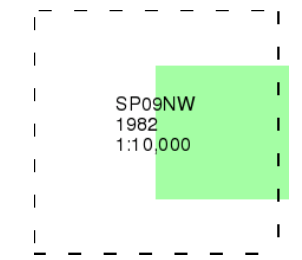


© Crown copyright and Landmark Information Group Limited 2023. All Rights Reserved.

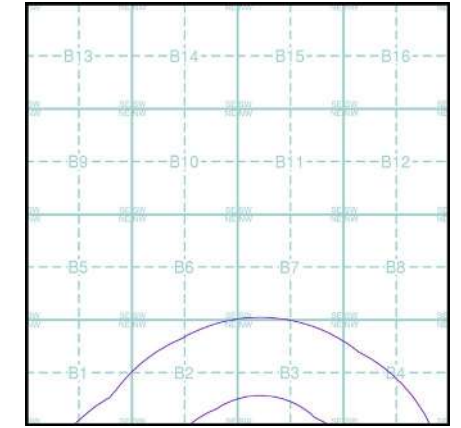
Ordnance Survey Plan Published 1982 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B



Order Details

Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403980, 296430
 Slice: B
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

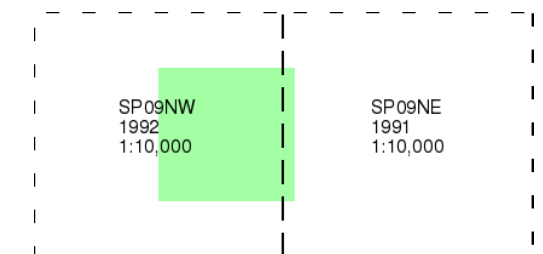
Ordnance Survey Plan

Published 1991 - 1992

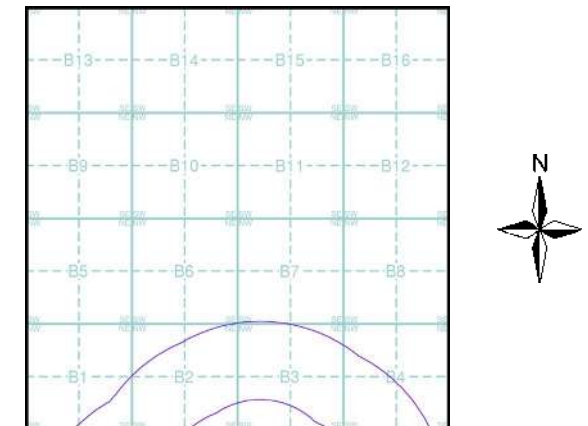
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B

