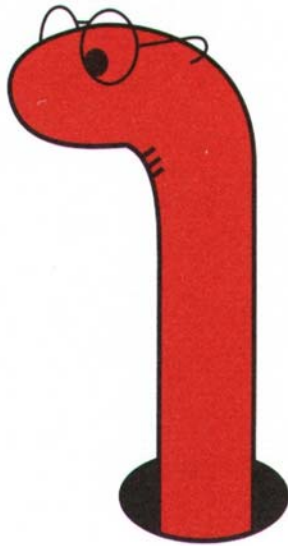


Electronic Report



WORMS EYE

Worms Eye Ltd
PO Box115
COLNE
BB9 4HS

01282 414649

info@wormseye.co.uk

Our Ref: Heywood Old Road/M24 4QG/2017
Date: 25 April 2022

Terry Connor
TEC Services
Unit 6, 3a Eagar Street
Manchester
M40 1EP

terenceconnor@outlook.com

PROPOSED APARTMENTS

342 HEYWOOD OLD ROAD, MIDDLETON, MANCHESTER, M24 4QG **PRELIMINARY RISK ASSESSMENT (DESK STUDY) – Updated April 2022**

INTRODUCTION

A residential development is proposed. The objective is to carry out a Preliminary Risk Assessment to consider contamination, landfill gas and geotechnical issues. This is an updated version of our report dated 27/9/17.

SITE DESCRIPTION

The site is irregular shaped, about 47 by 43m, located to the east of Heywood Old Road in Middleton and at OS Grid Reference 384445, 406609. In 2017, the site was a fire damaged pub (brick and slate built), with adjacent landscaping, and carparks to the east, southeast and south. Reinspected on 12/4/22 there have been no significant changes. A series of cars were parked to the east of the pub.

There are houses to the north and west, and vacant plots to the east and south. To the northeast is a carpark for a sports centre. There is a gentle slope down to the east.

PROPOSED DEVELOPMENT

It is proposed to build a block of ten apartments on the east of the site, with a carpark at the west. The northeast is to be a communal garden, with landscaping around the building perimeter.

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TREES

There are deciduous trees along the east boundary, about 4 to 12m high, to the south is a row of Sycamore and Horse Chestnut trees, up to about 22m high. This is not an arboricultural survey.

NOT INCLUDED IN THE REPORT

- Arboricultural or Invasive Plant Survey (Japanese Knotweed etc.).
- Asbestos Survey
- Mining Risk Assessment.
- Flood Risk Assessment.
- Underground Services Survey.

General comments may be made where they are applicable to the environmental and geotechnical risk assessment. These do not constitute a detailed risk assessment.

DATA SOURCES

The following data sources have been viewed in compiling this report.

- BGS, Geology Map, 1:50000 scale, Solid and Drift Edition
- Coal Authority Interactive Mapping
- Landmark Envirocheck Report, 7/9/17
- Ordnance Survey, Historical Maps, 1:10000 and 1:2500 scale
- Walkover Surveys, 21/9/17 and 12/4/22

This report is referred to as a Preliminary Risk Assessment (PRA), alternative names are 'Phase I' Report (Phase II being the intrusive work involving boreholes etc.) or a Desk Study.

ENVIRONMENTAL DATA

A Landmark report (2017) and geological maps have been reviewed in 2022. Bearing in mind the conclusion of this report, it is considered an updated report will not alter the findings of this report. The Envirocheck report indicated none of the following within 250m:

- Contaminated land register entries
- Substantiated pollution incidents
- Water abstraction points or Source protection zones
- Hazardous substances sites
- Fuel stations
- Sensitive Land Use (other than Green Belt)

Geology of Site

The underlying solid rocks are shown as mudstone of the Pennine Lower Coal Measures.

Surface drift is shown as glacial sand and gravel to unspecified thickness and natural subsidence hazards are shown as very low to no hazard.

Flooding (general)

Flooding can occur for many reasons other than those dealt with by the EA maps. These include:

- burst pipes, inadequate drainage
- blocked drains, sewers and culverts
- cloudbursts/flash flooding overwhelming drainage systems

Surface Water (Hydrology)

Langley Brook flows northwest, 161m northeast.

The nearest discharge consent is 89 metres southwest, final/treated effluent to stream/river*

The only pollution incident to surface water listed within 250m was a minor incident, detergents/surfactant, 27m east, spill during transit in 1996 *.

There is a prosecution related to controlled waters for discharging effluent to Langley Brook without holding the correct license in 2004, 194m northeast, verdict guilty *.

* not relevant due to distance/severity/significance

Groundwater Flooding

The site is shown to be in an area with potential for groundwater flooding to occur at the surface.

Flooding From Rivers

The site is shown to be clear of flooding from rivers.

Surface Water Flooding

The site is shown to be clear of surface water flooding.

Groundwater (Hydrogeology)

The solid rocks under the site are indicated as Secondary A aquifers.

Superficial (drift) deposits are classed as a Secondary A aquifer to the north, and a Secondary, Undifferentiated, aquifer to the south.

Landfill Sites

There is a historical landfill 217m south, deposited waste included inert and industrial waste. Last input date is unknown.

Filled Ground

Within 250m of the site there are the following suspected filled features:

- On southeast of site
- 197 metres northeast

Radon

The site is in a lower probability radon area as less than 1% of homes in the area are above the radon action level. Radon protection measures are not required.

Mining

The Coal Authority Interactive Mapping shows:

- Site is not in a High Risk Area.
- No nearby coal seams or mine entries.

Nearby Industry

There are no Trade Directory Entries within 200m*

* not relevant due to distance/severity/significance

SITE HISTORY

Date	On Site	Off Site
1848 (1:10,560)	Pond at southeast corner, possible fed by a stream from the southeast.	Stream may approach the site from the southeast. Road immediately west.
1891 (1:2,500)	Jolly Butcher Inn at south/middle, with a cluster of building at the north and west. Pond on southeast of site.	Bawlee Mill (disused) 160 metres northeast. Pond 15m north. A house immediately north and 10m west.
1909 (1:2,500)	Building at the north/middle demolished.	No relevant change.
1922 (1:2,500)	Little or no change.	Bowlee Mill used for chemicals. Pond to north filled.
1955 (1:1,250)	Little or no change.	Pond on northeast, filled.
1968 (1:2,500)	Little or no change.	No relevant change.
1992 (1:1,250)	Pond now filled.	Council depot 30m south.
2017 (1:10,000)	Little or no change.	Sports centre 90m northeast.
2022	Little or no change.	No relevant change.

DISCUSSION

Contamination

The site was originally developed as the pub with a cluster of buildings at the north and west, and a pond at the southeast corner, not a use from which high levels of contamination would be expected. The outbuildings were subsequently demolished, and the pond filled, made ground may have been imported to fill the pond and demolition rubble left on-site. These are potential contamination sources, high levels would not be expected, but levels may exceed stringent residential thresholds.

Circa 2017 the pub suffered from a fire and has not been re-built. The fire itself can introduce contaminants to the ground, especially PAHs (from burning materials), sulphate and asbestos fibres. The fire water/foam can further spread contaminants around the site.

There are no nearby industrial, or other, land uses which will affect the site and no pollution incidents on or close to the site

The development will be apartments, with communal landscaping. Potential pollutant linkages are:

- Direct contact with soil.
- Ingestion of soil.
- Inhalation and ingestion of dust.
- Sulphate attack on buried concrete.
- Contaminants entering drinking water pipes.

High levels of contaminants are not expected, but may exceed stringent residential thresholds in places. A low risk to householders is anticipated.

Controlled Waters

There is an underlying Secondary A aquifer beneath glacial sand and gravel. There are no nearby source protection zones or abstraction points.

Langley Brook is 161 metres northeast.

Although the landscaped areas will allow rainwater to pass through the surface soils, contamination is not expected at high levels. Furthermore, the site will be mostly hard surfaced, and it is anticipated there will be no risk to controlled waters.

Landfill Gas/Ground Gas

The site is within 217m of a historical landfill site (inert and industrial), and a potential low to moderate landfill gas generation potential is anticipated.

There is also a filled pond on-site and about 15m north. These are a potential source of ground gases which could also migrate to and present a risk to the development.

Bearing in mind the size of the filled areas, distance from the site, and underlying geology, it is considered that there may be a low gas risk to the development.

Radon

Radon protection measures are not required.

Foundations

It is expected that made ground will be present, with underlying sand and gravel. This can provide variable conditions for foundations and a range of options may need to be considered.

The original building foundations may also be present, which will create difficulties for excavations.

INDUSTRY PROFILE

The site has had no industrial use, but made ground/demolition rubble may be present.

Source of Contaminants	Possible Contaminants
Made Ground / Demolition Rubble	Metals: e.g. copper, zinc, chromium, nickel, lead, cadmium, arsenic, Inorganic compounds: cyanide, sulphates Phenols Mineral oils, fuel oils (TPHs) Asbestos General hydrocarbons (PAHs)

CONCEPTUAL MODEL

A conceptual model based on the source-pathway-receptor concept is included with this desk study to show the potential pollutant linkages with this site.

Source	Receptors	Pathway	Potential/Likely Pollutant Linkage
Asbestos	Off-site	Migration off-site	Yes
	End-users	Inhalation	Yes
Inorganic contaminants	Householders	Direct contact, ingestion, from home grown vegetables, ingestion and inhalation of dust	Possibly
	Groundwater	Leaching towards	No
	River/stream	Leaching towards	No
Sulphate	Building fabric	Concrete directly in contact with soil	Yes
Hydrocarbons	Householders	Direct contact, ingestion, from home grown vegetables, ingestion and inhalation of dust	Yes
	Service pipes	Seeping into drinking water pipes	Yes
	Groundwater	Migrating towards	No
	River/stream	Migrating/leaching towards	No
Hydrocarbon vapours	Construction workers	Short-term inhalation	No
	Householders	Inhalation of vapours indoors and outdoors	No
Landfill gas	End-users - in buildings	Seeping into buildings, explosion, asphyxiation	Yes
Radon	End-users - in buildings	Seeping into buildings	No

CONCLUSION

Contamination

Taking into account the past use of the site it is unlikely that contamination will be present at high levels. However, low levels may be present, exceeding stringent residential thresholds in places.

An intrusive investigation is required, consisting of boreholes/ trial holes and tests to confirm the presence/absence and extent of contamination on the site. The filled pond is a specific point source for contamination and the investigation will need to target this, proposed landscape (most sensitive part of the development), proposed building and provide all round coverage.

Controlled Waters

No risk to controlled water is expected and no further action is considered necessary at this stage. This may need to be reviewed following the soil tests.

Landfill Gas/Ground Gas

There is a nearby landfill site, filled pond, and a filled pond on-site. These are potential on and off-site landfill/ground gas sources, posing a potential risk to the development.

A gas testing programme is required.

Radon

Radon protection measures are not required.

Flooding

The EA maps indicate that the area is clear of flooding from rivers.

The maps indicate that the area is clear of surface water flooding.

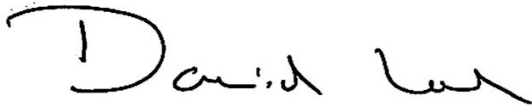
These maps are fairly basic and it is beyond the scope of this report to make a detailed assessment. For greater confidence a flood risk assessment should be obtained.

Foundations

A series of boreholes are required in the area of the proposed building to allow the most suitable foundations to be designed.

This should include investigations close to the filled pond and the area of the former buildings

Yours faithfully
on behalf of Worms Eye Ltd

A handwritten signature in black ink, appearing to read 'David Lord', with a stylized, cursive script.

David Lord
BSc (Hons)
FGS, MEnvSc, AIEMA

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List Of Appendices – Preliminary Risk Assessment (Desk Study)

Existing Site Plan

Photographs of Site (2017)

Photographs of Site (2022)

Proposed Site Plan

Landmark Summary Map

Landmark Envirocheck Report

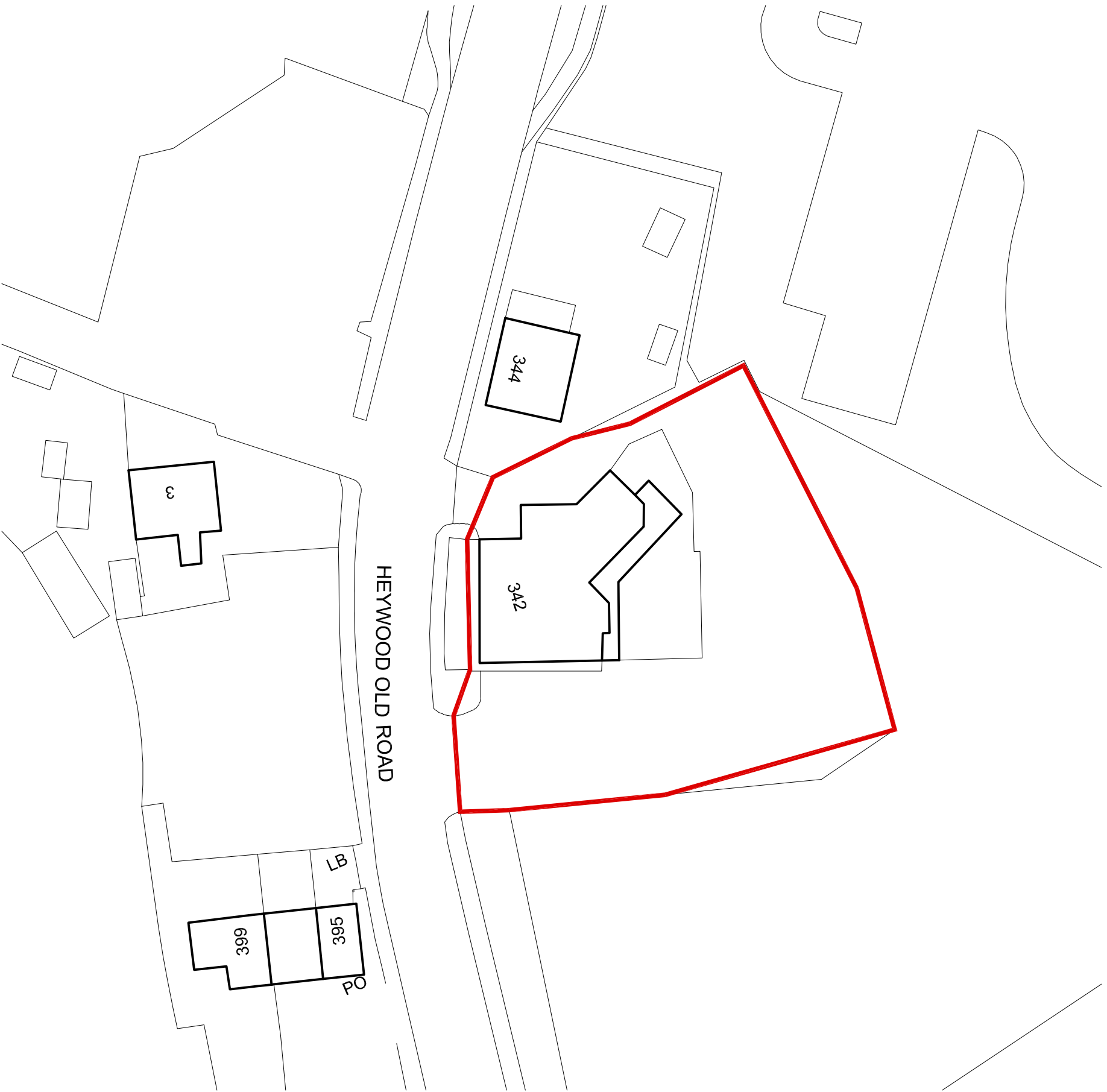
Historical Maps

Landmark Data Plans

Conceptual Model

ABBREVIATIONS

<u>Chemical</u>	BAP	Benzo(a)pyrene
	BTEX	Benzene, toluene, ethylbenzene, xylene
	DAHA	Dibenzo(ah)anthracene
	MTBE	Methyl tertiaryt-butyl ether (additive to petrol)
	EPH	Extractable Petroleum Hydrocarbons (formerly Diesel Range Organics – DRO)
	NFD	No fibres detected (asbestos test)
	PAH	Polycyclic aromatic hydrocarbons
	PCB	Polychlorinated biphenyls
	PID	Photo ionisation detector
	PRO/GRO	Petrol range organics/gasoline range organics
	SVOC	Semi-volatile organic compounds
	TCE	Trichloroethylene
	TPH	Total petroleum hydrocarbons
	VOC	Volatile organic compounds
<u>Other</u>	AGS	Association of Geotechnical Specialists
	BGS	British Geological Survey
	BRE	Building Research Establishment
	CBR	California Bearing Ratio
	CIEH	Chartered Institute of Environmental Health
	CIRIA	Construction Industry Research and Information Association
	CLEA	Contaminated Land Exposure Assessment (Environment Agency)
	CLR 8	Contaminated Land Research Report 8 (Environment Agency)
	DWQ	Drinking water quality
	EA	Environment Agency
	EQS	Environmental quality standards
	ICRCL	Inter-departmental Commission for the Reclamation of Contaminated Land
	LQM	Land Quality Management Ltd (Land and Environmental Consultancy)
	NHBC	National House Builders Council
	SGV	Soil Guideline Values
	SPT	Standard penetration test
	TPHWG	TPH Working Group



