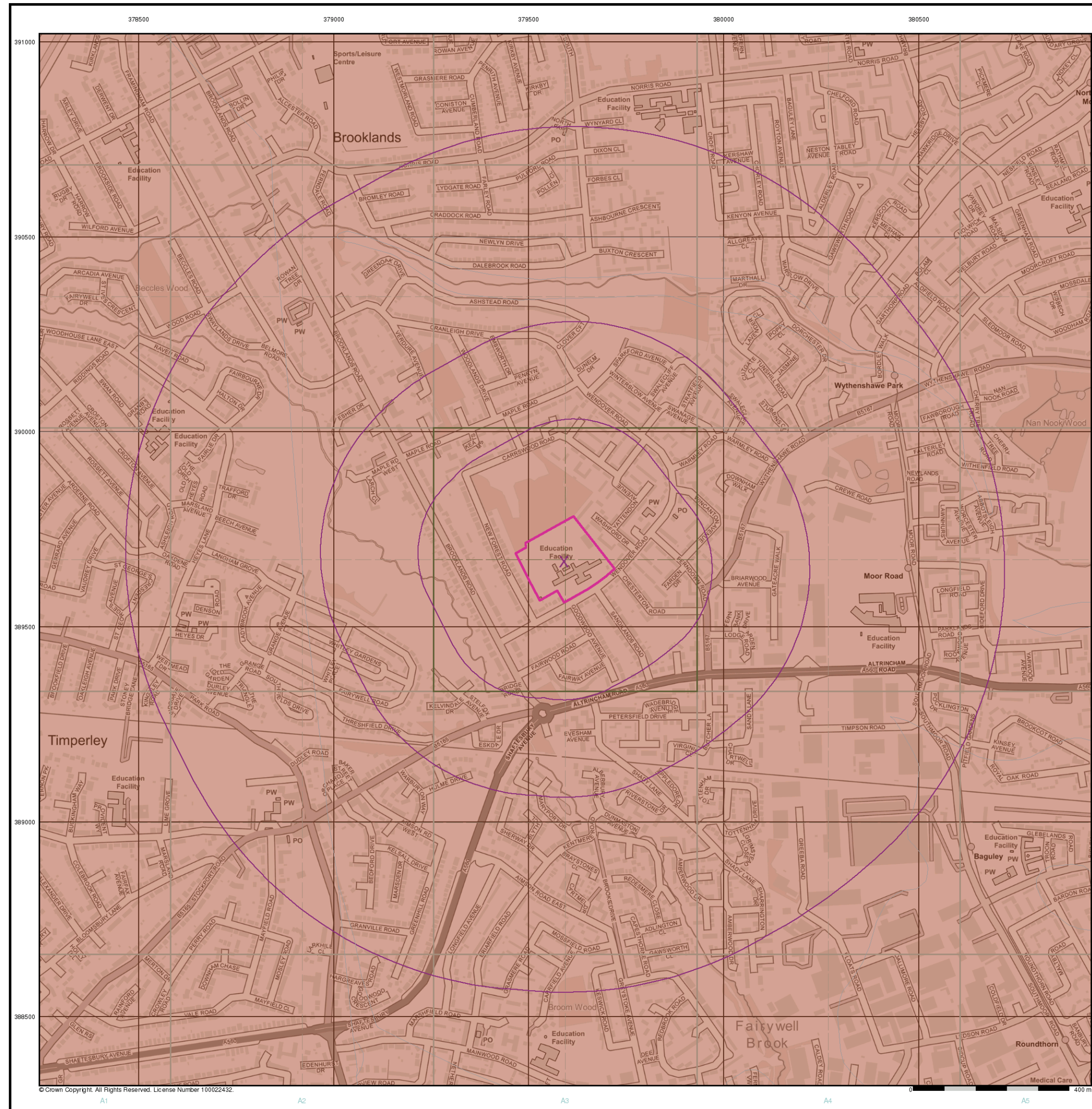


Order Details

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Site Details

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General

Specified Site Specified Buffer(s) 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:	279317373_1_1
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Slice:	A
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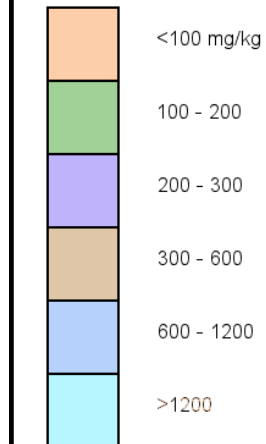
A Landmark Information Group Service v50.0 25-May-2021 Page 3 of 5