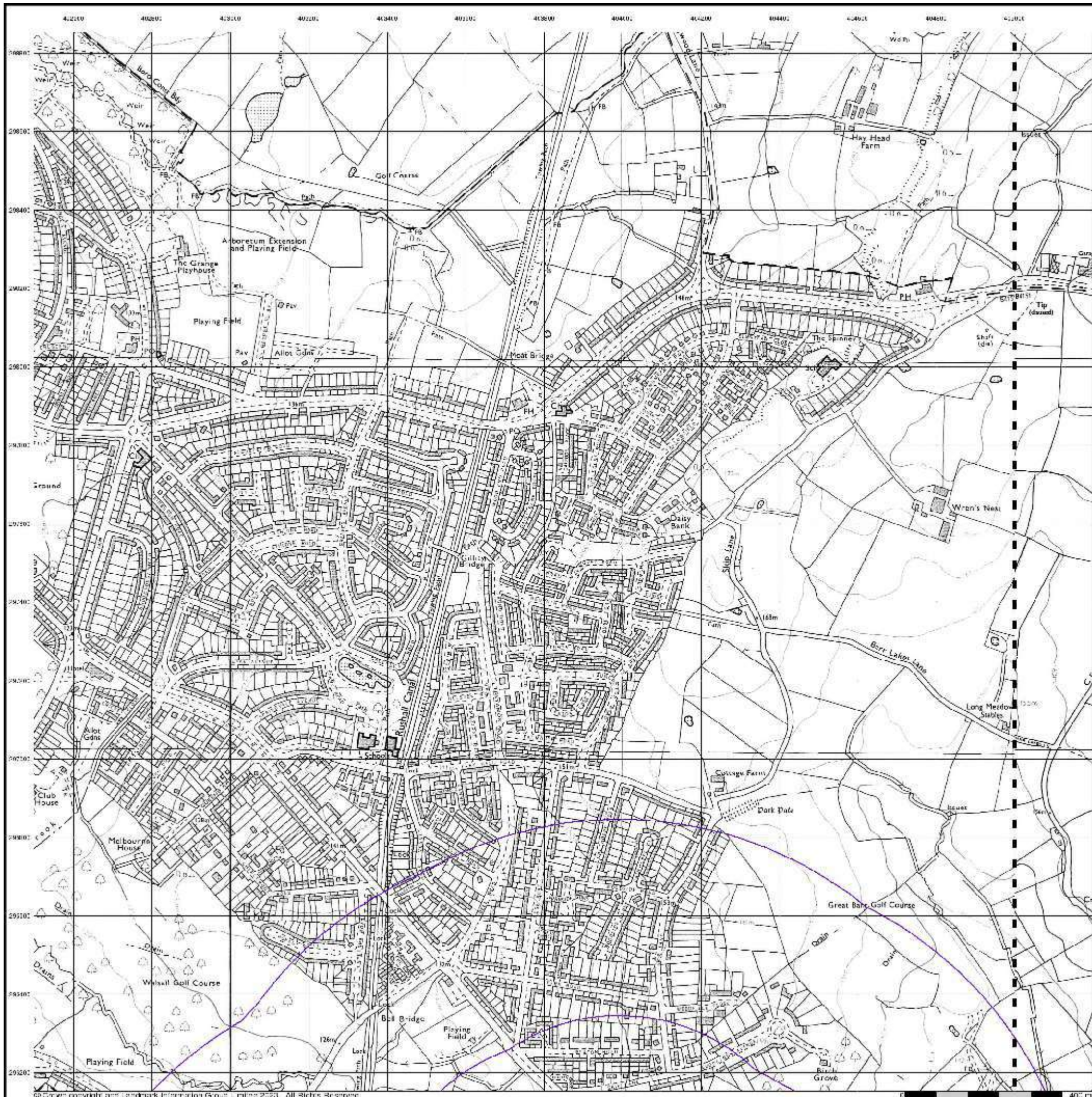


Order Details

Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403980, 296430
 Slice: B
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY





© Crown copyright. All Rights Reserved. Licence Number: 100028432.

Envirocheck®

LANDMARK INFORMATION GROUP®

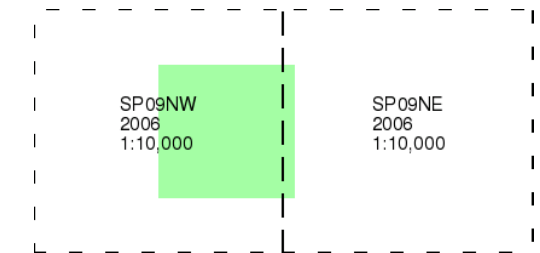
10k Raster Mapping

Published 2006

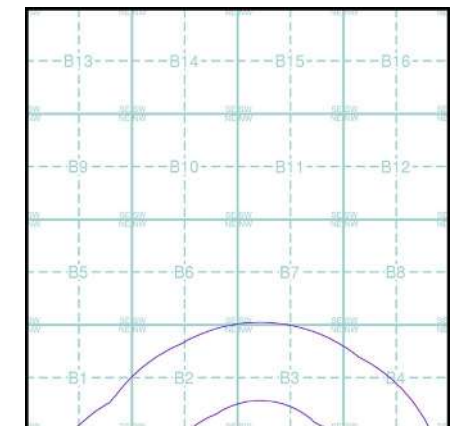
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B