342 Heywood Old Road, Middleton, Manchester, M24 4QG

2017



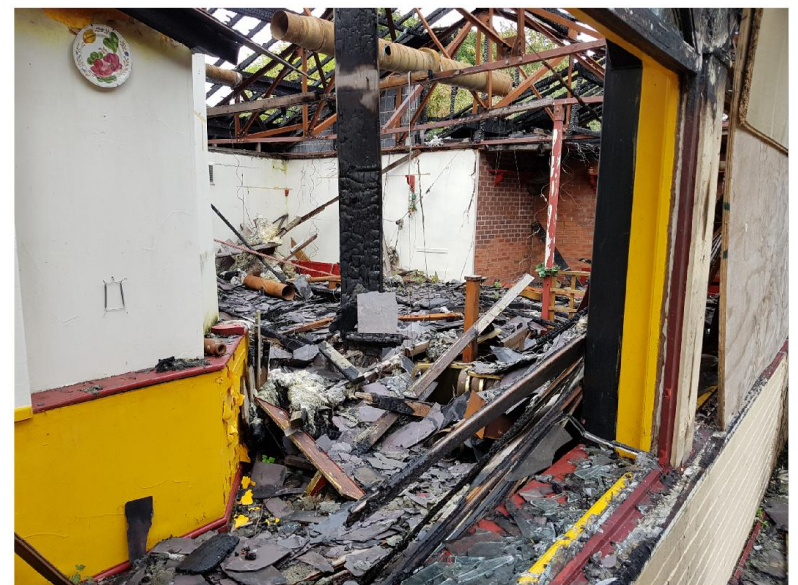
view of site looking northwest



view of site looking southeast



view of site looking east



burnt down remains of terrace

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12/4/22



Looking southeast



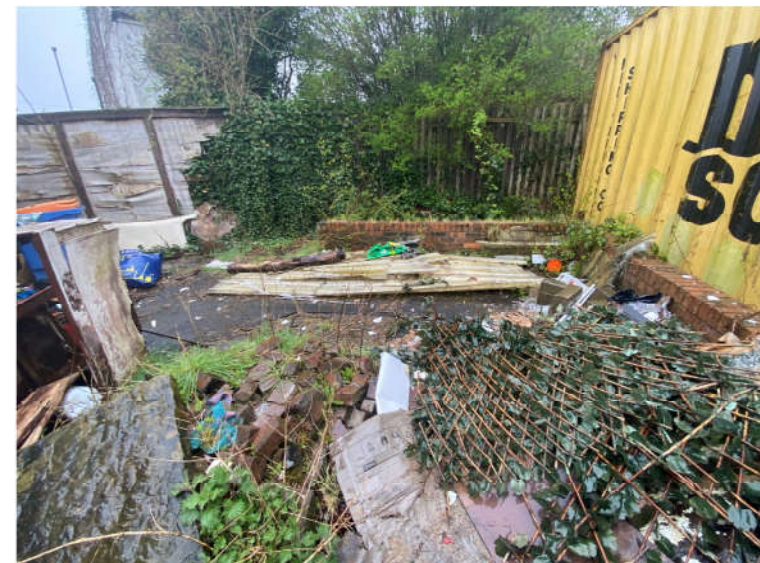
Looking northeast

342 HEYWOOD OLD ROAD, MIDDLETON, M24 4QG

12/4/22



General site photographs



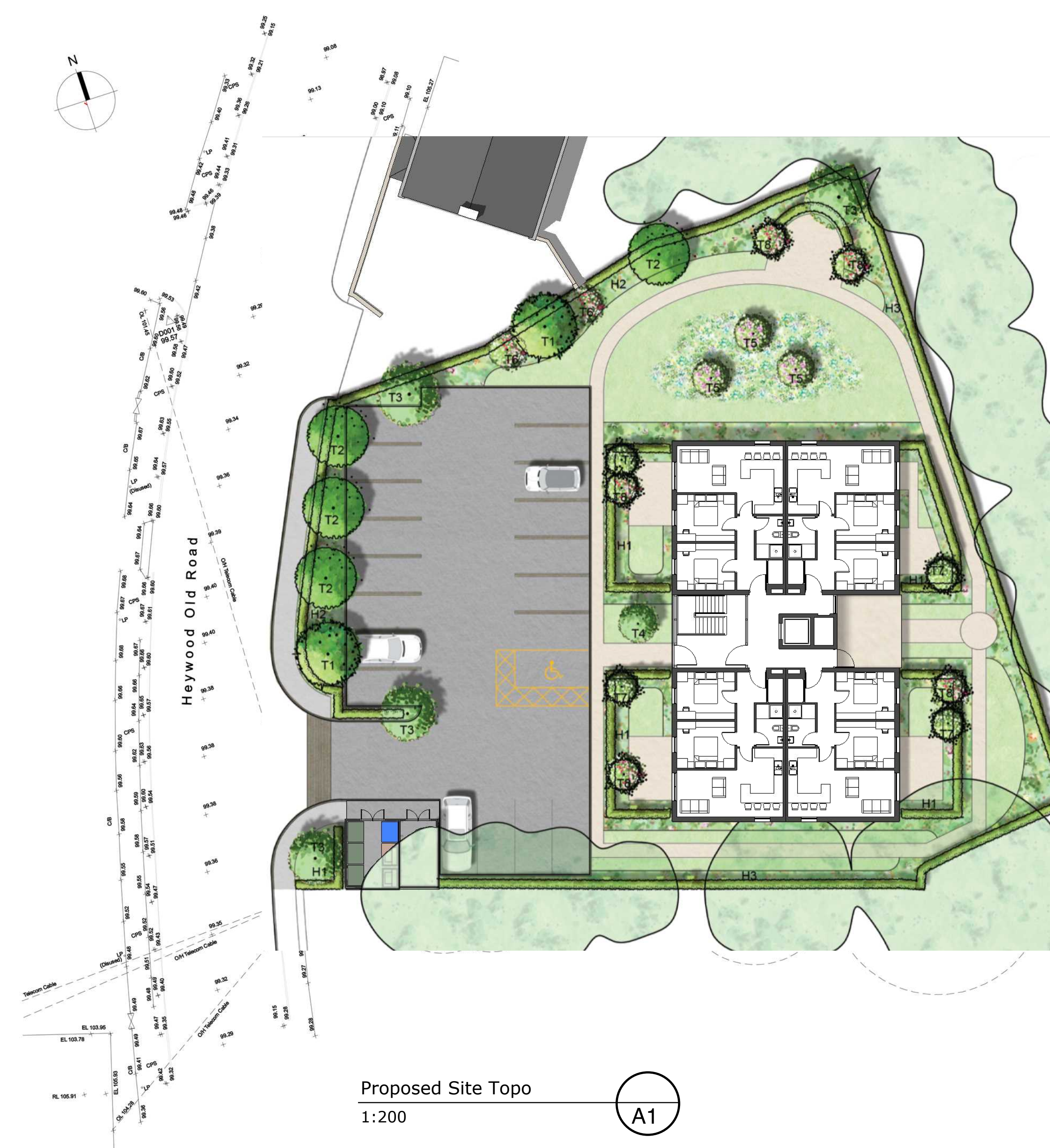
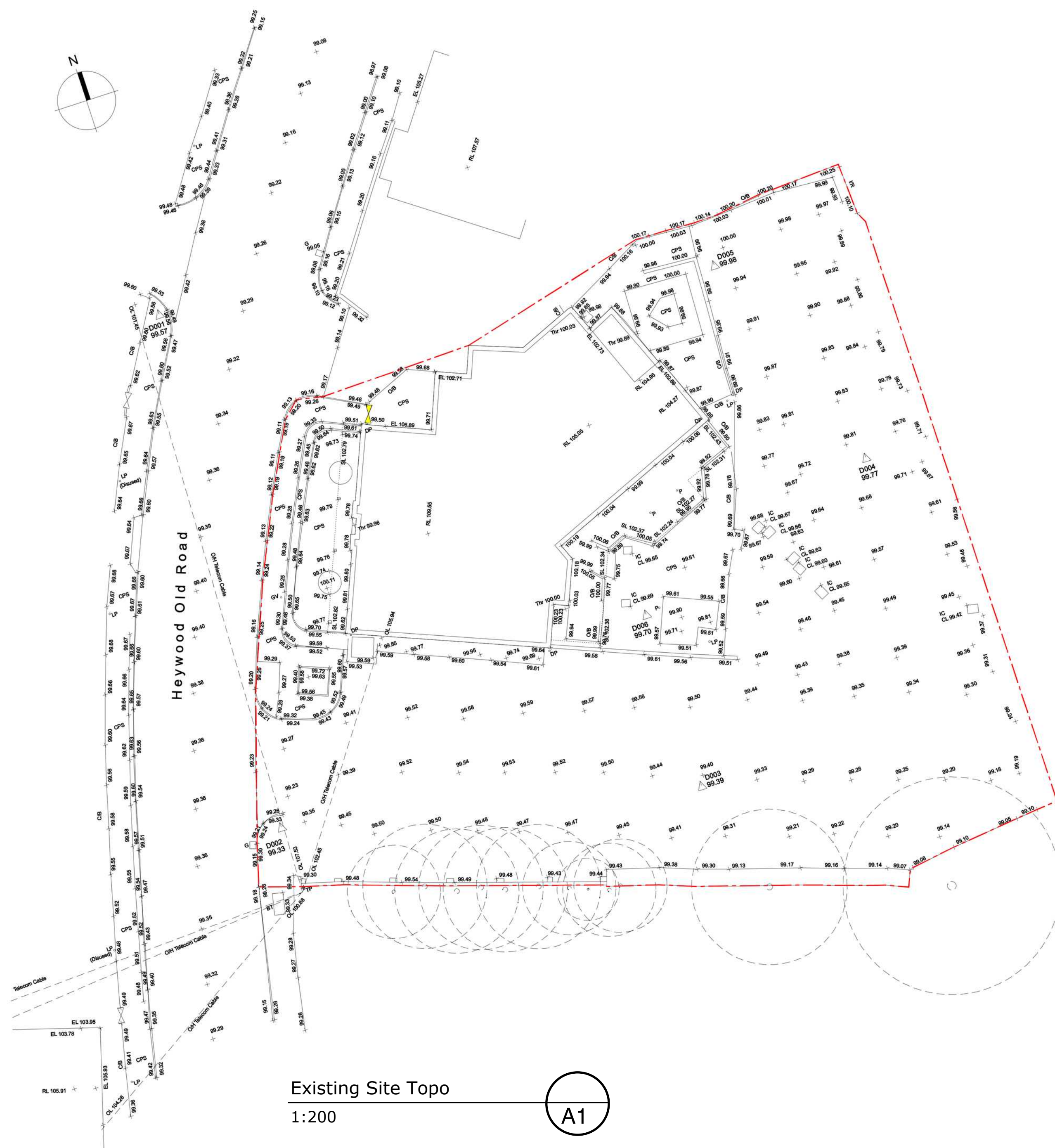
342 HEYWOOD OLD ROAD, MIDDLETON, M24 4QG
12/4/22



Looking southwest



Looking northwest



Hardworks



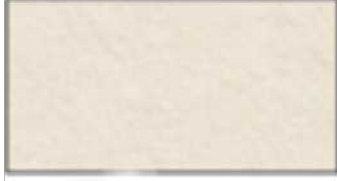
Proposed Buildings
Refer to plans and elevations by Watergrove CGI



Proposed Parking Court Entrance
To be Tegular Hydropave block pave threshold to demarcate entrance



Proposed Parking Court
To be open texture permeable bitmac wearing course. Spaces to be demarcated by 2 rows of flush Tegular setts.



Proposed Paths
To be Indian stone paving, Raj Green. Bond pattern to be 600mm courses parallel to buildings. Random Lengths. To be laid on a full bed of sand/cement. Joint compound to be buff to match paving



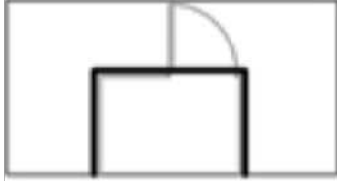
Proposed Private Gardens
Gardens to be enclosed by a 1.5m tall Beech hedge, with small patio Indian stone paving, Raj Green. Bond pattern to be 600mm courses parallel to buildings. Random Lengths. To be laid on a full bed of sand/cement. Joint compound to be buff to match paving



Proposed Communal Space
Communal area to be enclosed in tall Beech hedge, multistem trees, paving to be Indian stone paving Raj Green.



Proposed Bin Store.



Proposed Bike Store.

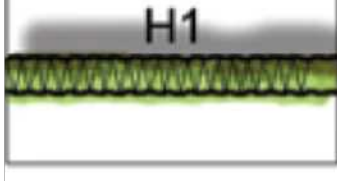
Softworks



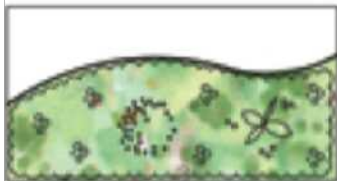
Trees to be Retained



Proposed Trees
A variety of trees selected for their form, site suitability and seasonal interest
T1 - Quercus robur , 30-35cm girth, RB
T2 - Betula pendula, 16-18cm girth, RB
T3 - Betula utilis jacquemontii, 16-18cm Girth
T4 - Betula utilis jacquemontii, multistem 1.8 - 2m tall
T5 - Prunus 'Tai Haku', 10-12cm girth, RB
T6 - Sorbus aucuparia, 12-12cm Girth, RB
T7 - Amalanchier lamarkii, 1.5 - 1.8m tall, CG
T8 - Magnolia stellata, 1.5 - 1.8m tall, CG



Proposed Hedge
H1 - High Beech Hedge, Fagus sylvatica , 1.8-2m high, RB, 2.5 plants per linear metre, planted in a single line. Maintain at a height of 1.8m.
H2 - Low Beech Hedge, Fagus sylvatica, 90-120cm high, BR, 5 plants per linear metre, planted in a single row. Maintain at a height of 1m.
H3 - Native mix hedge row, to be maintained at 1.8m tall when established. To be planted as whips. A good quality mix of Hawthorn, Hazel, Holly.



Proposed Areas of Shrub Planting
A selection of shrubs, herbaceous plants, climbers and ground cover chosen for their site suitability, form, texture and colour. Refer to table for schedule of typical species, size and density.



Lawn

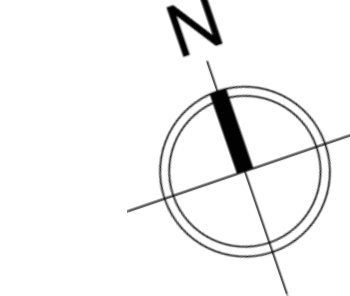


Proposed Wild Flowers



Landscape Plan
1:100

A1



DWG TITLE: Landscape Layout	PROJECT TITLE: 342 Heywood Old Road, Middleton	CHECKED BY: BWL
DWG NO. M2920-01-V2	CLIENT: Alken Properties Ltd.	DRAWN BY: JT
Unit 6, Longley Lane Northenden, Manchester M22 4WT	WORK STAGE: Planning	DATE: 03.2022
T: 0161 946 0808 E: design@barneswalker.co.uk W: www.barneswalker.co.uk	SCALE:	