General

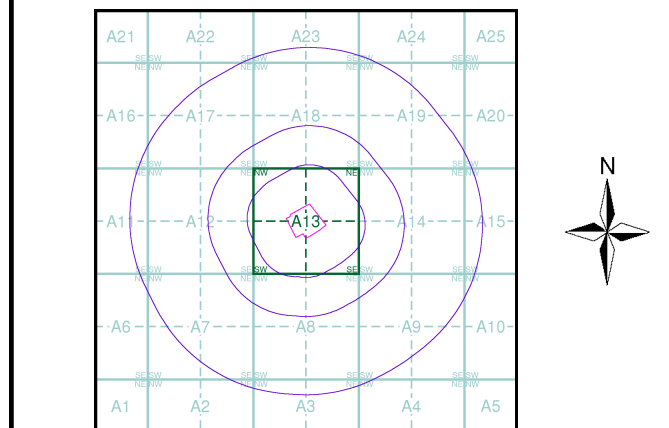
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A

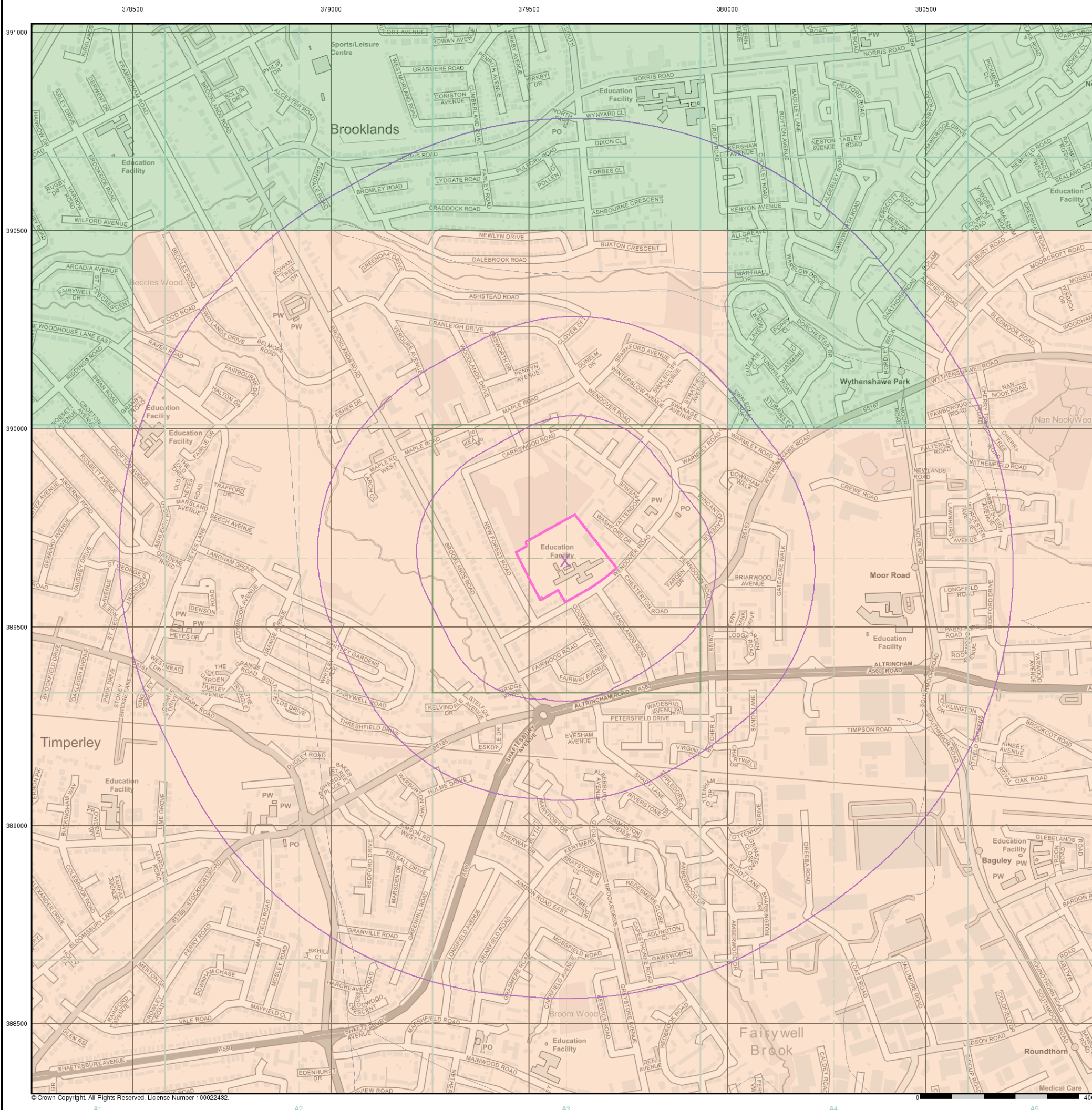


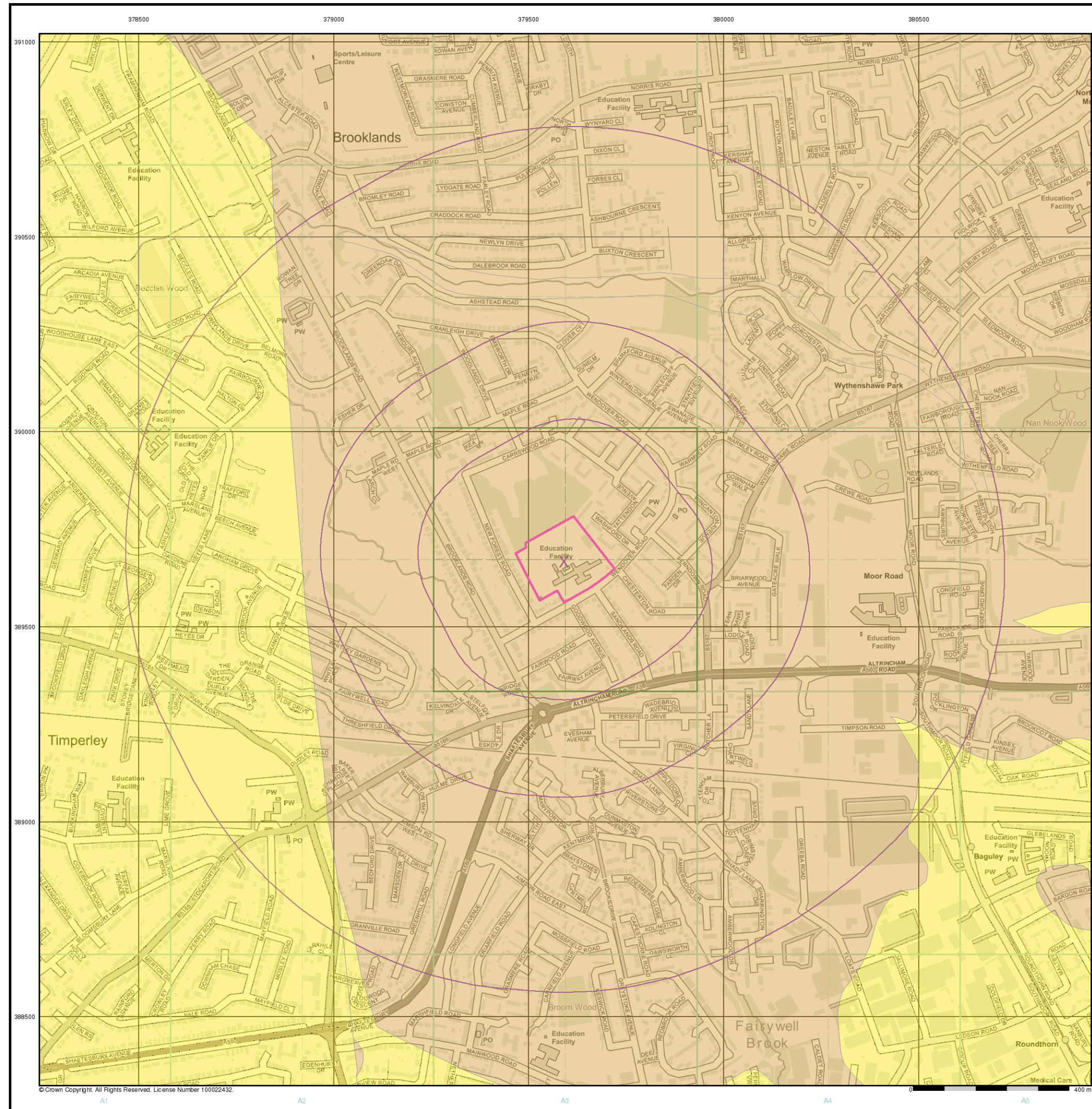
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General