Order Details

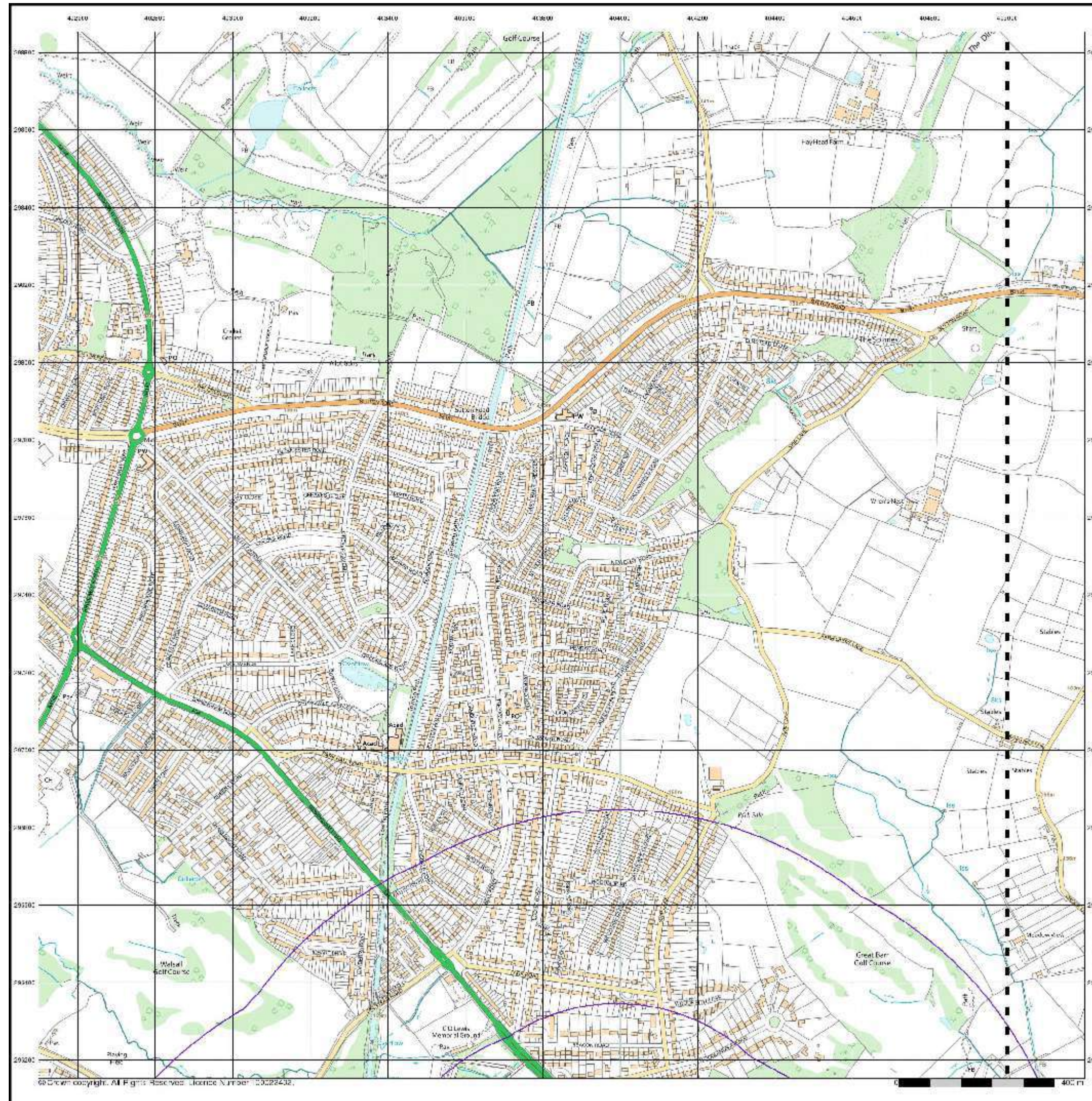
Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403980, 296430
 Slice: B
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark®
 LANDMARK INFORMATION GROUP

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



© Crown copyright. All Rights Reserved. Licence Number: 100028432.

Envirocheck®

LANDMARK INFORMATION GROUP®

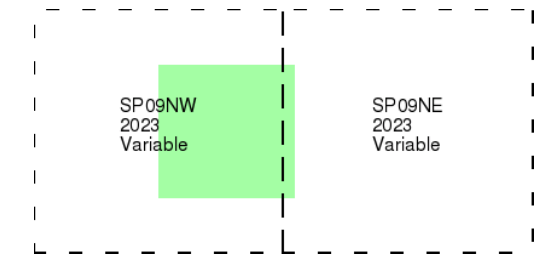
VectorMap Local

Published 2023

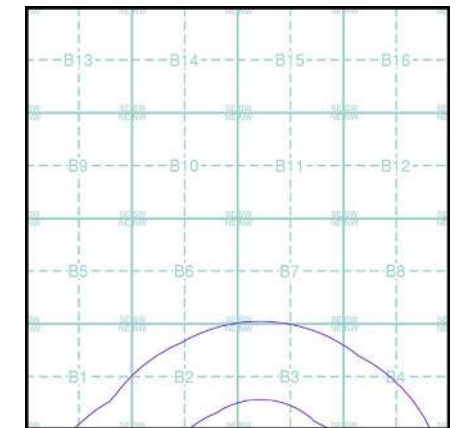
Source map scale - 1:10,000

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 B



Order Details

Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403980, 296430
 Slice: B
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark
 INFORMATION GROUP