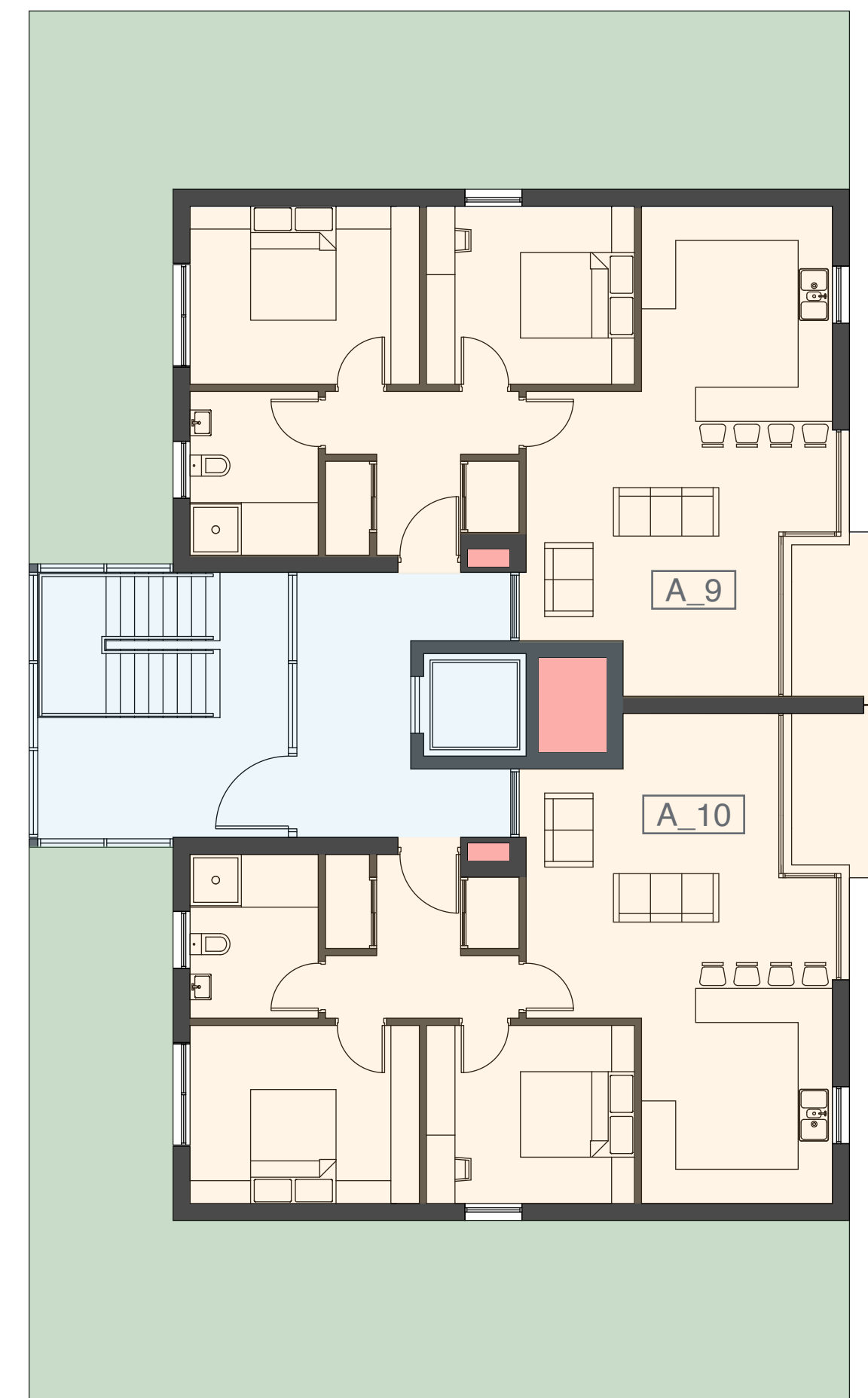
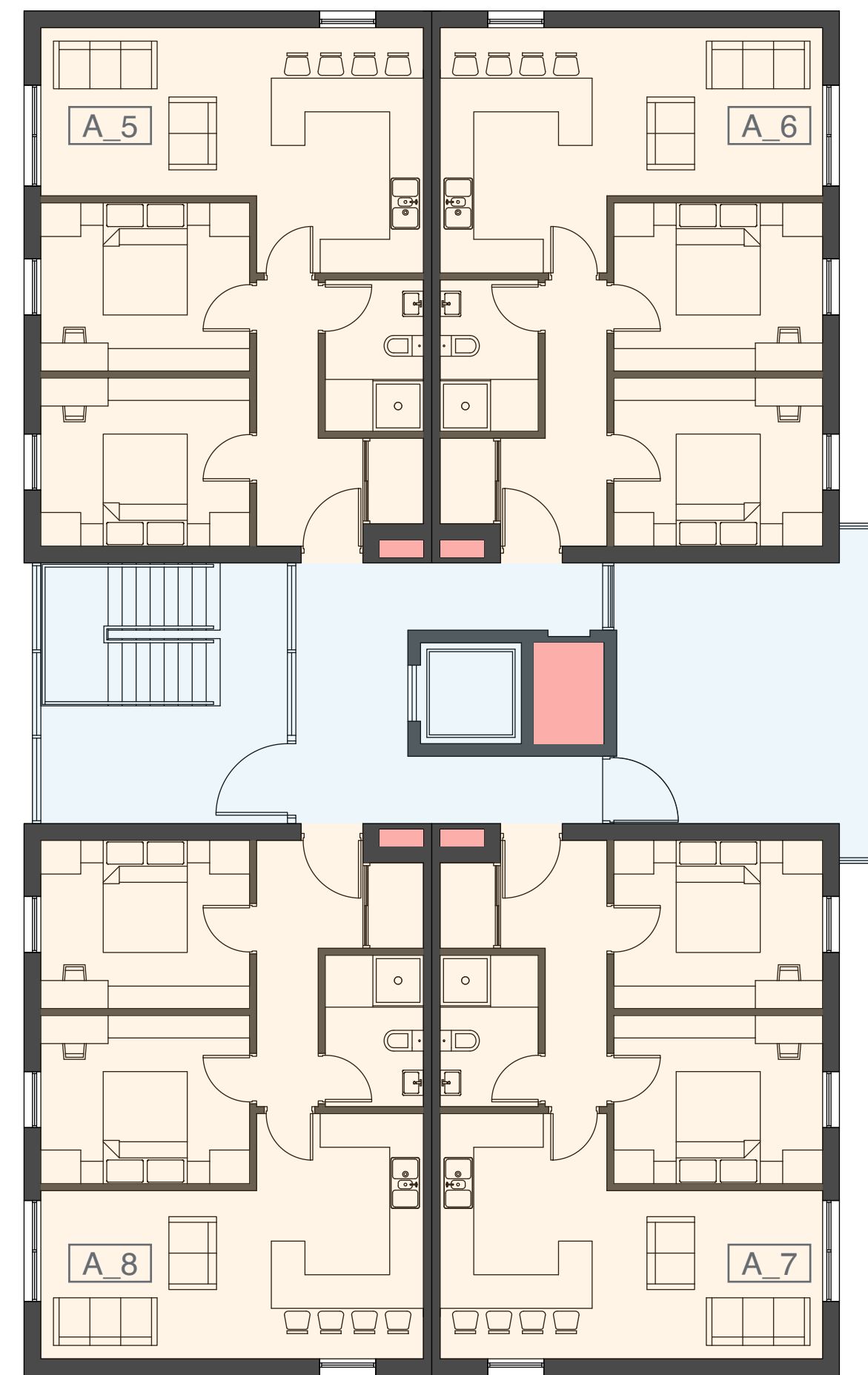
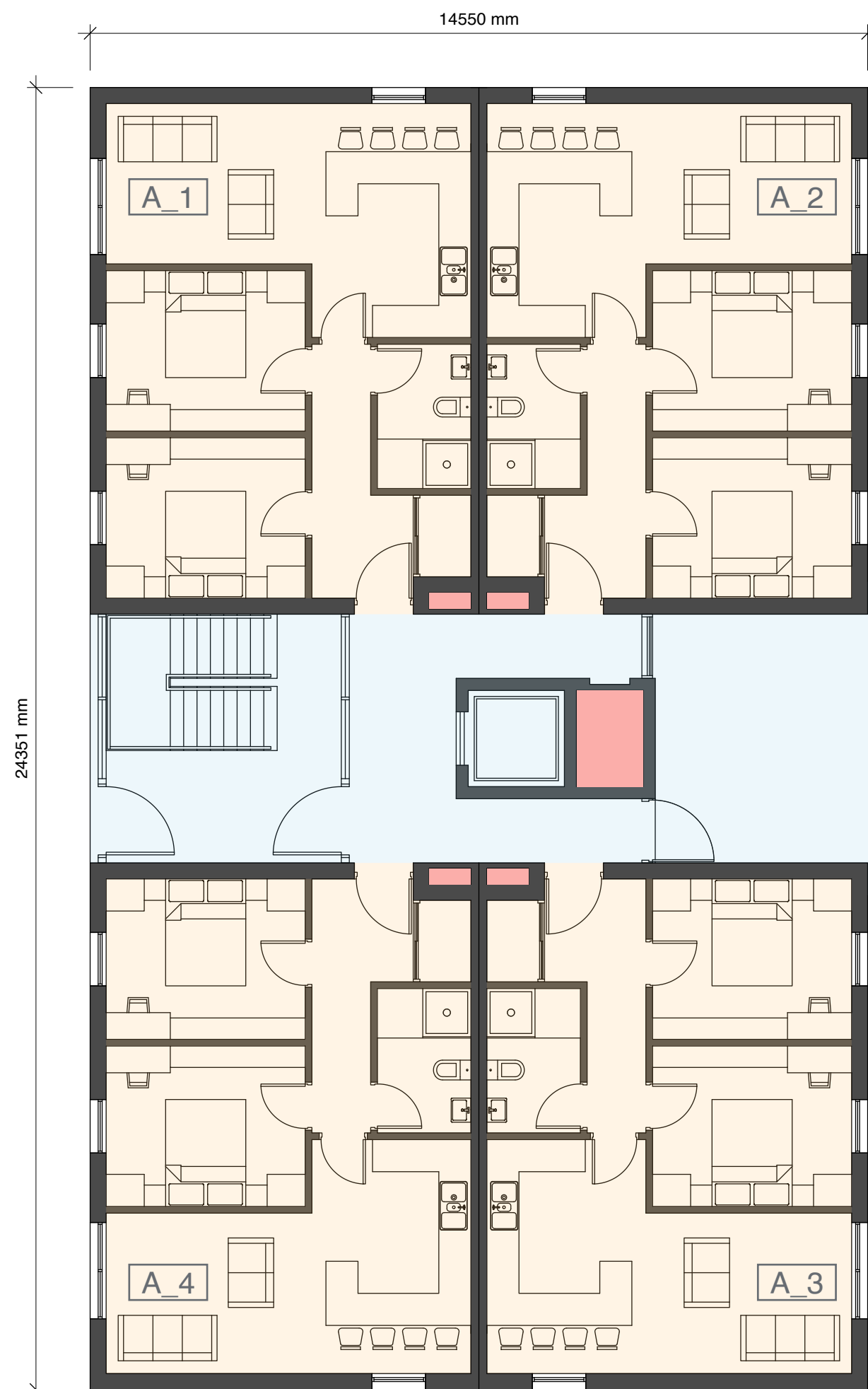




Elevations

1:100

A1



Floor Layouts

1:100

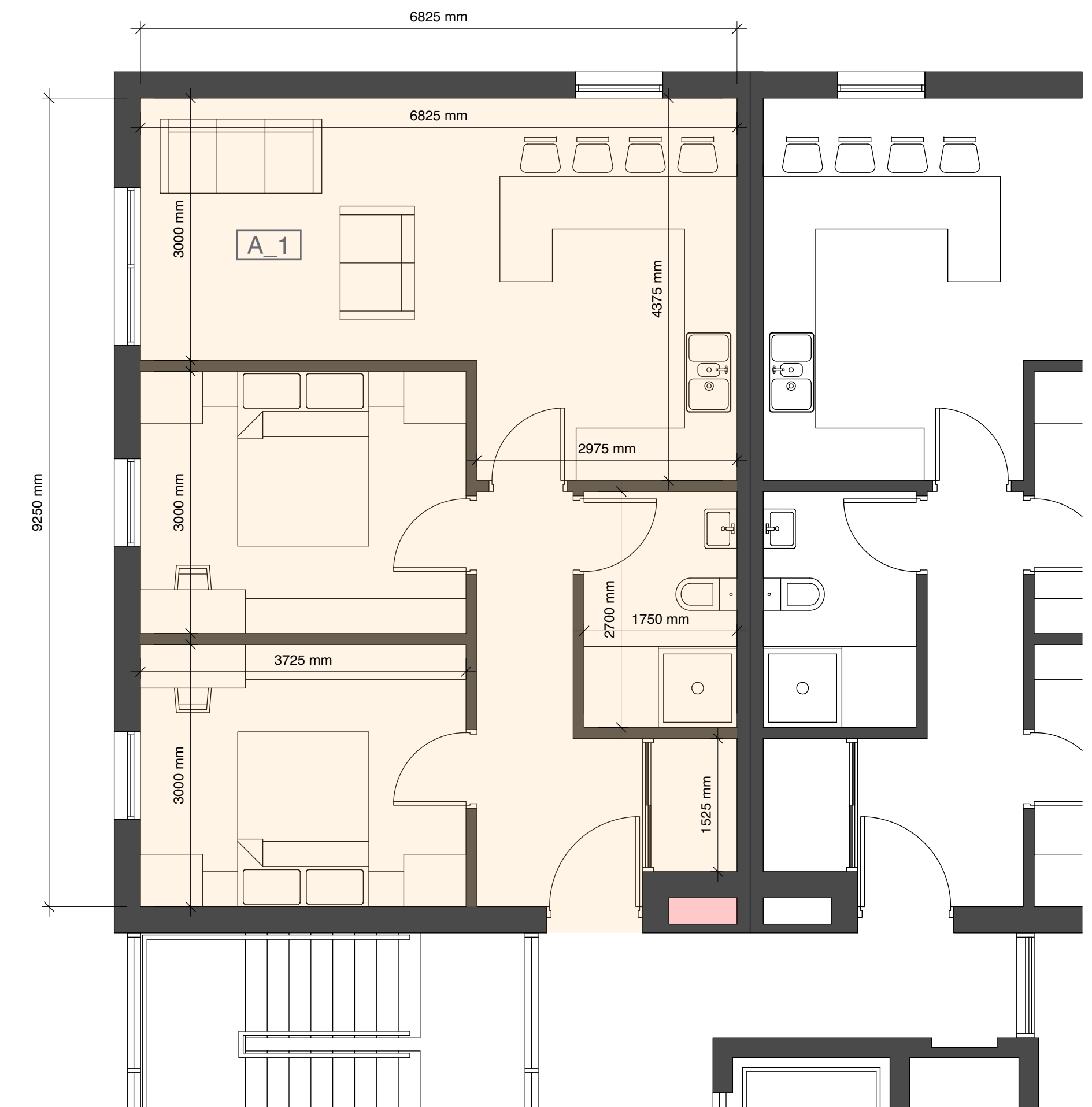
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Cross Section

1:100

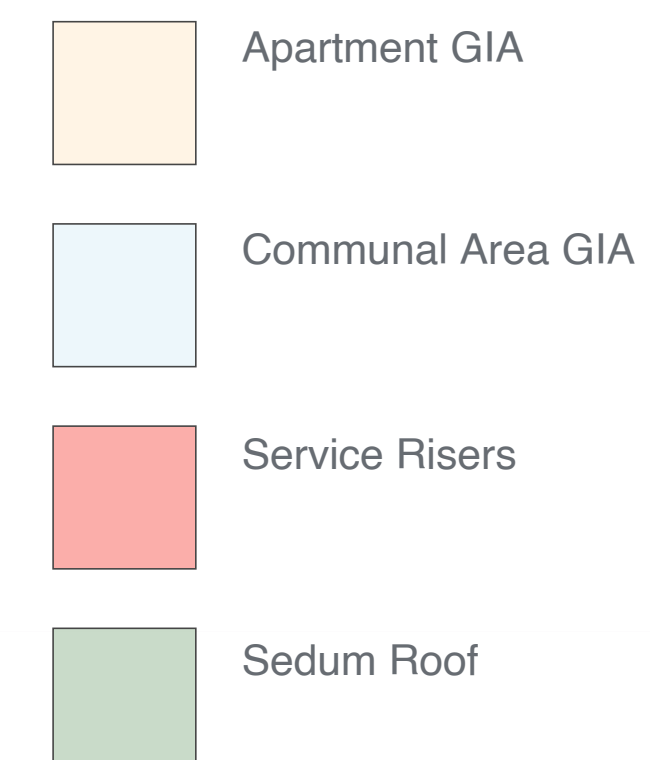
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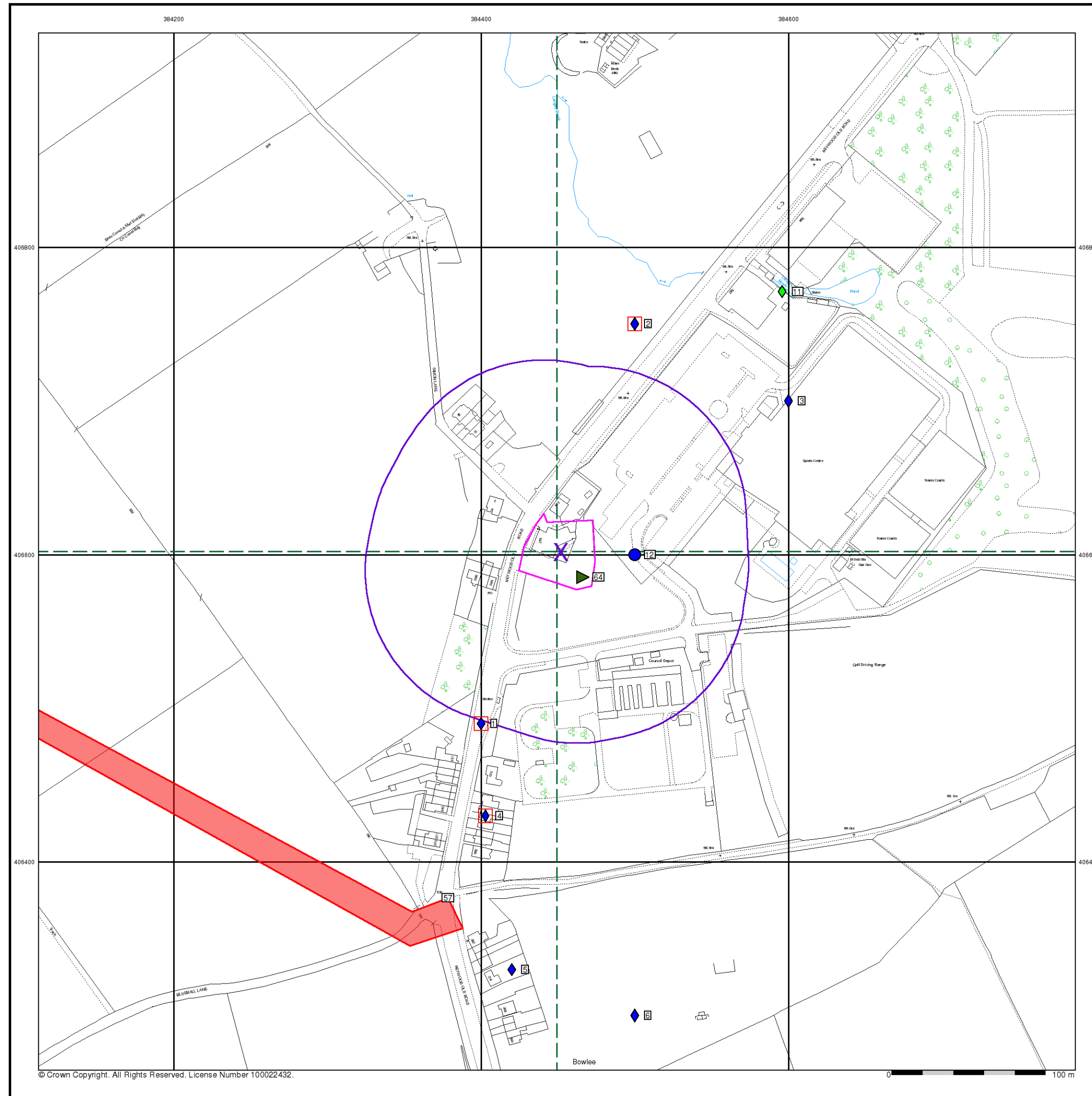


Typical Apartment

1:50

A1





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Envirocheck®

LANDMARK INFORMATION GROUP®

General

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

Agency and Hydrological

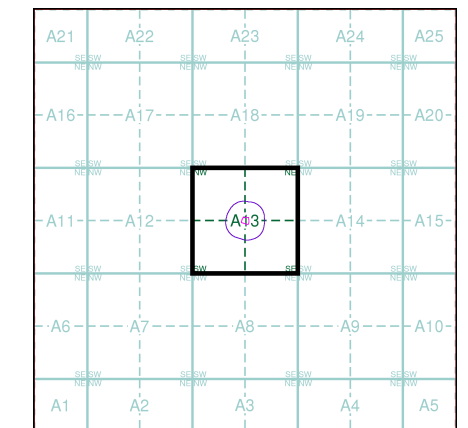
- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control 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 (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
- BGS Recorded Mineral Site

Geological

Site Sensitivity Map - Segment A13



Order Details

Order Number: 138559226_1_1
Customer Ref: M24 4QG
National Grid Reference: 384450, 406600
Slice: A
Site Area (Ha): 0.18
Plot Buffer (m): 100

Site Details

342, Heywood Old Road, Middleton, M24 4QG

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INFORMATION GROUP

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

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

138559226_1_1

Customer Reference:

M24 4QG

National Grid Reference:

384450, 406600

Slice:

A

Site Area (Ha):

0.18

Search Buffer (m):

1000

Site Details:

342

Heywood Old Road

Middleton

M24 4QG

Client Details:

Mr D Lord

Worms Eye Ltd

52 Bank Parade

Burnley

Lancashire

BB11 1TS

Report Section	Page Number
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Introduction

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

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2		12	3	3
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					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 6		Yes		
Pollution Incidents to Controlled Waters	pg 6		1		2
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 7				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 7				(*16)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 11	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 11		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 11		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 12		3	5	34

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 17		1		1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 17				1
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 17			1	3
Potentially Infilled Land (Water)	pg 17	1	1	1	11
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 19	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 19	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 21			1	4
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 22	Yes	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 22	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 22		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 22	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 22	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 23		Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 24		2		
Fuel Station Entries					
Points of Interest - Commercial Services	pg 24		2	1	
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 24			10	1
Points of Interest - Public Infrastructure	pg 25		1	3	3
Points of Interest - Recreational and Environmental	pg 25				4
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	pg 27		2		
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	pg 27			1	
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SW)	0	1	384450 406600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (SW)	0	1	384452 406602
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	128	1	384452 406450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	136	1	384300 406650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	178	1	384452 406400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	183	1	384600 406450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	228	1	384452 406350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	258	1	384250 406400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	258	1	384250 406800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	263	1	384700 406450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	307	1	384750 406450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	332	1	384750 406400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	365	1	384150 406350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	367	1	384150 406850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	400	1	384150 406900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	400	1	384150 406300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	404	1	384200 406950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	408	1	384100 406850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	429	1	384900 406550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	434	1	384000 406500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	435	1	384100 406300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	437	1	384100 406900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	447	1	384000 406450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	450	1	384050 406850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	465	1	384000 406400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (SW)	470	1	384100 406250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	476	1	384950 406602
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	479	1	384950 406650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	483	1	383950 406500
1	Discharge Consents Operator: Susan Taylor Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 395, 397 & 399 Heywood Old Rd, Middleton, Manchester, M24 4gp Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0172/1854 Permit Version: 1 Effective Date: 17th October 1972 Issued Date: 17th October 1972 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Langley Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	89	2	384370 406520
1	Discharge Consents Operator: Miles Alexander Ridley & Sally Faye Byrne Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 395, 397 & 399 Heywood Old Rd, Middleton, Manchester, M24 4gp Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0172/1854 Permit Version: 1 Effective Date: 17th October 1972 Issued Date: 17th October 1972 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Langley Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	89	2	384370 406520
1	Discharge Consents Operator: Mr. P. Moss Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 296, 298 & 300 Heywood Old Rd, Middleton, Manchester, M24 4qq Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0173/1881 Permit Version: 1 Effective Date: 31st January 1973 Issued Date: 31st January 1973 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Unknown Environment: Receiving Water: Unknown Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	103	2	384400 406490