📍 Specified Site 📏 Specified Buffer(s) ✕ 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

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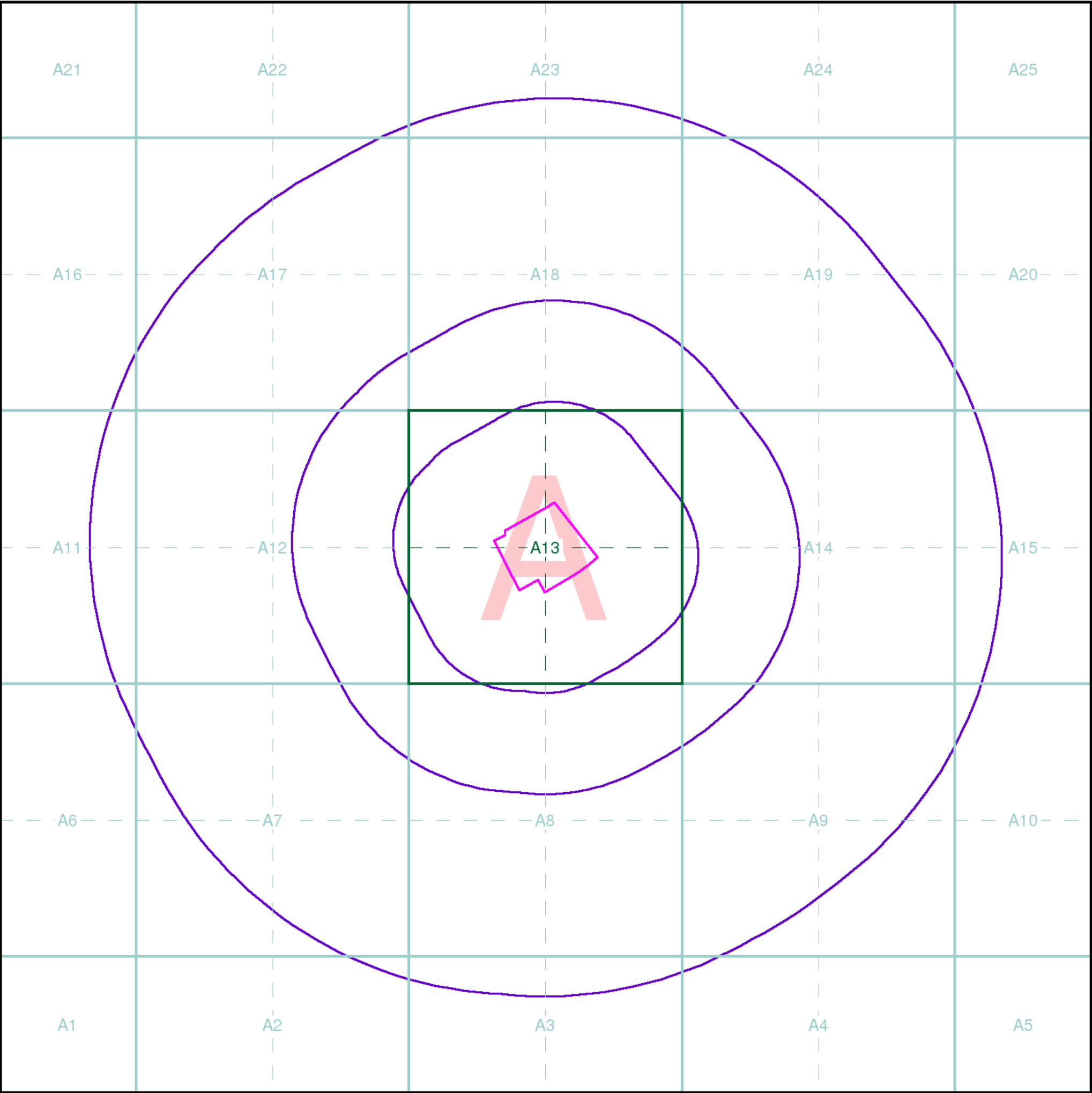
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Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr M Scott, GroundSolve Ltd, Unit 1, Well House Barns,
Chester Road, Bretton, Flintshire, CH4 0DH