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





APPENDIX B








Geology Report

Geology 1:50,000 Maps Legends







Artificial Ground and Landslip











Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	GLLDD	Glaciolacustrine Deposits, Devensian	Clay and Silt	Not Supplied - Devensian
	GLLMP	Glaciolacustrine Deposits, Mid Pleistocene	Clay and Silt	Not Supplied - Cromerian
	TILMP	Till, Mid Pleistocene	Diamicton	Not Supplied - Cromerian
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary
	PEAT	Peat	Peat	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	CHES	Chester Formation	Sandstone and Conglomerate, Interbedded	Not Supplied - Olenekian
	HPBR	Hopwas Breccia Formation	Breccia and Sandstone, Interbedded	Not Supplied - Cisuralian
	EN	Enville Member	Sandstone	Not Supplied - Westphalian
	HA	Halesowen Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	EN	Enville Member	Sandstone with Subordinate Conglomerate, Siltstone and Mudstone	Not Supplied - Westphalian
	EN	Enville Member	Sandstone, Conglomerate and [Subordinate] Argillaceous Rocks	Not Supplied - Westphalian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALY	Aveley Member	Mudstone	Not Supplied - Westphalian
	EN	Enville Member	Conglomerate	Not Supplied - Westphalian
	ALY	Aveley Member	Limestone	Not Supplied - Westphalian
	PMCM	Pennine Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	PLCM	Pennine Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	ETM	Etruria Formation	Mudstone, Sandstone and Conglomerate	Not Supplied - Westphalian
	CBRD	Coalbrookdale Formation	Mudstone	Not Supplied - Sheinwoodian
	RBS	Rubery Sandstone Member	Sandstone	Not Supplied - Llandovery
		Faults		
		Rock Segments		

Envirocheck®

LANDMARK INFORMATION GROUP®

Geology 1:50,000 Maps

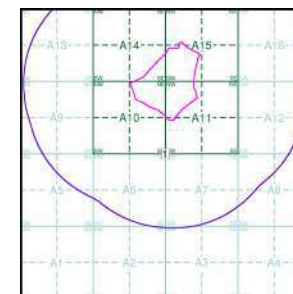
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	168
Map Name:	Birmingham
Map Date:	1996
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

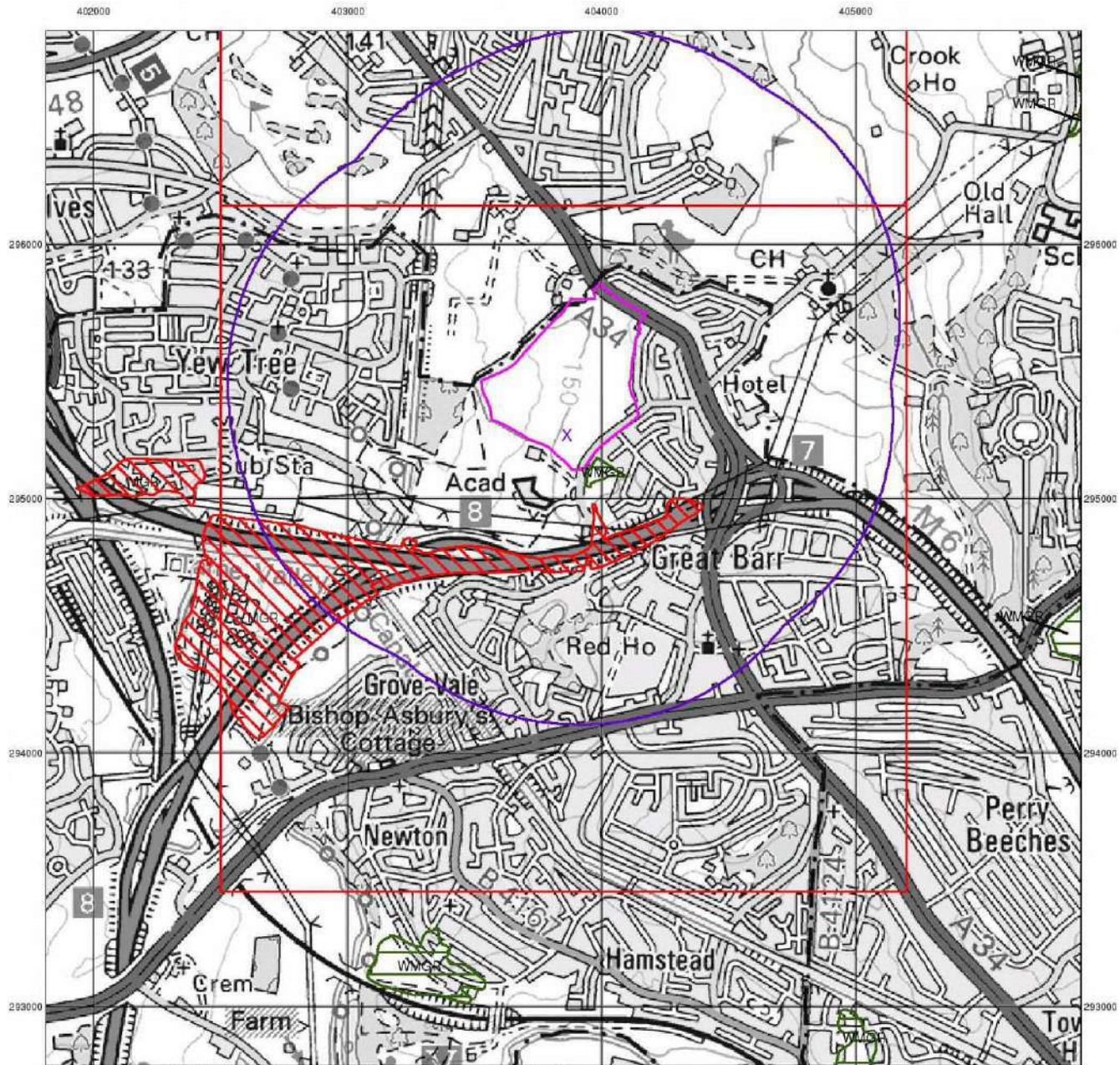
Order Number:	314750106_1_1
Customer Reference:	POP013976
National Grid Reference:	403860, 295250
Site:	A
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details:

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark®
INFORMATION GROUP

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



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

Envirocheck®

LANDMARK INFORMATION GROUP®

Artificial Ground and Landslip

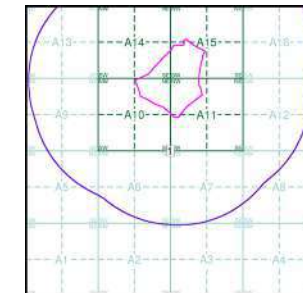
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

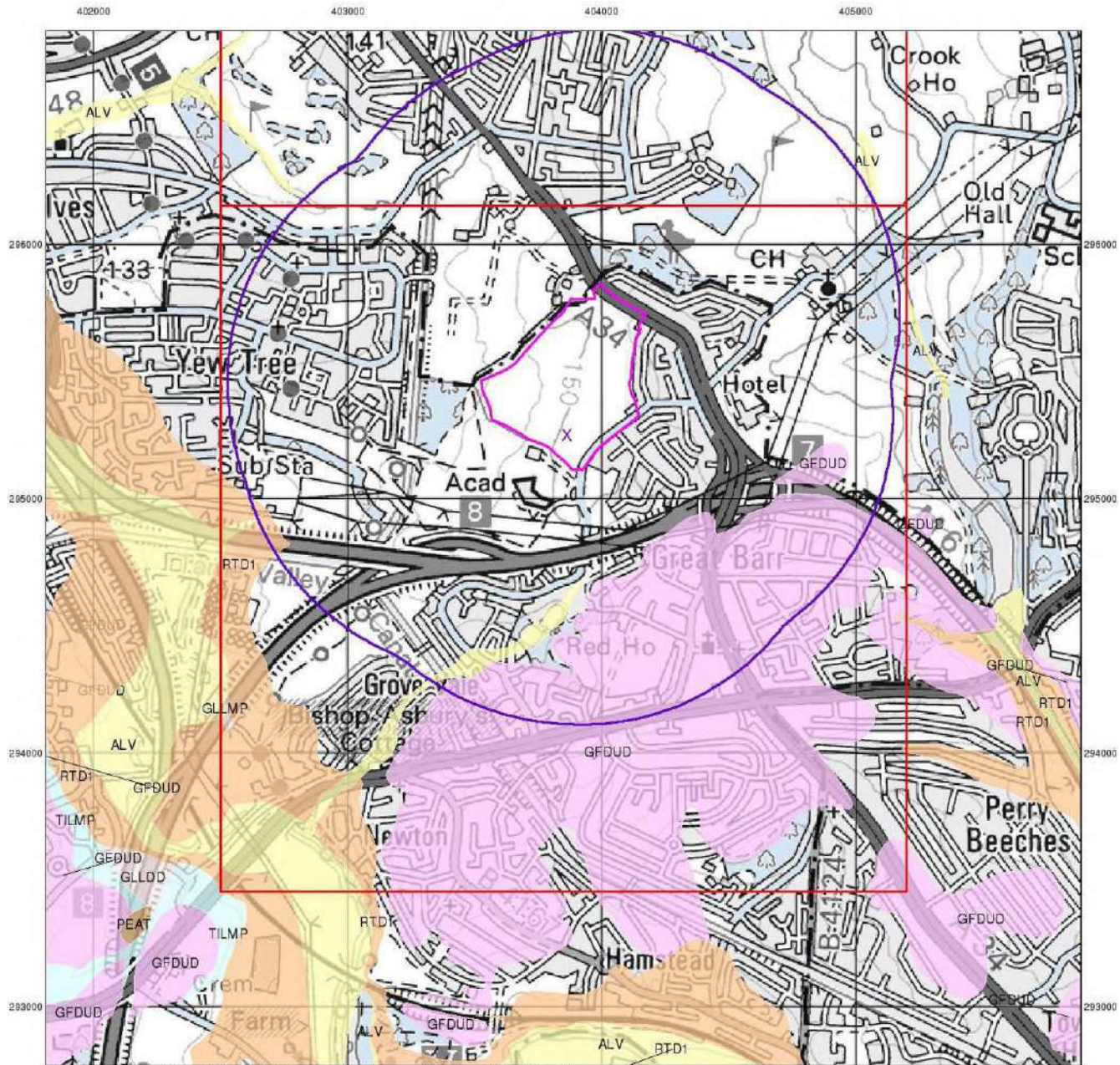
Order Number: 314750106_1_1
 Customer Reference: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details:

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark®
 LANDMARK INFORMATION GROUP

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



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

Envirocheck®

LANDMARK INFORMATION GROUP®

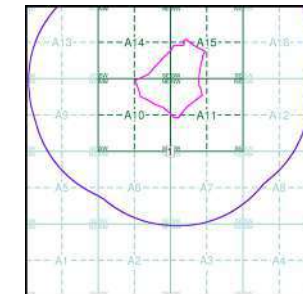
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

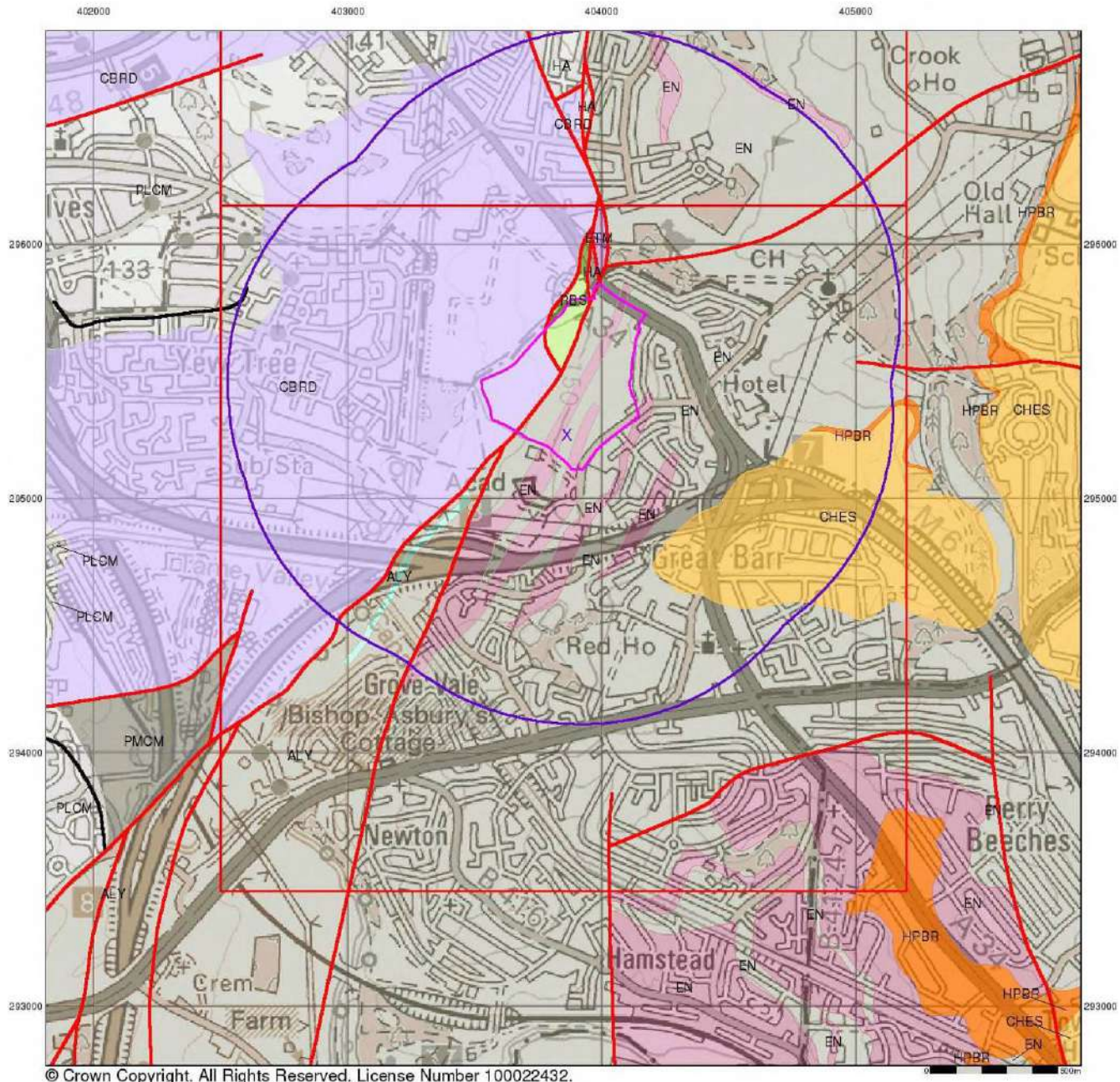
Order Number: 314750106_1_1
 Customer Reference: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details:

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark
 INFORMATION GROUP

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



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

Bedrock and Faults

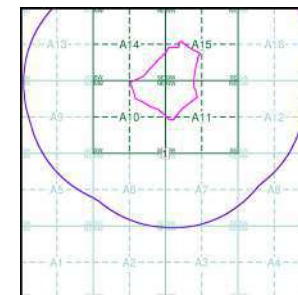
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A

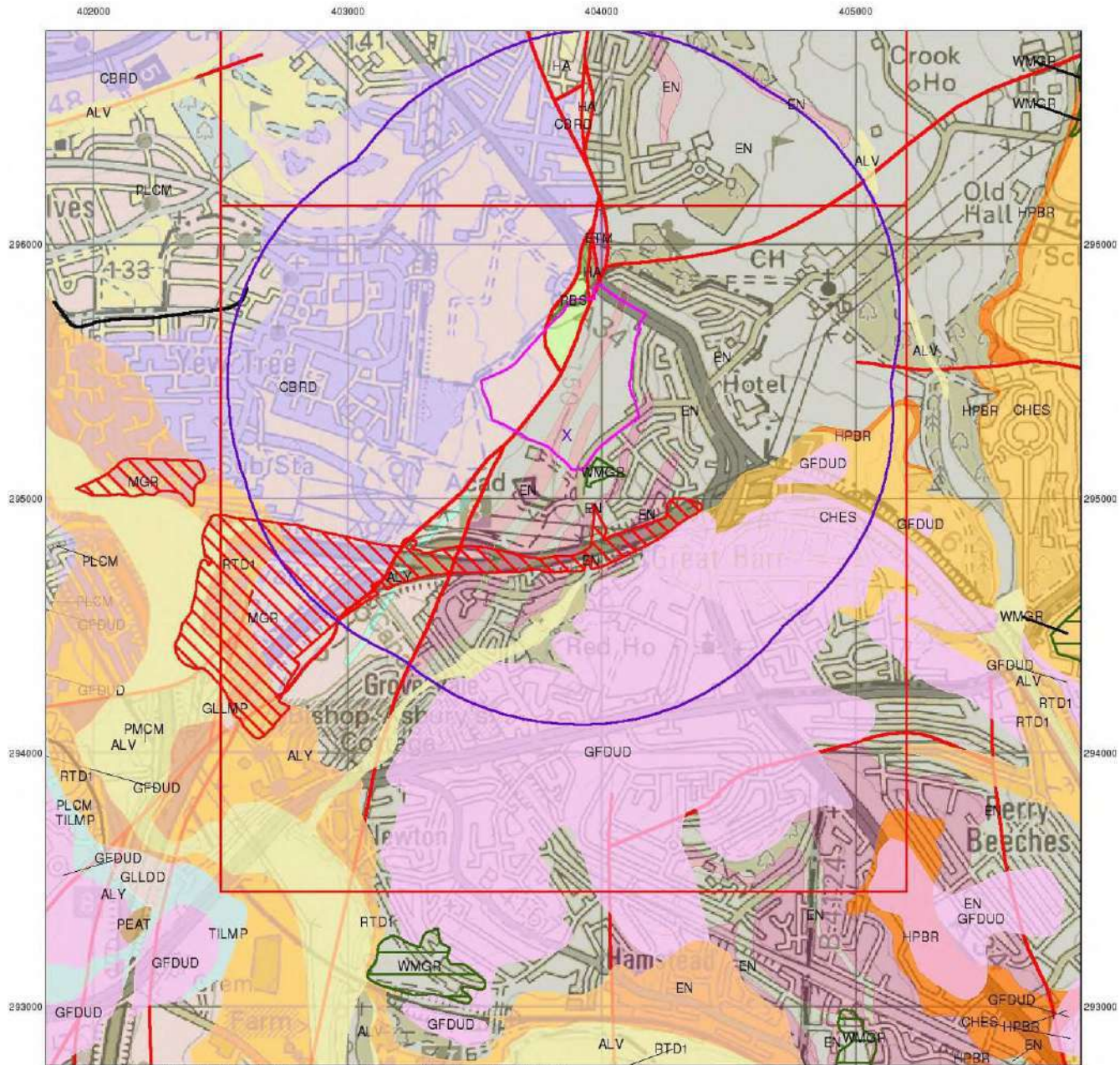


Order Details:

Order Number: 314750106_1_1
 Customer Reference: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details:

63 Peak House Road, BIRMINGHAM, B43 7RY



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

Envirocheck®

LANDMARK INFORMATION GROUP®

Combined Surface Geology

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

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

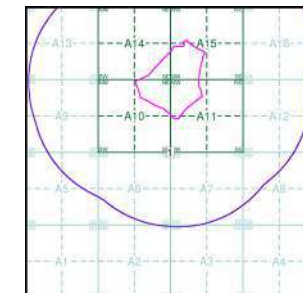
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

Order Number: 314750106_1_1
 Customer Reference: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details:

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark®
 LANDMARK INFORMATION GROUP

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

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary
	GFDU	Glaciofluvial Deposits	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	CHES	Chester Formation	Sandstone and Conglomerate, Interbedded	Not Supplied - Olenekian
	HPBR	Hopwas Breccia Formation	Breccia and Sandstone, Interbedded	Not Supplied - Cisuralian