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: V.C. Parr Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 296, 298 & 300 Heywood Old Rd, Middleton, Manchester, M24 4qq Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0173/1881 Permit Version: 1 Effective Date: 31st January 1973 Issued Date: 31st January 1973 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Unknown Environment: Receiving Water: Unknown Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	103	2	384400 406490
1	Discharge Consents Operator: Gladys Scott Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 296, 298 & 300 Heywood Old Rd, Middleton, Manchester, M24 4qq Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0173/1881 Permit Version: 1 Effective Date: 31st January 1973 Issued Date: 31st January 1973 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Unknown Environment: Receiving Water: Unknown Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	103	2	384400 406490
2	Discharge Consents Operator: Mr. & Mrs. J. Slater Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 12, 14, 16 & 18 Simon Lane, Middleton, Manchester, M24 4qp Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0172/1759 Permit Version: 1 Effective Date: 3rd August 1972 Issued Date: 3rd August 1972 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Langley Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A13NE (N)	131	2	384500 406750
2	Discharge Consents Operator: Mr & Mrs V. Corns Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 12, 14, 16 & 18 Simon Lane, Middleton, Manchester, M24 4qp Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0172/1759 Permit Version: 1 Effective Date: 3rd August 1972 Issued Date: 3rd August 1972 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Langley Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13NE (N)	131	2	384500 406750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Commercial Contract Eng. Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Bowlee Garage, Middleton, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016992505 Permit Version: 1 Effective Date: 21st September 1992 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Langley Brook Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	150	2	384600 406700
4	Discharge Consents Operator: Mr & Mrs A G Hamer Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 302 - 308 Heywood Old Rd, Middleton, Bowlee, Manchester, M24 4qg Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0170/1235 Permit Version: 1 Effective Date: 1st May 1970 Issued Date: 1st May 1970 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Langley Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SW (S)	159	2	384403 406430
4	Discharge Consents Operator: Miss Ann Ingram Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 302 - 308 Heywood Old Rd, Middleton, Bowlee, Manchester, M24 4qg Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0170/1235 Permit Version: 1 Effective Date: 1st May 1970 Issued Date: 1st May 1970 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Langley Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SW (S)	159	2	384403 406430
4	Discharge Consents Operator: Ma & P M Caveney Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 302 - 308 Heywood Old Rd, Middleton, Bowlee, Manchester, M24 4qg Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0170/1235 Permit Version: 1 Effective Date: 1st May 1970 Issued Date: 1st May 1970 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Langley Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SW (S)	159	2	384403 406430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Census Turner Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 302 - 308 Heywood Old Rd, Middleton, Bowlee, Manchester, M24 4qg Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0170/1235 Permit Version: 1 Effective Date: 1st May 1970 Issued Date: 1st May 1970 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Langley Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SW (S)	159	2	384403 406430
5	Discharge Consents Operator: Mr. Roy Lowe Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 276 Heywood Old Rd, Middleton, Manchester, M24 4qg Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0172/1714 Permit Version: 1 Effective Date: 5th May 1972 Issued Date: 5th May 1972 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Langley Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A13SW (S)	252	2	384420 406330
6	Discharge Consents Operator: Bass Lease Co Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Jolly Butcher Inn Bowlee, Middleton, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01m/211 Permit Version: 1 Effective Date: 12th December 1960 Issued Date: Not Supplied Revocation Date: 1st April 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Unknown Environment: Receiving Water: Unknown Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A13SE (S)	281	2	384500 406300
7	Discharge Consents Operator: Mr Adam J. Heywood Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 238 Heywood Old Road, Middleton, Manchester, M24 4gq Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0173/2092 Permit Version: 1 Effective Date: 7th November 1973 Issued Date: 7th November 1973 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Langley Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A8NE (S)	481	2	384520 406100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: Mr And Mrs Wardle Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Whittle Fold Smallholding Whittle Lane, Birch, Heywood, Lancs, OI10 2rd Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 016993514 Permit Version: 1 Effective Date: 8th June 2004 Issued Date: 8th June 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Culvert Leading To Whittle Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A18NW (N)	870	2	384160 407450
9	Discharge Consents Operator: Mrs Jean Cooper Kaberry Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: 590 Heywood Rd Birch, Birch, Heywood, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0169/1133 Permit Version: 1 Effective Date: 14th November 1969 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Whittle Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	888	2	384900 407400
10	Discharge Consents Operator: Mr & Mrs R Hopkinson Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Green Lane End Farm Swo, Hayward Old Road, Heywood, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991437 Permit Version: 1 Effective Date: 1st July 1991 Issued Date: Not Supplied Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Whittle Brook Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A18NE (N)	907	2	384700 407500
11	Prosecutions Relating to Controlled Waters Location: Langley Brook, Bowlee Mill, Heywood Old Road, Middleton Prosecution Text: Discharging effluent into a watercourse without holding the correct licence Prosecution Act: Wra91 S85(3)(A) & (6) Hearing Date: 10th September 2004 Verdict: Guilty Fine: 10000 Cost: 4932 Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	194	2	384596 406771
	Nearest Surface Water Feature	A13SE (E)	108	-	384582 406597
12	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident In Transit Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: Whittle Brook; Detergent Incident Date: 16th July 1996 Incident Reference: 96611584 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (E)	27	2	384500 406600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	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: 25th November 1995 Incident Reference: 95612850 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	780	2	384400 405800
14	Pollution Incidents to Controlled Waters Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Dairy / Parlour Washings Note: Tributary River Irk Incident Date: 18th September 1994 Incident Reference: 94612092 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	880	2	384400 405700
	River Quality Name: Whittle Bk GQA Grade: River Quality B Reach: Qsl At Birch Services Trib. To Roch Estimated Distance (km): 4.9 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A18SW (N)	506	2	384260 407098
	Water Abstractions Operator: Costain Building & Civil Engineering Licence Number: 2569005057 Permit Version: Not Supplied Location: River Irk, Middleton, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Dust Suppression Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 20 Yearly Rate (m3): 4000 Details: Licence Status: Expired 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	A4SW (S)	1659	2	384996 405006
	Water Abstractions Operator: The New North Manchester Golf Club Ltd Licence Number: 2569005055 Permit Version: 101 Location: Reservoir Fed By Surface Drainage At North Manchester Golf C Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: North Manchester Golf Course Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10SE (SE)	1678	2	385900 405700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: North Manchester Golf Club Licence Number: 2569005055 Permit Version: 100 Location: Reservoir Fed By Surface Drainage At North Manchester Golf Club Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 45 Yearly Rate (m3): 2273 Details: North Manchester Golf Course Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 21st February 1977 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10SE (SE)	1678	2	385900 405700
	Water Abstractions Operator: Balfour Beatty Major Projects Licence Number: 2569005059 Permit Version: Not Supplied Location: MIDDLETON, CR7 7XA Authority: Environment Agency, North West Region Abstraction: Dust Suppression Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 240 Yearly Rate (m3): 40000 Details: The River Irk; Construction; Type: Abstraction; Status: Current Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Unknown	(S)	1739	2	384900 404895
	Water Abstractions Operator: Mr Mr Ray Monaghan Mr Harry Adams Mr Ged Ryan Mr Paul Bradley Licence Number: 2569002273/R01 Permit Version: 1 Location: Borehole At Hills Lane Unsworth Bury Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pike Fold Golf Club Hills Lane Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1819	2	382647 406975
	Water Abstractions Operator: Mr Mr Ray Monaghan Mr Harry Adams Mr Ged Ryan Mr Paul Bradley Licence Number: 2569002273/R01 Permit Version: 1 Location: Borehole At Hills Lane Unsworth Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pike Fold Golf Club, Hills Lane Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1819	2	382647 406975

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr Mr Ray Monaghan Mr Harry Adams Mr Ged Ryan Mr Paul Bradle Licence Number: 2569002273r01 Permit Version: 1 Location: Borehole At Hills Lane Unsworth Bury Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pike Fold Golf Club Hills Lane Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1819	2	382647 406975
	Water Abstractions Operator: Mr Mr Ray Monaghan Mr Harry Adams Mr Ged Ryan Mr Paul Bradle Licence Number: 2569002273r01 Permit Version: 1 Location: Borehole At Hills Lane Unsworth Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pike Fold Golf Club, Hills Lane Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1819	2	382647 406975
	Water Abstractions Operator: Mr Mr Ray Monaghan Mr Harry Adams Mr Ged Ryan Mr Paul Bradle Licence Number: 2569002273 Permit Version: 3 Location: Borehole At Hills Lane Unsworth Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pike Fold Golf Club, Hills Lane Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st December 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1819	2	382647 406975
	Water Abstractions Operator: Mr Mr Ray Monaghan Mr Harry Adams Mr Ged Ryan Mr Paul Bradle Licence Number: 2569002273 Permit Version: 3 Location: Borehole At Hills Lane Unsworth Bury Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pike Fold Golf Club Hills Lane Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st December 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1819	2	382647 406975

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr Mr R Monaghan Mr H Adams Mr G Ryan Mr P Bradley Licence Number: 2569002273 Permit Version: 2 Location: Borehole At Hills Lane Unsworth Bury Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pike Fold Golf Club Hills Lane Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th August 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1866	2	382600 406980
	Water Abstractions Operator: Mr Mr R Monaghan Mr H Adams Mr G Ryan Mr P Bradley Licence Number: 2569002273 Permit Version: 2 Location: Borehole At Hills Lane Unsworth Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pike Fold Golf Club, Hills Lane Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th August 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1866	2	382600 406980
	Water Abstractions Operator: Mr Mr R Monaghan Mr H Adams Mr G Ryan Mr P Bradley Licence Number: 2569002273 Permit Version: 1 Location: Borehole At Hills Lane Unsworth Bury Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pike Fold Golf Club Hills Lane Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th July 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1866	2	382600 406980
	Water Abstractions Operator: Mr Mr R Monaghan Mr H Adams Mr G Ryan Mr P Bradley Licence Number: 2569002273 Permit Version: 1 Location: Borehole At Hills Lane Unsworth Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pike Fold Golf Club, Hills Lane Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th July 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1866	2	382600 406980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Oakbest Limited Licence Number: 2569005041 Permit Version: Not Supplied Location: Two Boreholes, Higher Blackley, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 1818 Yearly Rate (m3): 181840 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(S)	1984	2	384400 404595
	Water Abstractions Operator: Oakbest Ltd Licence Number: 2569005042 Permit Version: Not Supplied Location: Reservoir Fed By Un-Named Tributary, River Irk; Heaton Park, HIGHER BLACKLEY Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 623 Yearly Rate (m3): 109104 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(S)	1991	2	383800 404700
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (H1) - Soils which readily transmit liquid discharges because they are either shallow, or susceptible to rapid by-pass flow directly to rock, gravel or groundwater Map Sheet: Sheet 11 South Pennines Scale: 1:100,000	A13SE (SW)	0	2	384452 406602
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SE (SW)	0	1	384452 406602
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SE (SW)	0	1	384452 406602
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SE (S)	0	1	384452 406598
	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	A13NE (N)	159	2	384452 406785
	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	A13NE (N)	164	2	384455 406790
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 363.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Langley Brook Catchment Name: Mersey Primacy: 1	A13NE (N)	161	3	384518 406776
16	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 56.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Langley Brook Catchment Name: Mersey Primacy: 1	A13NE (NE)	199	3	384606 406769
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 478.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Langley Brook Catchment Name: Mersey Primacy: 1	A13NE (NE)	246	3	384659 406782
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 164.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SW (N)	354	3	384429 406981
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	358	3	384831 406594
20	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 131.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (E)	361	3	384833 406630
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 442.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Whittle Brook Catchment Name: Mersey Primacy: 1	A18SW (N)	460	3	384329 407072
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 510.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Whittle Brook Catchment Name: Mersey Primacy: 1	A18SW (N)	463	3	384419 407089
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (W)	642	3	383784 406634

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	705	3	384705 407287
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (NE)	705	3	385118 406905
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Whittle Brook Catchment Name: Mersey Primacy: 1	A18NE (N)	711	3	384667 407306
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 288.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	718	3	383965 406039
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.9 Watercourse Level: Underground Permanent: True Watercourse Name: Whittle Brook Catchment Name: Mersey Primacy: 1	A17SE (NW)	718	3	384073 407243
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SW (NE)	719	3	385088 406993
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Langley Brook Catchment Name: Mersey Primacy: 1	A19SW (NE)	719	3	385088 406993
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Langley Brook Catchment Name: Mersey Primacy: 1	A19SW (NE)	743	3	385100 407020
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 523.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Whittle Brook Catchment Name: Mersey Primacy: 1	A18NE (N)	758	3	384712 407341

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 448.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	762	3	384704 407348
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Langley Brook Catchment Name: Mersey Primacy: 1	A19SW (NE)	771	3	385112 407054
35	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SE (S)	776	3	384450 405802
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Langley Brook Catchment Name: Mersey Primacy: 1	A19SW (NE)	776	3	385114 407058
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SE (S)	776	3	384450 405802
38	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 346.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	778	3	384441 405800
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	778	3	384441 405800
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 554.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Whittle Brook Catchment Name: Mersey Primacy: 1	A17SE (NW)	786	3	383988 407269
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 228.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	876	3	383553 406671

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	893	3	383625 406194
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7SE (SW)	894	3	384075 405768
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 279.4 Watercourse Level: Underground Permanent: True Watercourse Name: Langley Brook Catchment Name: Mersey Primacy: 1	A19SE (NE)	896	3	385220 407116
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7SE (SW)	908	3	384024 405776
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 193.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7SE (SW)	911	3	384025 405771
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	929	3	384118 405713
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	929	3	384118 405713
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SE (S)	942	3	384630 405651
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	943	3	384131 405695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	946	3	383588 406150
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	952	3	384139 405682
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NE (SE)	953	3	385206 405973
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	977	3	384208 405634
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	990	3	383553 406120
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A3NE (S)	998	3	384528 405582

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	Historical Landfill Sites Licence Holder: Terry Adams Limited Location: Bluebell Lane, Bowlee, Bury Name: Bowlee Sand QuarryBluebell Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD30185 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: RD/LIC/338/84	A13SW (S)	217	2	384379 406377
58	Historical Landfill Sites Licence Holder: T J Murphy Location: Simister, Bury, Greater Manchester Name: Land at Egypt Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16055 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: C122, 01140	A7NW (SW)	990	2	383553 406121
59	Licensed Waste Management Facilities (Locations) Licence Number: 53602 Location: 124 Simister Lane , Prestwich, Manchester, M25 2SB Operator Name: M & M Oils Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Physical Treatment Facilities Licence Status: Issued Issued: 30th May 1996 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SW (SW)	972	2	383769 405872
	Local Authority Landfill Coverage Name: Rochdale Metropolitan Borough Council - Has no landfill data to supply		0	4	384452 406602
	Local Authority Landfill Coverage Name: Bury Metropolitan Borough Council - Has not been able to supply Landfill data		180	5	384283 406479
60	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1983	A8NW (S)	328	-	384406 406255
61	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1983	A12SE (SW)	511	-	383959 406381
62	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1983	A17SE (NW)	639	-	383956 407043
63	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1983	A17SE (NW)	707	-	383962 407146
64	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13SE (SE)	0	-	384465 406585

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A13NE (NE)	197	-	384596 406775
66	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A14SW (E)	462	-	384932 406537
67	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NW (E)	514	-	384979 406706
68	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A19SW (NE)	581	-	384895 407021
69	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SE (E)	716	-	385173 406437
70	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A19SW (NE)	742	-	385030 407112
71	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NW (N)	768	-	384431 407394
72	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A7NE (SW)	851	-	383829 405983
73	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18NW (N)	862	-	384149 407438
74	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12SW (W)	862	-	383565 406525
75	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12SW (W)	885	-	383541 406541
76	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A9NE (E)	921	-	385333 406255
77	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12SW (W)	947	-	383495 406411

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Lower Coal Measures Formation And South Wales Lower Coal Measures Formation (Undifferentiated)	A13SE (SW)	0	1	384452 406602
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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:	A13SE (S)	0	1	384452 406598
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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 - 30 mg/kg Concentration:	A13SE (SW)	0	1	384452 406602
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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 - 30 mg/kg Concentration:	A13NW (W)	152	1	384281 406641
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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 - 30 mg/kg Concentration:	A12SE (W)	386	1	384061 406460
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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 - 30 mg/kg Concentration:	A13NW (NW)	392	1	384179 406918
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17SE (NW)	578	1	384000 407000

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 and Sediment 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 - 30 mg/kg Concentration:	A17SE (NW)	696	1	384000 407164
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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 - 30 mg/kg Concentration:	A12SW (W)	733	1	383718 406395
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SW)	738	1	383823 406162
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 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:	A12NW (W)	769	1	383671 406741
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SW (W)	770	1	383695 406345
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SW)	808	1	383818 406057

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 and Sediment 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 - 30 mg/kg Concentration:	A18NE (N)	874	1	384452 407500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	902	1	383523 406608
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	944	1	383506 406373
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	959	1	384438 407585
78	BGS Recorded Mineral Sites Site Name: Bow Lee Sand Pit Location: , Bowlee, Middleton, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96882 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A12SE (W)	441	1	383994 406496
79	BGS Recorded Mineral Sites Site Name: Bow Lee Sand Pit Location: , Bowlee, Middleton, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96883 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	505	1	383963 406385

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	BGS Recorded Mineral Sites Site Name: Rhodes Sand Pit Location: , Rhodes, Middleton, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96929 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	596	1	384766 406062
81	BGS Recorded Mineral Sites Site Name: Sandfield Sand Pit Location: , Bowlee, Middleton, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96881 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	634	1	383965 407045
82	BGS Recorded Mineral Sites Site Name: Whittle Fold Sand Pit Location: , Whitefield, Bury, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96873 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	708	1	383966 407151
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SE (SW)	0	6	384452 406602
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	384452 406602
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	228	1	384465 406853
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	384452 406602
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	228	1	384465 406853
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	384452 406602
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	384452 406602
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	384452 406602

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	228	1	384465 406853
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	384452 406602
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	5	1	384457 406572
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	217	1	384602 406406
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	384452 406602
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	384452 406602