Order Details

Order Number: 279317373_1_1
Customer Ref: 2548 TG
National Grid Reference: 379590, 389670
Site Area (Ha): 3.24
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Site Details

Sandilands Primary School, Wendover Road, MANCHESTER,
M23 9JX

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APPENDIX II:

STAGE 1 PRELIMINARY UXO RISK ASSESSMENT

1ST HORIZON

The Old Pop Factory, 88-90 High Street, Dodworth, Barnsley S75 3RQ



1ST HORIZON

INTRODUCTION

The Stage 1 Preliminary Risk Assessment is an initial screening assessment designed to highlight any sources of unexploded ordnance (UXO) with the potential to contaminate a given site.

The aim of the Stage 1 assessment is to identify or discount the need for further detailed research - a Stage 2 Detailed UXO Risk Assessment.

This desktop assessment has been researched and written by a dedicated Researcher / Risk Assessor and produced in accordance with the CIRIA C681 Guidelines: 'Unexploded Ordnance, a Guide for the Construction Industry' (published in 2009).

In preparation for this assessment, original wartime records, historic OS mapping and the *Brimstone UXO Sources Database* have been reviewed. The latter incorporates multiple datasets plotting the positions of a variety of domestic military sites and confirmed historic German bombing targets.

The Stage 1 Preliminary Risk Assessment considers the following:

1. The Proposed Works
2. Enemy Action during WWI and WWII
3. British / Allied Military Activity
4. Historic Site Occupancy
5. Risk Mitigating Factors

THE SITE

The Site (centred on the National Grid Ref: SJ 79567 89681) is located in Timperley, within the borough of Trafford, Greater Manchester, approximately 750m west of Moor Road railway station.

The northern section comprises a grass playing field associated with Sandilands School. The eastern section comprises a single storey day nursery and hard surfacing. The southern section comprises a large school building, a hard surfaced playground, car park and pathways, parcels of grass and other infrastructure associated with the school.

It is bound to the north by dense mature vegetation, to the east by residential properties on Washford Drive, to the south by Wendover Road and to the west by residential properties on New Forest Road.



THE PROPOSED WORKS

An SI is proposed, comprising windowless sampling to a depth of 5m bgl.

Development works comprise the construction of a single storey replacement school building. NB: the client has indicated that no further details are currently available.

ENEMY ACTION DURING WWI AND WWII

Potential Source of UXO	Significant?	Details	
WWI German Bombing	✗	No raids affected Manchester during WWI.	
WWII German Bombing	✓	British District Bombing Density Statistics	The Site is located on the border of the WWII-era County Borough of Manchester, which sustained 27 bombs / 1,000 acres, a low-to-moderate bombing density and the Municipal Borough of Altrincham, which sustained 29.1 bombs / 1,000 acres, a low-to-moderate bombing density.