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Contemporary Trade Directory Entries Name: Lancashire Vehicle Sales Location: 282, Heywood Old Road, Middleton, Manchester, Lancashire, M24 4QG Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (S)	237	-	384396 406350
84	Contemporary Trade Directory Entries Name: Trans-Bridge Freight Services Ltd Location: 384, Heywood Old Road, Middleton, Manchester, M24 4SB Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	249	-	384616 406826
85	Points of Interest - Commercial Services Name: Trans Bridge Freight Services Ltd Location: 384 Heywood Old Road, Middleton, Manchester, M24 4SB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (NE)	249	7	384616 406826
85	Points of Interest - Commercial Services Name: Trans-bridge Freight Services Ltd Location: 384 Heywood Old Road, Middleton, Manchester, M24 4SB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (NE)	249	7	384615 406826
86	Points of Interest - Commercial Services Name: Mark Bates & Sons Location: Green Lane End Farm, Heywood Old Road, Middleton, Manchester, M24 4SD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18SE (N)	487	7	384546 407103
87	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (N)	304	7	384489 406926
87	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (N)	308	7	384489 406930
87	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (N)	310	7	384477 406934
87	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (N)	311	7	384491 406933
87	Points of Interest - Manufacturing and Production Name: Tanks Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	311	7	384468 406936
87	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (N)	315	7	384494 406937
87	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	317	7	384482 406941

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	322	7	384485 406945
87	Points of Interest - Manufacturing and Production Name: Tank Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	324	7	384466 406949
87	Points of Interest - Manufacturing and Production Name: Tanks Location: M24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	327	7	384477 406951
88	Points of Interest - Manufacturing and Production Name: Tank Location: OL10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	674	7	383983 407121
89	Points of Interest - Public Infrastructure Name: Sluice Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	210	7	384620 406771
90	Points of Interest - Public Infrastructure Name: Filter Beds (Disused) Location: M24 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	297	7	384489 406919
90	Points of Interest - Public Infrastructure Name: Sluices Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	315	7	384482 406938
90	Points of Interest - Public Infrastructure Name: Sluices Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	317	7	384465 406942
91	Points of Interest - Public Infrastructure Name: Weir Location: OL10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	915	7	384744 407496
92	Points of Interest - Public Infrastructure Name: Sluice Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	926	7	384259 405675
93	Points of Interest - Public Infrastructure Name: Weir Location: M24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	947	7	384126 405691
94	Points of Interest - Recreational and Environmental Name: Playground Location: Heywood Old Road, M24 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	802	7	385018 407210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	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	A19SW (NE)	808	7	385025 407211
95	Points of Interest - Recreational and Environmental Name: Playground Location: Heywood Old Road, M24 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A19SW (NE)	817	7	385094 407152
95	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	A19SW (NE)	819	7	385097 407152

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	Areas of Adopted Green Belt Authority: Rochdale Metropolitan Borough Council Plan Name: Rochdale Unitary Development Plan Status: Adopted Plan Date: 30th June 2006	A13NW (W)	6	8	384425 406613
97	Areas of Adopted Green Belt Authority: Bury Metropolitan Borough Council Plan Name: Bury Unitary Development Plan Status: Adopted Plan Date: 29th August 1997	A13SW (SW)	175	5	384288 406481
98	Nitrate Vulnerable Zones Name: River Irk (Moston Brook To River Irwell) Nvz Description: Surface Water Source: Environment Agency, Head Office	A8NE (SE)	440	11	384659 406182

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	March 2015 November 2013 October 2013 September 2013 September 2014	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	July 2017	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - North West Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - North West Region	July 2017	Quarterly
Local Authority Integrated Pollution Prevention And Control Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 March 2015 March 2015 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 March 2015 March 2015 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 March 2015 September 2013 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	May 2017	
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	March 2013	As notified
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	March 2013	As notified
Registered Radioactive Substances Environment Agency - North West Region	January 2015	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	July 2017	Quarterly
Water Abstractions Environment Agency - North West Region	April 2017	Quarterly

Agency & Hydrological	Version	Update Cycle
Water Industry Act Referrals Environment Agency - North West Region	July 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	July 2017	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2017	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2017	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2017	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2017	Quarterly
Flood Defences Environment Agency - Head Office	August 2017	Quarterly
OS Water Network Lines Ordnance Survey	April 2017	6 Weekly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water Suitability Environment Agency - Head Office	October 2013	As notified
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	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 2017	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - South Area	May 2017	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area	July 2017	Quarterly
Local Authority Landfill Coverage Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council - Environmental Health Department Salford City 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 Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department	May 2000 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	March 2017	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Salford City Council	February 2016 February 2016 February 2016 February 2016 June 2016	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Bury Metropolitan Borough Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Salford City Council	February 2016 February 2016 February 2016 February 2016 June 2016	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2017	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	June 2017	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2017	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	December 2016	Quarterly
Points of Interest - Education and Health PointX	December 2016	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2016	Quarterly
Points of Interest - Public Infrastructure PointX	December 2016	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2016	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually

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

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	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 023 8079 2000 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
4	Rochdale Metropolitan Borough Council - Environmental Health Department P O Box 32, Telegraph House, Ballie Street, Rochdale, Greater Manchester, OL16 1JH	Telephone: 01706 864139 Fax: 01706 864185 Website: www.rochdale.gov.uk
5	Bury Metropolitan Borough Council Craig House, Bank Street, Bury, Lancashire, BL9 0DN	Telephone: 0161 253 5000 Fax: 0161 705 5290 Website: www.bury.gov.uk
6	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Rochdale Metropolitan Borough Council PO Box 15, Town Hall, Rochdale, Greater Manchester, OL16 1AB	Telephone: 01706 647474 Fax: 01706 59475 Website: www.rochdale.gov.uk
9	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
10	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
11	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	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.

Lancashire And Furness

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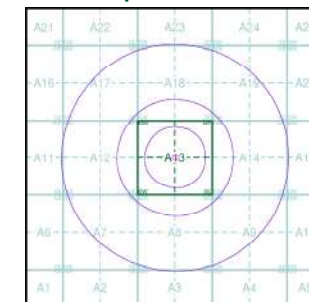
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

08800	1851	1:10,560
09600	1848	1:10,560

Historical Map - Slice A

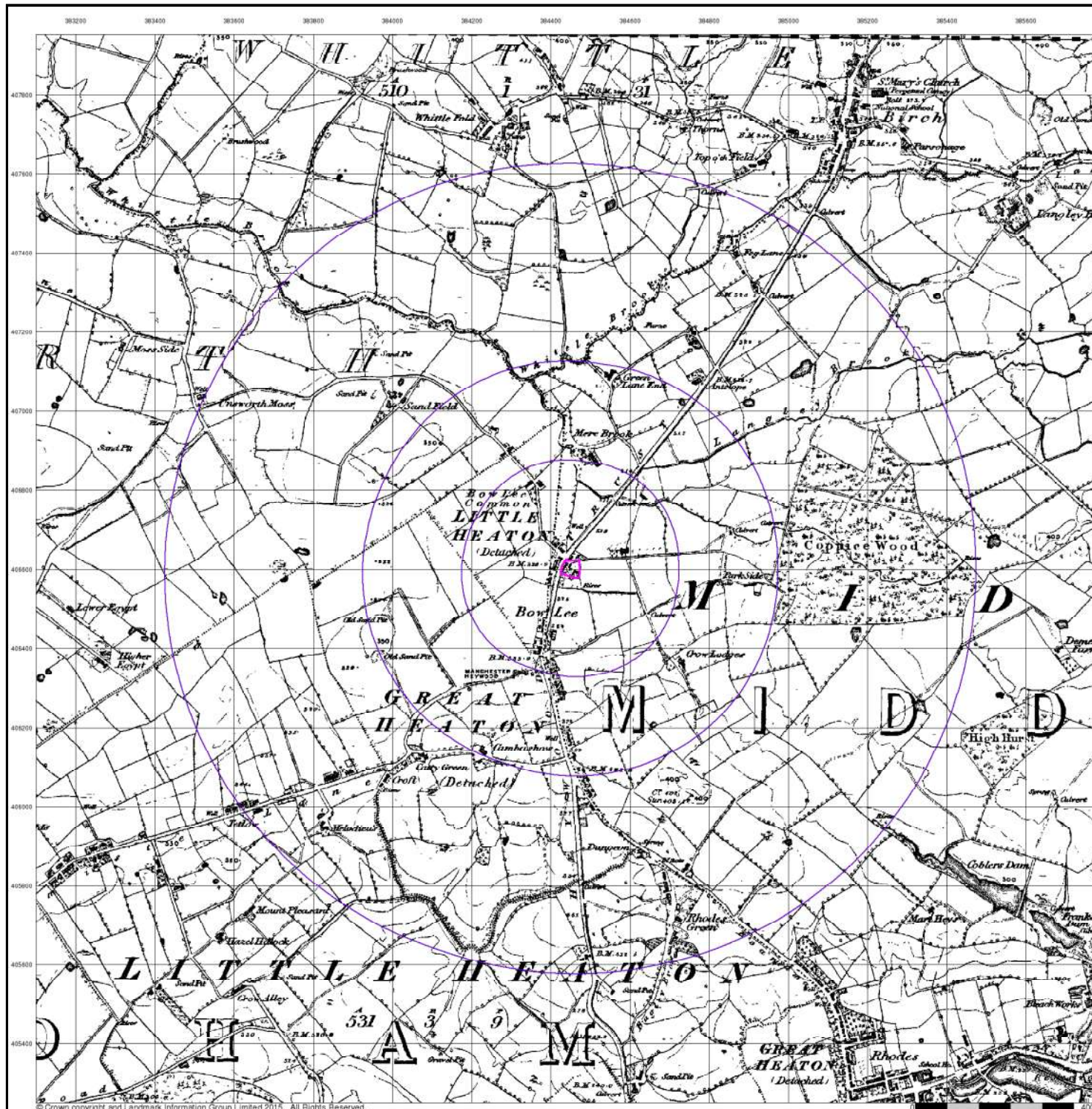


Order Details

Order Number: 138559226_1_1
 Customer Ref: M24 4QG
 National Grid Reference: 384450, 406600
 Slice: A
 Site Area (Ha): 0.18
 Search Buffer (m): 1000

Site Details

342, Heywood Old Road, Middleton, M24 4QG



Lancashire And Furness

Published 1891 - 1893

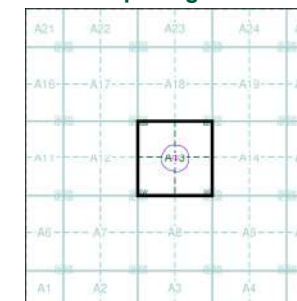
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

096_02 1891 1:2,500	096_03 1893 1:2,500
096_06 1893 1:2,500	096_07 1893 1:2,500

Historical Map - Segment A13

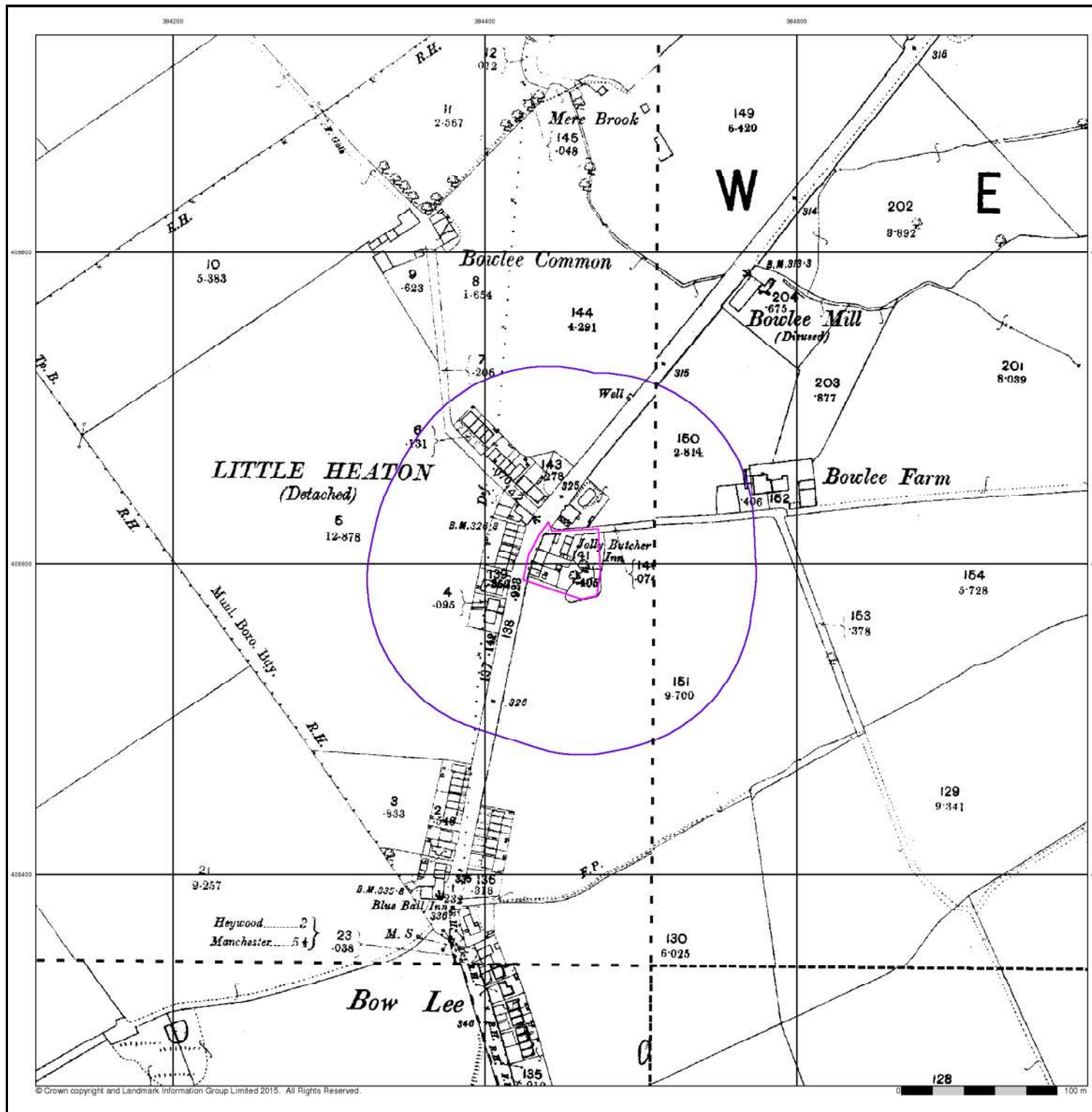


Order Details

Order Number: 138559226_1_1
Customer Ref: M24 4QG
National Grid Reference: 384450, 406600
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

Site Details

342, Heywood Old Road, Middleton, M24 4QG



Lancashire And Furness

Published 1909

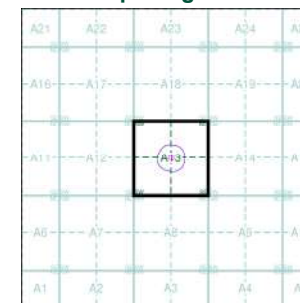
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

096_02 1909 1:2,500	096_03 1909 1:2,500
096_06 1909 1:2,500	096_07 1909 1:2,500

Historical Map - Segment A13

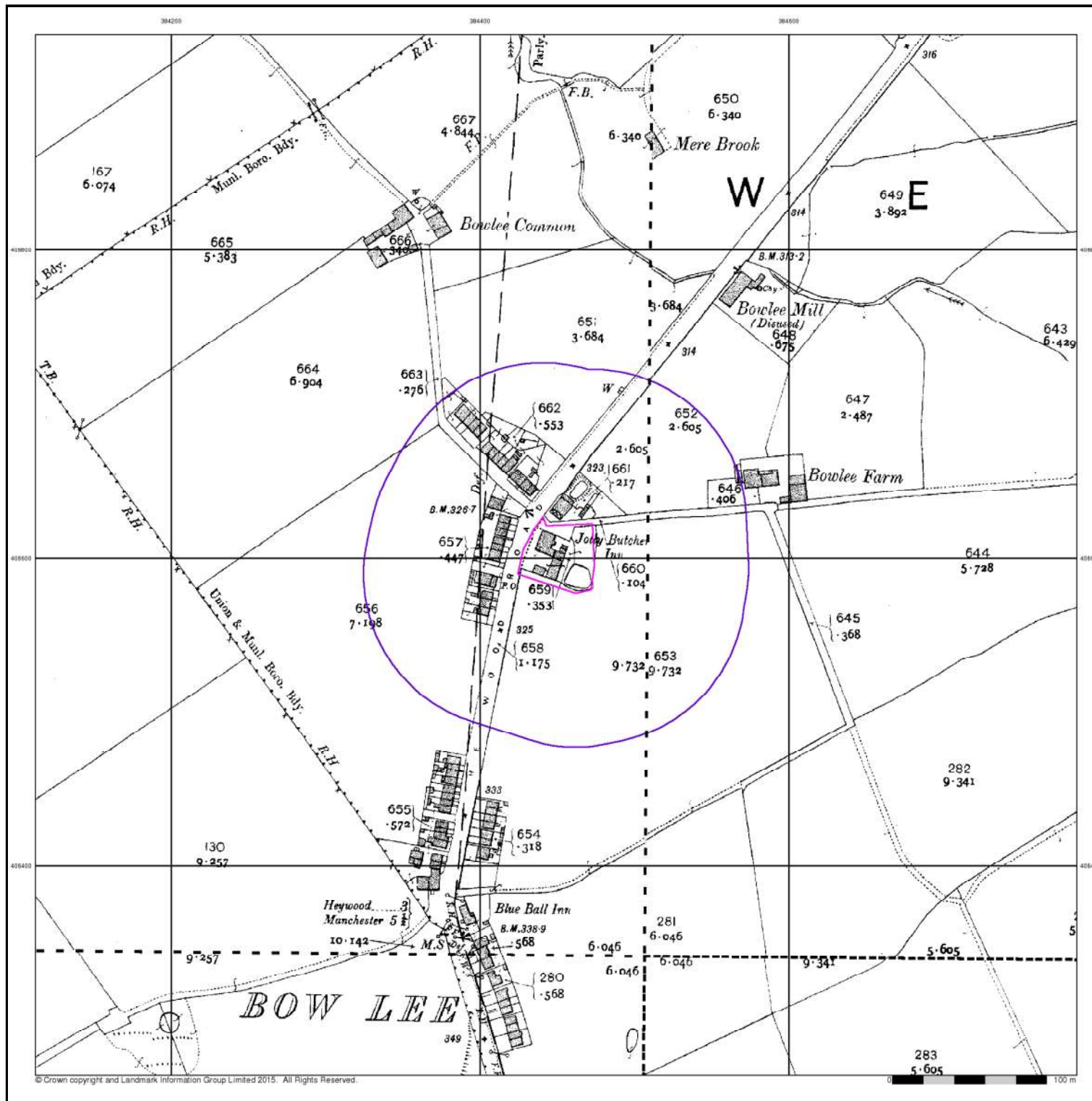


Order Details

Order Number: 138559226_1_1
 Customer Ref: M24 4QG
 National Grid Reference: 384450, 406600
 Slice: A
 Site Area (Ha): 0.18
 Search Buffer (m): 100

Site Details

342, Heywood Old Road, Middleton, M24 4QG



Lancashire And Furness

Published 1922

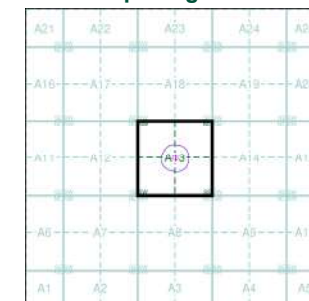
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

096.02 1922 1:2,500	096.03 1922 1:2,500
096.06 1922 1:2,500	096.07 1922 1:2,500

Historical Map - Segment A13

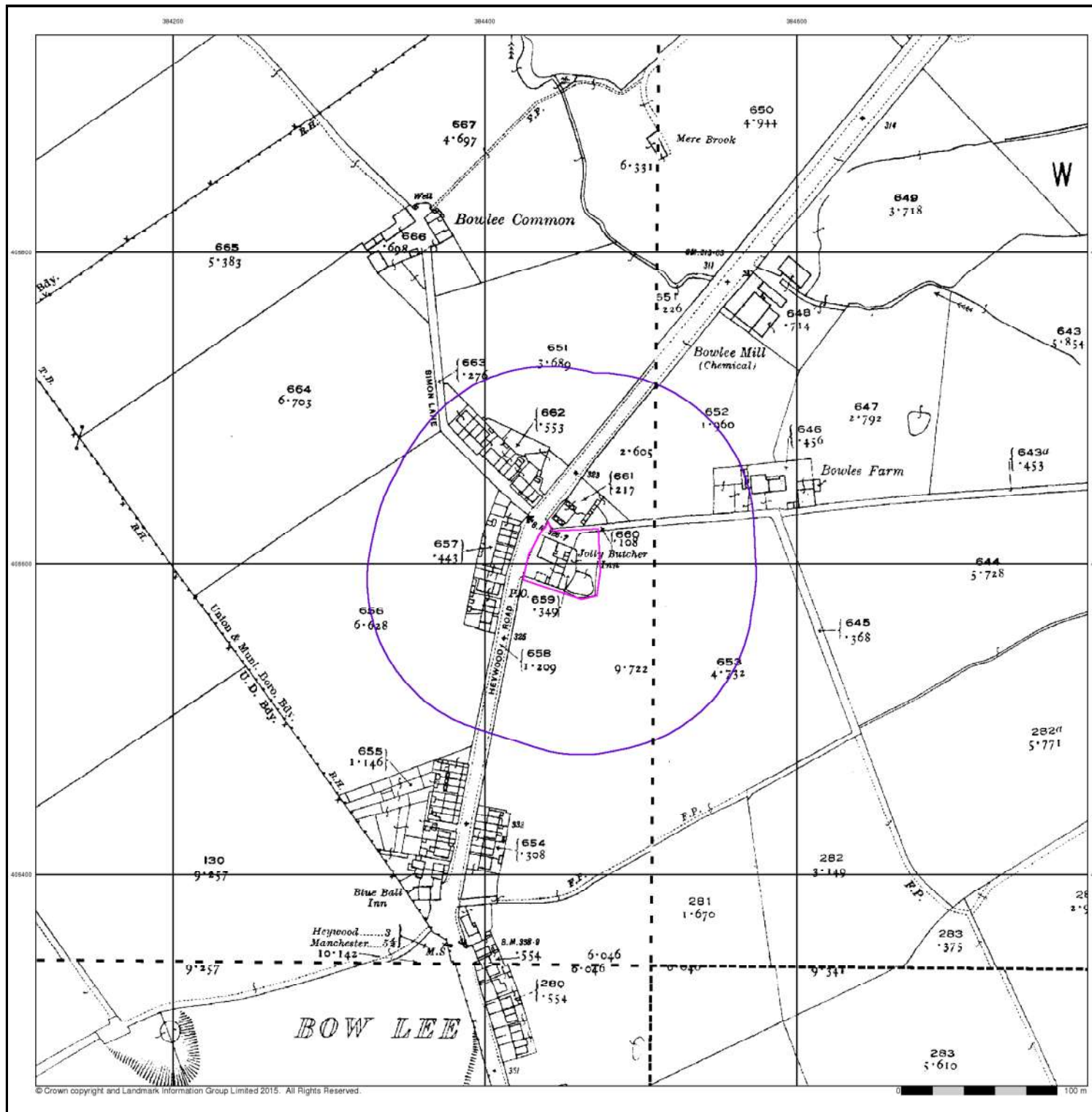


Order Details

Order Number: 138559226_1_1
 Customer Ref: M24 4QG
 National Grid Reference: 384450, 406600
 Slice: A
 Site Area (Ha): 0.18
 Search Buffer (m): 100

Site Details

342, Heywood Old Road, Middleton, M24 4QG



Ordnance Survey Plan

Published 1955

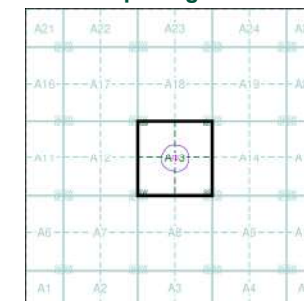
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SD8406NW 1955 1:1,250	SD8406NE 1955 1:1,250
SD8406SW 1955 1:1,250	SD8406SE 1955 1:1,250

Historical Map - Segment A13

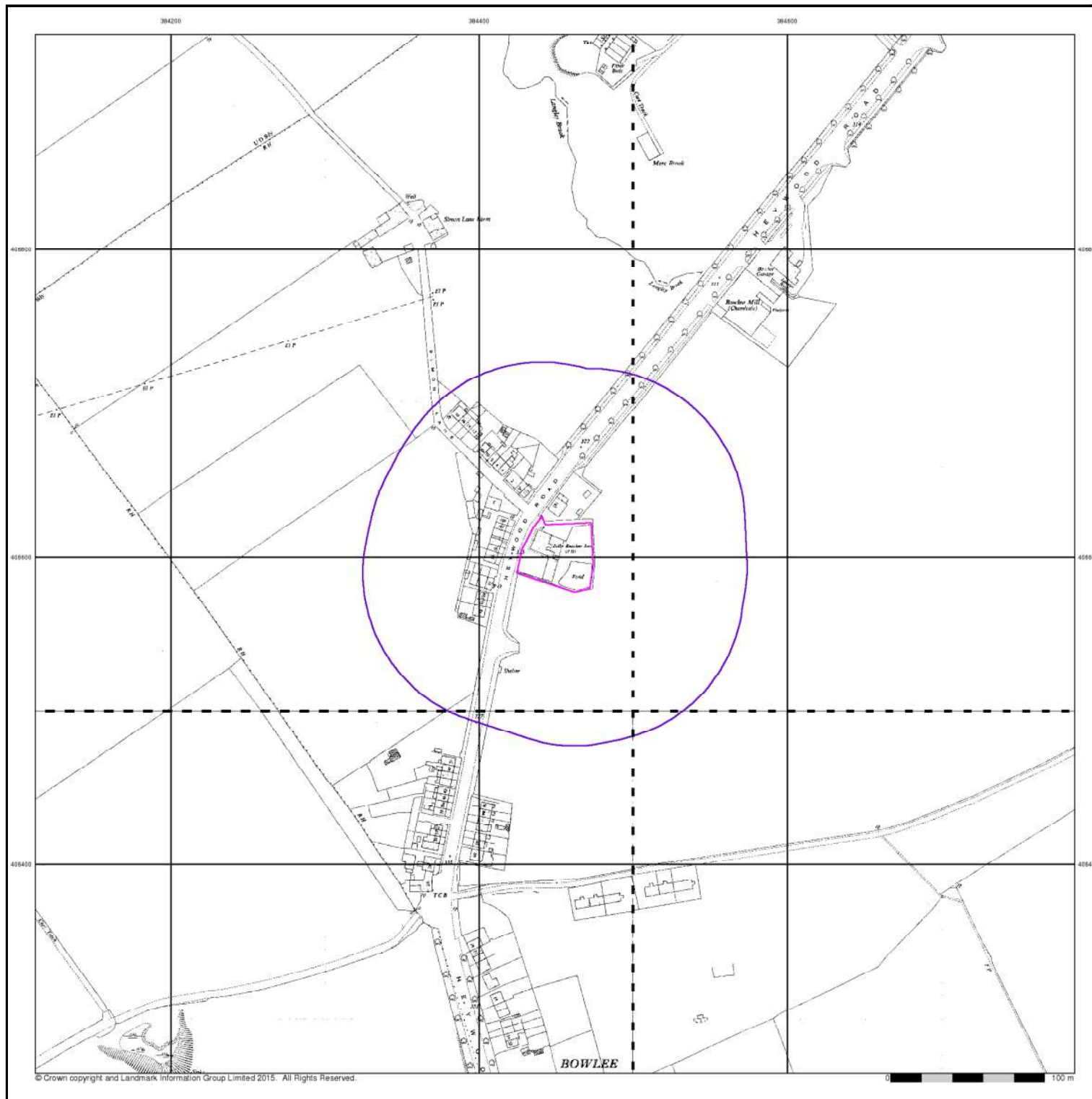


Order Details

Order Number: 138559226_1_1
Customer Ref: M24 4QG
National Grid Reference: 384450, 406600
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

Site Details

342, Heywood Old Road, Middleton, M24 4QG



Ordnance Survey Plan

Published 1968

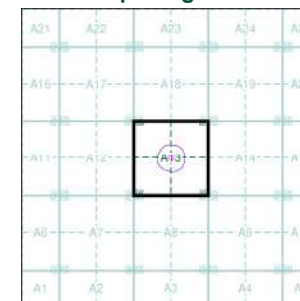
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

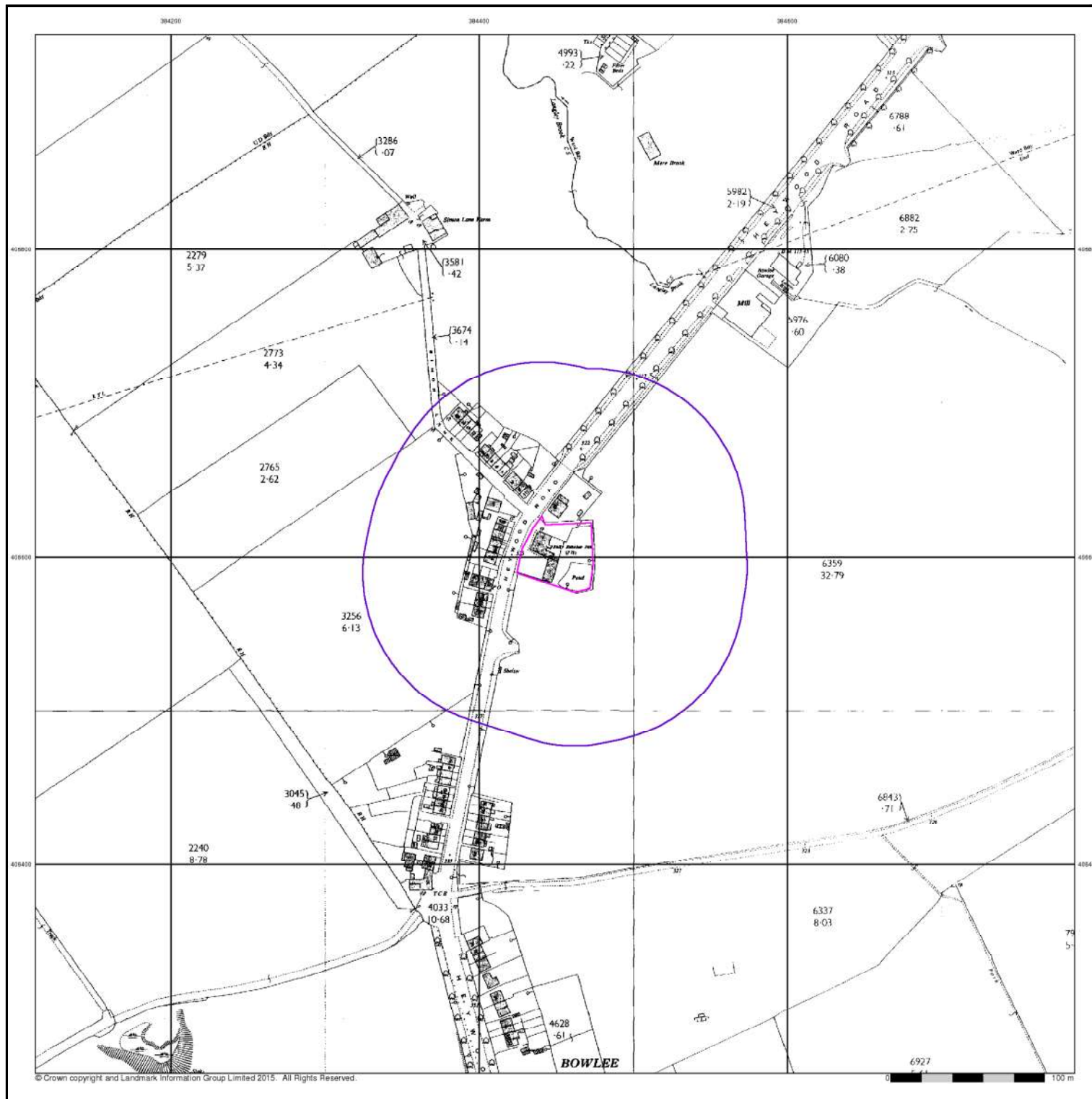


Order Details

Order Number: 138559226_1_1
 Customer Ref: M24 4QG
 National Grid Reference: 384450, 406600
 Slice: A
 Site Area (Ha): 0.18
 Search Buffer (m): 100

Site Details

342, Heywood Old Road, Middleton, M24 4QG



Large-Scale National Grid Data

Published 1992

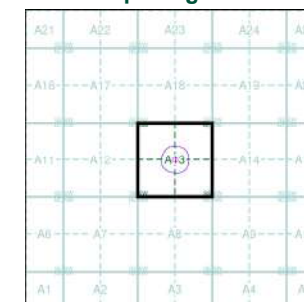
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SD8406NW	SD8406NE
1992	1992
1:1,250	1:1,250
SD8406SW	SD8406SE
1992	1992
1:1,250	1:1,250

Historical Map - Segment A13

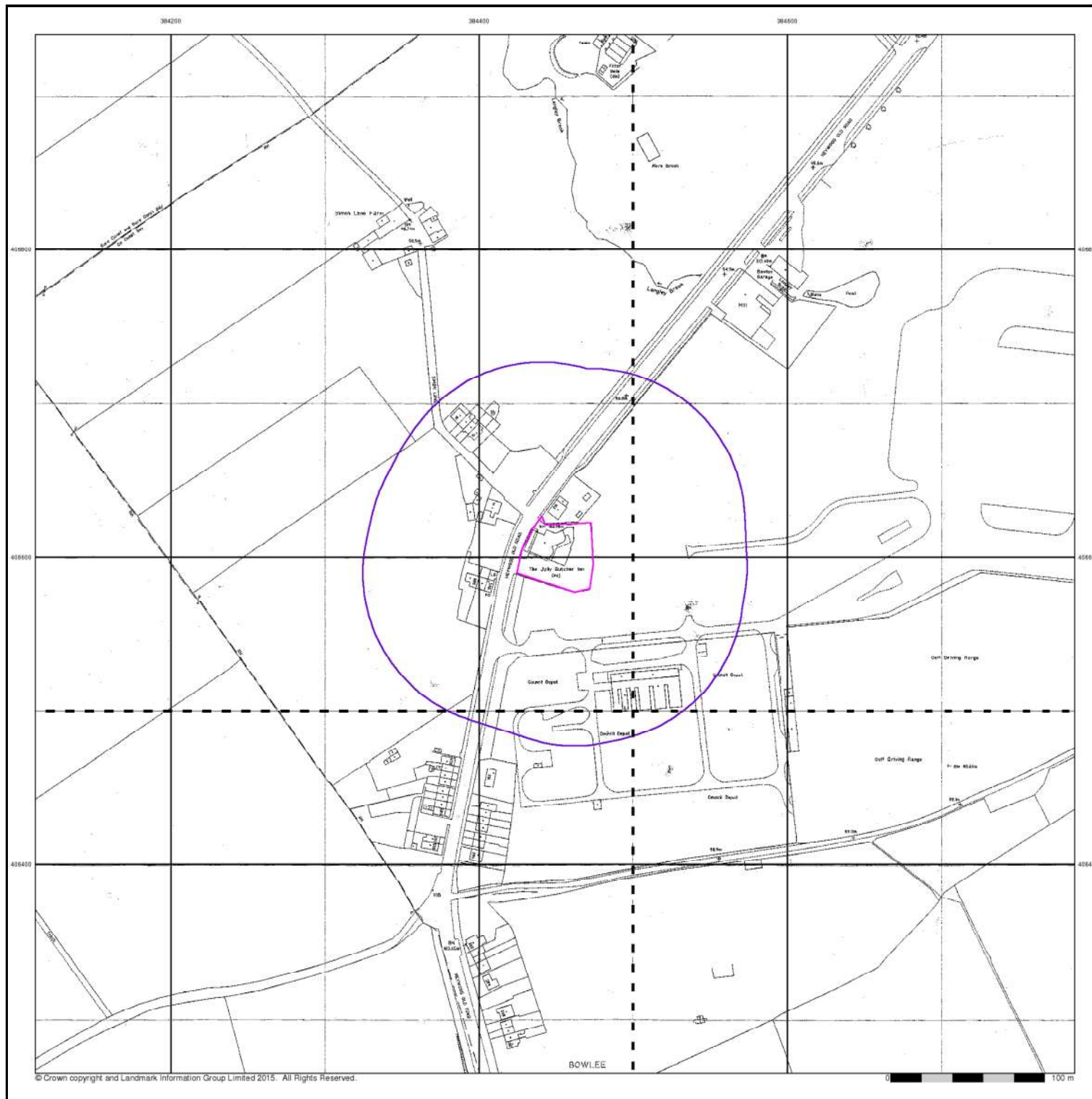


Order Details

Order Number: 138559226_1_1
 Customer Ref: M24 4QG
 National Grid Reference: 384450, 406600
 Slice: A
 Site Area (Ha): 0.18
 Search Buffer (m): 100

Site Details

342, Heywood Old Road, Middleton, M24 4QG



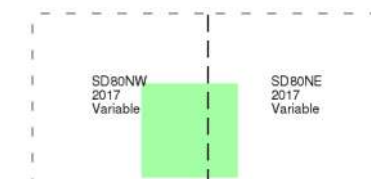
VectorMap Local

Published 2017

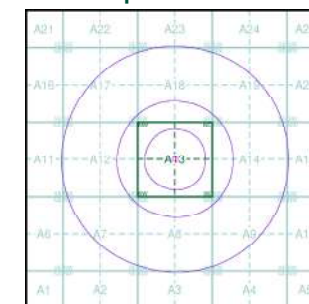
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