		Evidence of bomb strikes / damage	No anecdotal evidence of bombing within 500m identified. No historically mapped evidence of damage within 500m identified.
		Local Bombing Decoy Sites	None within a significant distance of the Site. The closest was located approximately 4.7km south-east of the Site.
		Local German Bombing Targets	No confirmed primary Luftwaffe bombing targets in the vicinity. Anecdotal evidence suggests that Broadheath industrial estate, approximately 2.8km west of the Site, was targeted. Moor Road, Wythenshawe Park and Timperley railway stations in the Site's wider surrounds may have been identified as targets of opportunity.
WWII German Cross Channel Artillery Shelling	✘	n/a	

BRITISH / ALLIED MILITARY ACTIVITY

Potential Source of UXO	Significant?	Details
WWII Home Guard (HG) activity	✘/✓	Soldiers of the 1 st and 2 nd Cheshire (Altrincham) Battalions will have been active locally during WWII. The possibility that the site was accessed by armed HG troops on patrol cannot be discounted at this stage.
Site requisitioned for wartime military use	✘/✓	No such evidence found at this stage. However, the possibility that the Site was requisitioned for temporary wartime use cannot be ruled out entirely (e.g. tented military camp, LAA gun battery, searchlight battery, RAF barrage balloon site).
Existing or historic Army or RAF training area / weapons range	✘	n/a
Existing or historic military bases and other installations	✘	n/a
Existing or historic munitions or explosives factories	✘	n/a
Existing or historic military storage depots	✘	n/a
Existing or historic military defensive fortifications	✘	n/a
WWII light and / or heavy anti-aircraft (LAA and HAA) fire	✓	28 permanent HAA batteries were active within range of the Site during WWII. LAA guns likely defended vulnerable points within the city too. Luftwaffe activity in the region was relatively frequent. It is possible that an unexploded AA shell struck the Site.
WWII pipe-mined locations and beach minefields	✘	n/a

SITE HISTORY

What was the Site occupancy historically, especially during WWI and WWII?	During WWII, the the Site comprised undeveloped ground. A pond was situated in the south-west.
---	--

RISK MITIGATING FACTORS

Post-conflict ground works	By 1956, Sandilands County Primary School had been constructed in the south of the Site. Two additional structures had been constructed in the east. By 1989, the school building had been expanded in the west. Hard surfaced ground was laid in locations throughout the southern extent of the Site; the exact date of these small scale developments is unknown. Due to the low-rise nature of the developments, the associated excavations for foundations were likely to shallow depths. No deep excavations of WWII-era soil are likely to have occurred.
----------------------------	--

Likelihood of UXO remaining	The risk associated with (any) very shallow and shallow buried UXO will have been partially mitigated. The risk associated with (any) deep buried UXO will have almost certainly remain unmitigated.
-----------------------------	--

CONCLUSIONS

German UXO:

- Although Altrincham was never the subject of a large-scale concentrated air raid, the surrounding area experienced numerous smaller scale attacks, largely due to its vulnerable position close to Manchester which contained numerous Luftwaffe targets.
- Furthermore, anecdotal evidence suggests a Luftwaffe target was located within 3km of the Site. Therefore, it is quite possible that wayward bombs (potential UXBs) were dropped in the immediate vicinity of the Site.
- As the Site comprised open ground, any UXB strike falling on Site could have easily occurred unobserved and remained undetected, its entry hole obscured by vegetation. Any potential UXB strike to the pond could have immediately become lost beneath the waterline. This ground cover also indicates that the Site would not have been frequently accessed.
- Post-conflict ground works likely only disturbed soil to shallow depths. As such, the risk associated with (any) deep buried UXO likely largely remains unmitigated.

British / Allied UXO:

- No evidence of significant military activity specifically on Site has been found and none is likely to have occurred.
- It is quite possible that an unexploded British AA shell struck the Site during WWII and remained obscured in vegetation. Any such UXO incident could have been overlooked and remained in-situ.

RECOMMENDATION(S)

SI Works	A Stage 2 Detailed Risk Assessment is not considered necessary prior to ground works commencing. However, the possibility of shallow buried UXO remaining on Site cannot be completely ruled out at desktop stage. Therefore, a UXO Safety Awareness Briefing to all personnel conducting ground works would be considered prudent.
Development Works	A Stage 2 Detailed Risk Assessment is recommended to elucidate the risk to the proposed works.



1ST HORIZON

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