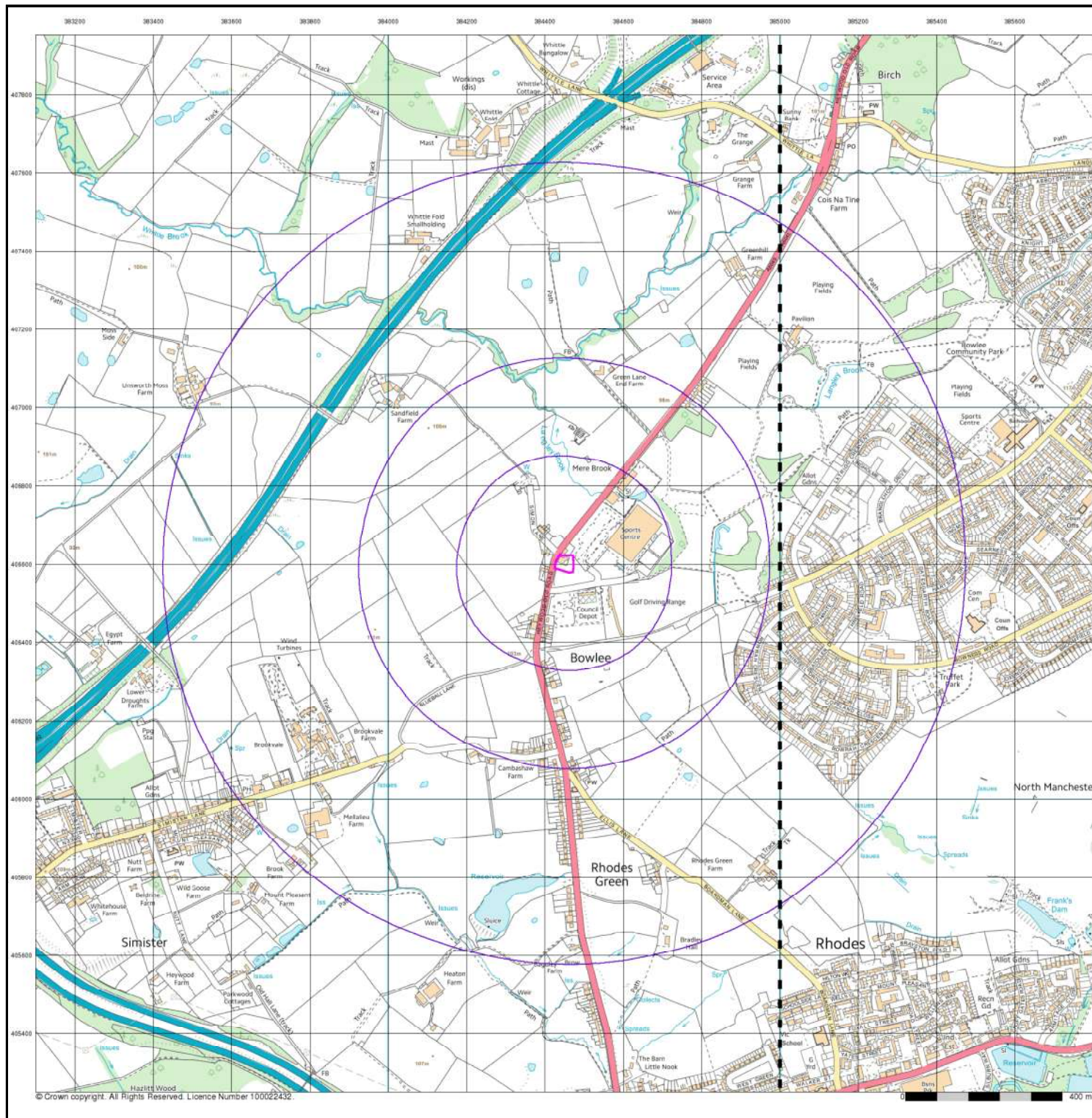


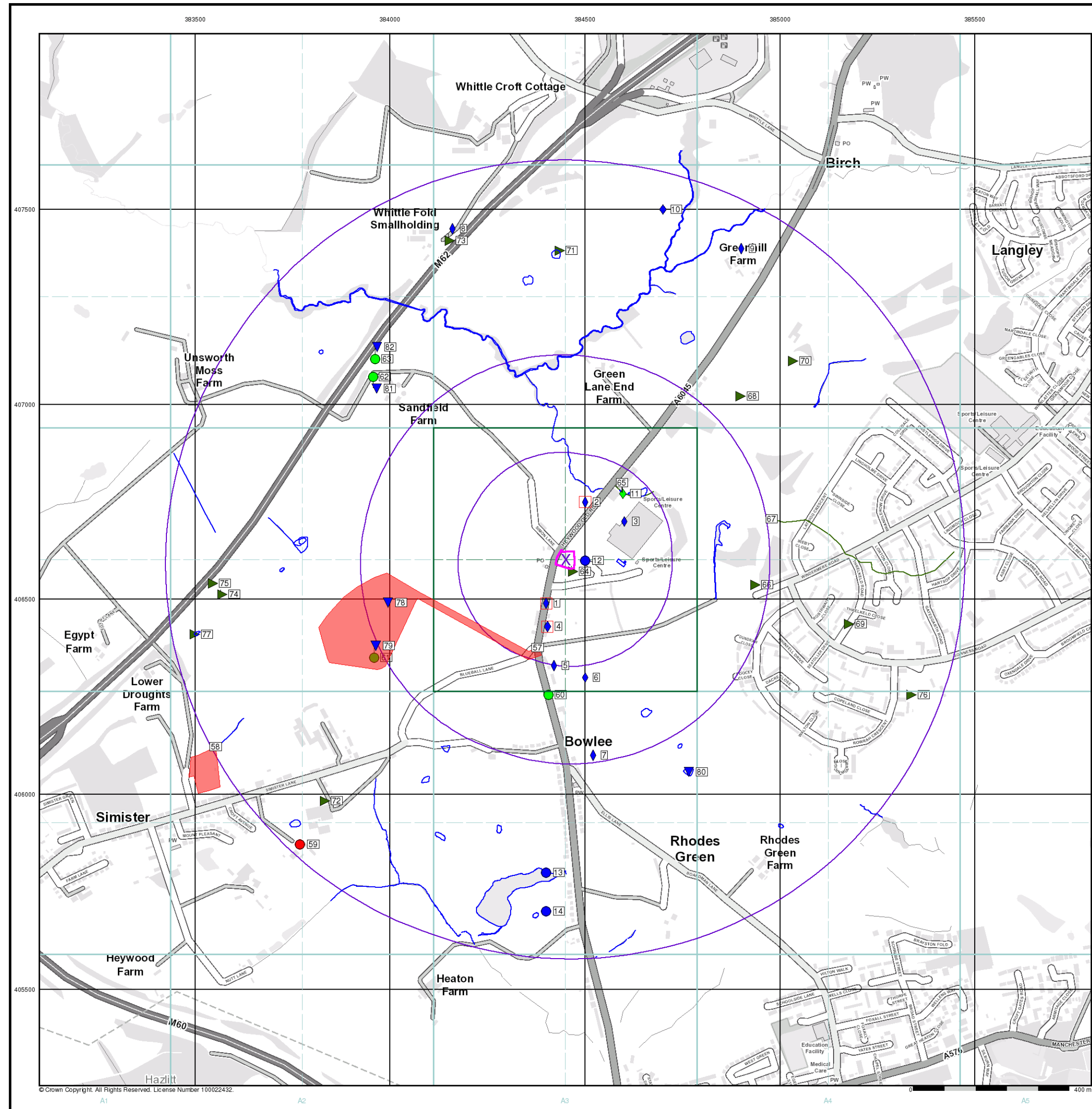
Order Details

Order Number: 138559226_1_1
 Customer Ref: M24 4QG
 National Grid Reference: 384450, 406600
 Slice: A
 Site Area (Ha): 0.18
 Search Buffer (m): 1000

Site Details

342, Heywood Old Road, Middleton, M24 4QG





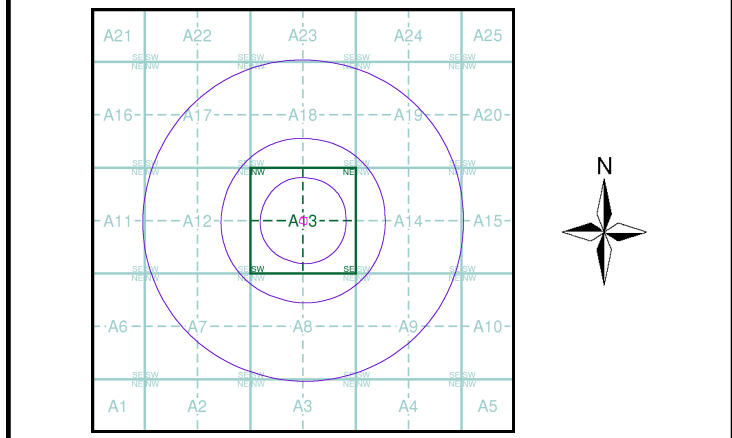
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LANDMARK INFORMATION GROUP®

- 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)
 - 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



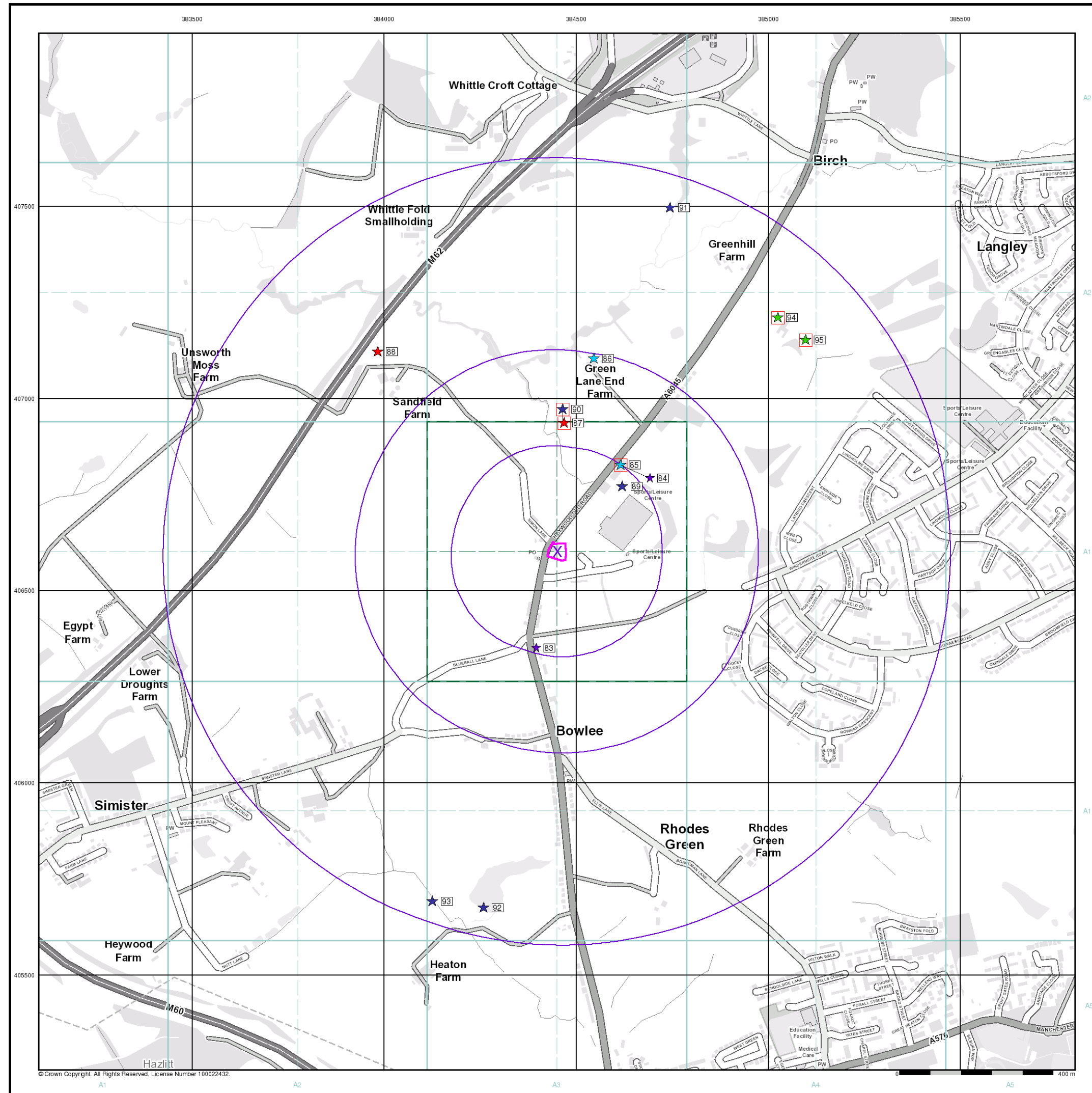
Order Details

Order Number: 138559226_1_1
Customer Ref: M24 4QG
National Grid Reference: 384450, 406600
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details
342, Heywood Old Road, Middleton, M24 4QG

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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

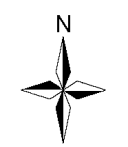
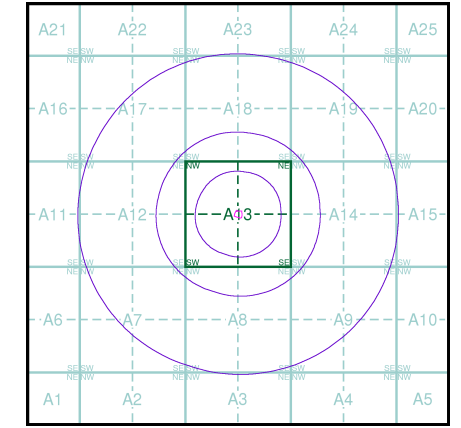
Points of Interest - Manufacturing and Production

Points of Interest - Public Infrastructure

Points of Interest - Recreational and Environmental

Underground Electrical Cables

Industrial Land Use Map - Slice A

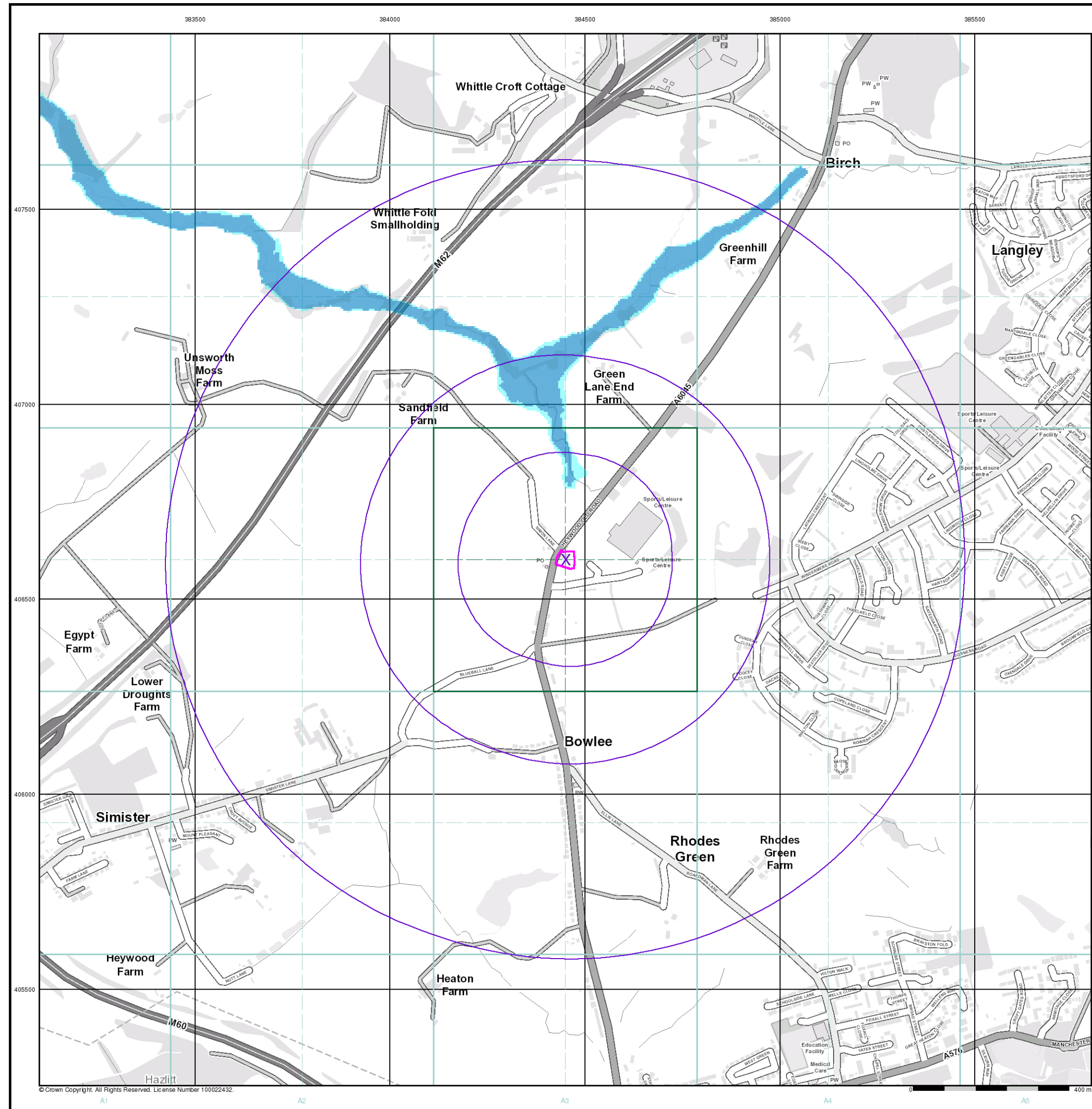


Order Details

Order Number: 138559226_1_1
Customer Ref: M24 4QG
National Grid Reference: 384450, 406600
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

342, Heywood Old Road, Middleton, M24 4QG



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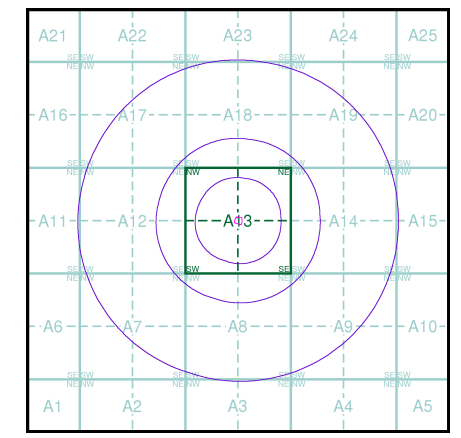
General

- 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

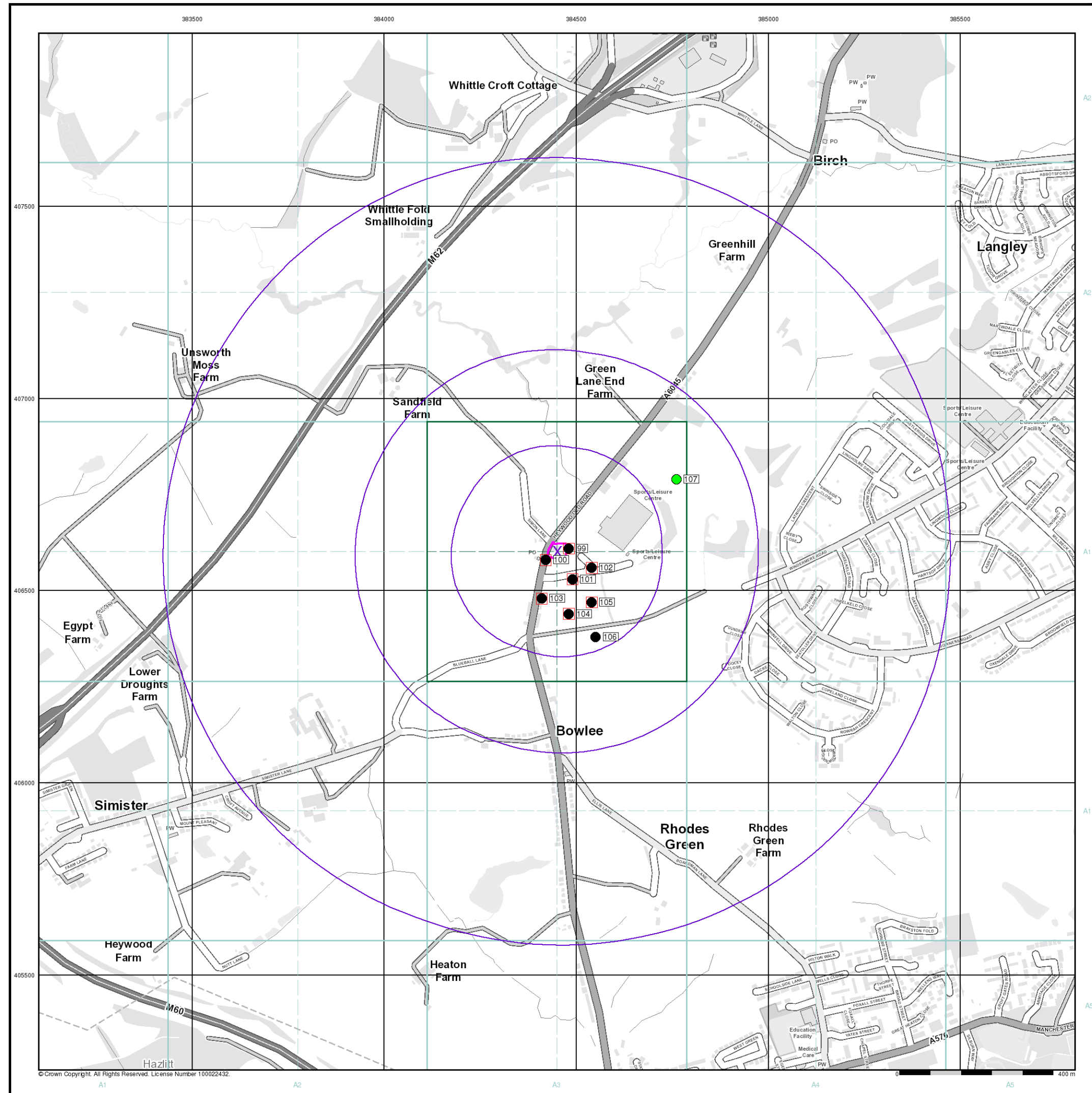


Order Details

Order Number: 138559226_1_1
 Customer Ref: M24 4QG
 National Grid Reference: 384450, 406600
 Slice: A
 Site Area (Ha): 0.18
 Search Buffer (m): 1000

Site Details

342, Heywood Old Road, Middleton, M24 4QG



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General

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

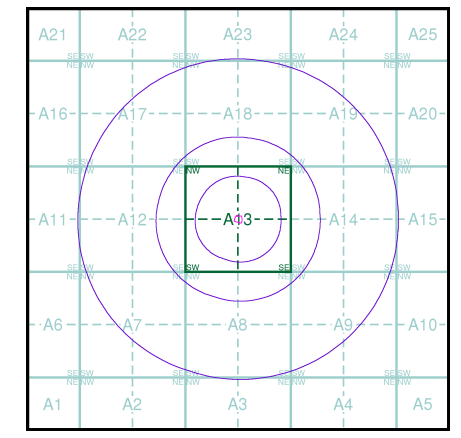
Agency and Hydrological (Boreholes)

- 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

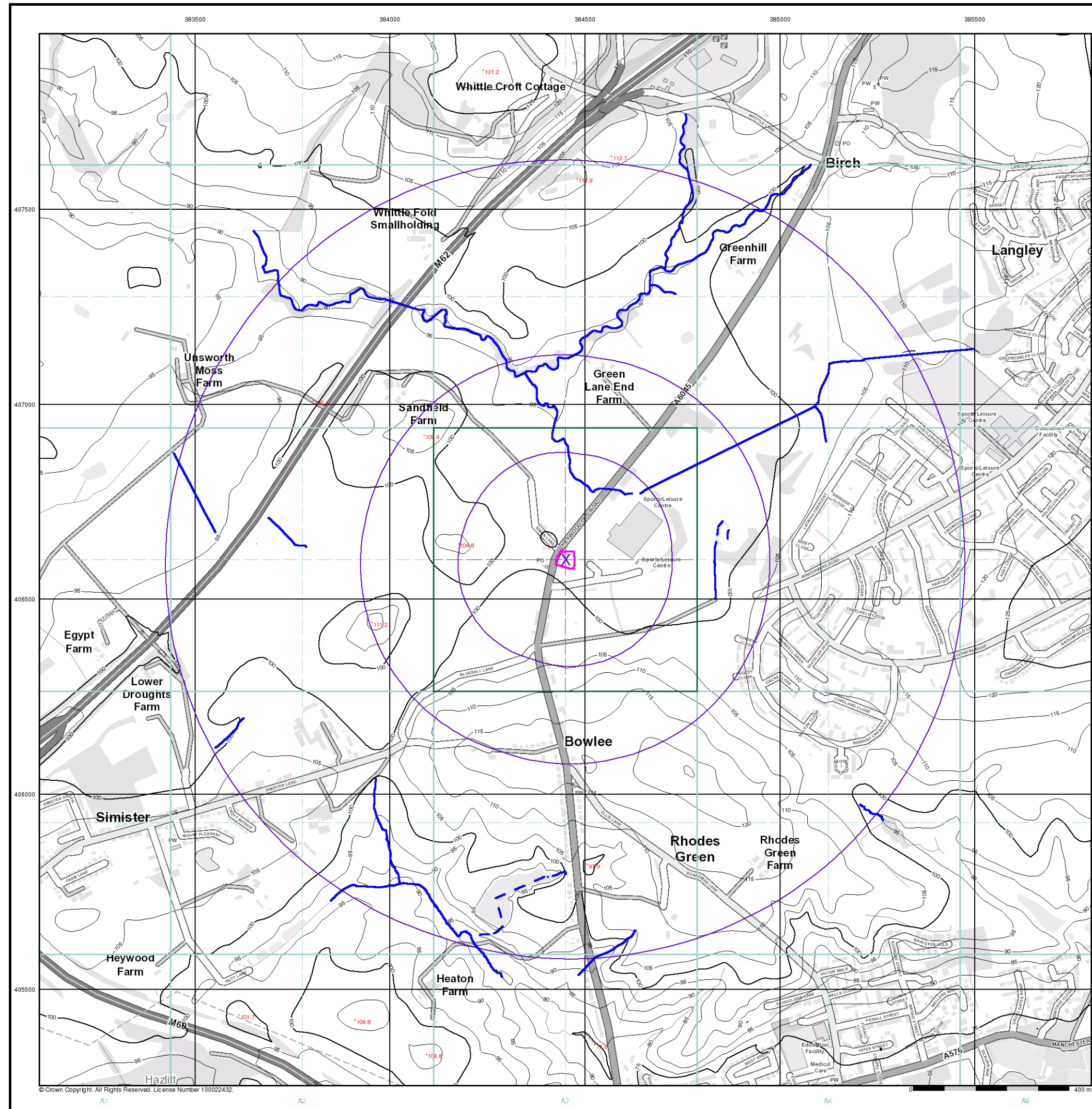
Order Number: 138559226_1_1
Customer Ref: M24 4QG
National Grid Reference: 384450, 406600
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

342, Heywood Old Road, Middleton, M24 4QG

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General

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

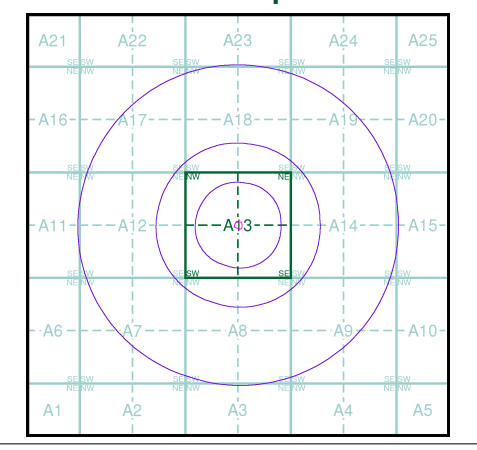
OS Water Network Data

- | | |
|--------------|-------------------------|
| 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: 105, 100, 95
- Spot Height: 167.3
- MLW: Mean Low Water
- MHW: Mean High Water

OS Water Network Map - Slice A



Order Details

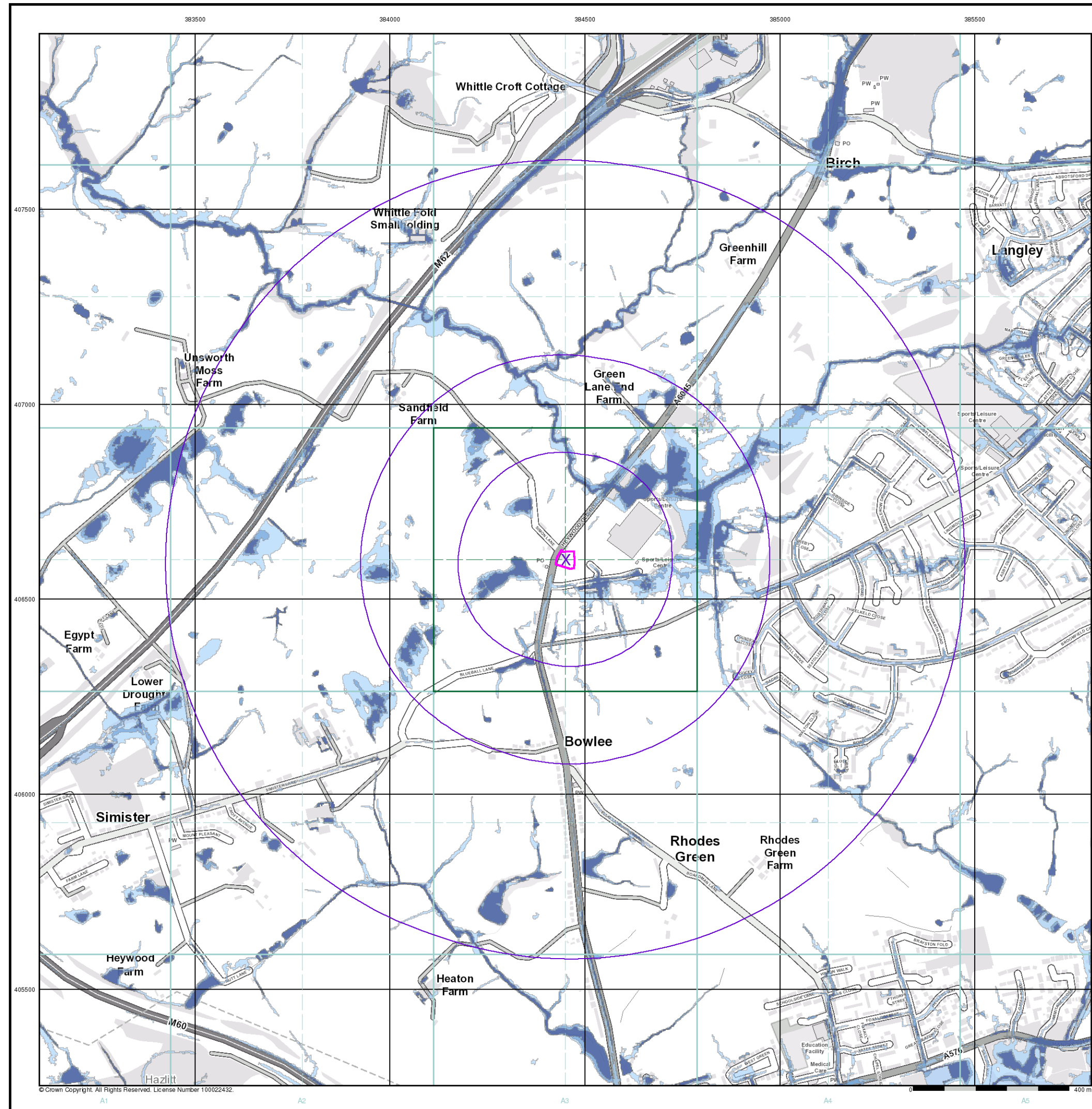
Order Number: 138559226_1_1
Customer Ref: M24 4QG
National Grid Reference: 384450, 406600
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

342, Heywood Old Road, Middleton, M24 4QG

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General

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

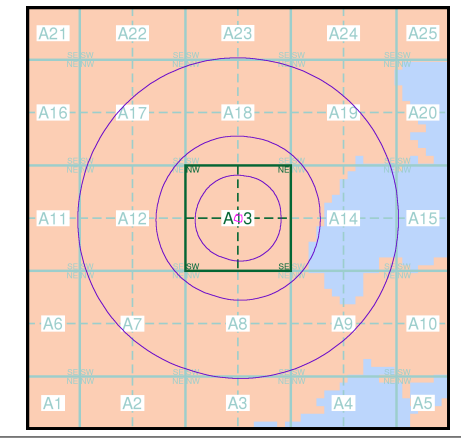
Risk of Flooding from Surface Water

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

Suitability

- See the suitability map below
- National to county
 - County to town
 - Town to street
 - Street to parcels of land
 - Property

EANRW Suitability Map - Slice A



Order Details

Order Number: 138559226_1_1
Customer Ref: M24 4QG
National Grid Reference: 384450, 406600
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

342, Heywood Old Road, Middleton, M24 4QG

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

The site is a fire damaged pub with filled pond.

Potential contaminants: heavy metals, sulphate, cyanide, phenols, asbestos, PAHs and TPHs.

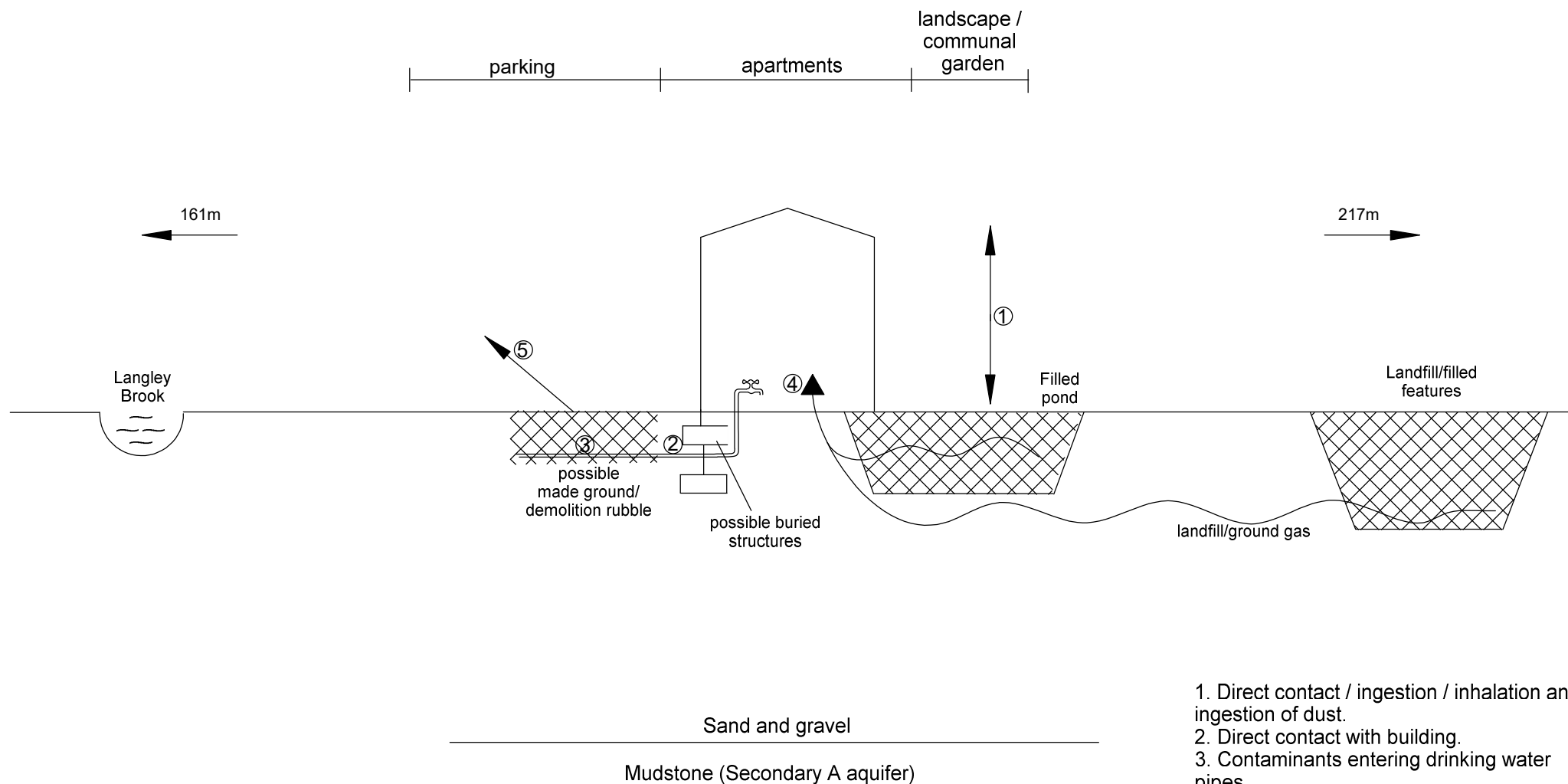
Low risk to householders expected.

No risk to controlled waters likely.

Potential on and off-site landfill/ground gas, and a low risk is anticipated.

Radon protection not needed.

342 Heywood Old Road, Middleton, Manchester M24 4QG		WORMS EYE
Conceptual Model based on PRA		52 Bank Parade Burnley, BB11 1TS
NOT TO SCALE	11.04.2022	01282 414 649



1. Direct contact / ingestion / inhalation and ingestion of dust.
2. Direct contact with building.
3. Contaminants entering drinking water pipes.
4. Inhalation / explosion of gases.
5. Migrate off-site (during construction).