	HA	Halesowen Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	EN	Enville Member	Sandstone with Subordinate Conglomerate, Siltstone and Mudstone	Not Supplied - Westphalian
	EN	Enville Member	Sandstone	Not Supplied - Westphalian
	EN	Enville Member	Sandstone, Conglomerate and [Subordinate] Argillaceous Rocks	Not Supplied - Westphalian
	EN	Enville Member	Conglomerate	Not Supplied - Westphalian
	ALY	Aveley Member	Sandstone and Mudstone	Not Supplied - Westphalian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALY	Aveley Member	Mudstone and Sandstone	Not Supplied - Westphalian
	ALY	Aveley Member	Limestone	Not Supplied - Westphalian
	PLCM	Pennine Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	ETM	Etruria Formation	Mudstone, Sandstone and Conglomerate	Not Supplied - Westphalian
	LQL	Lower Quarried Limestone Member	Limestone	Not Supplied - Homeric
	NOL	Nodular Limestone Member	Limestone and Mudstone, Interbedded	Not Supplied - Homeric
	CBRD	Coalbrookdale Formation	Mudstone	Not Supplied - Sheinwoodian
	BLZ	Barr Limestone Formation	Limestone	Not Supplied - Sheinwoodian
	RBS	Rubery Sandstone Member	Sandstone	Not Supplied - Llandovery
		Faults		
		Rock Segments		

Envirocheck®

LANDMARK INFORMATION GROUP®

Geology 1:50,000 Maps

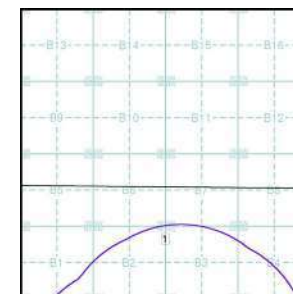
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	168
Map Name:	Birmingham
Map Date:	1996
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice B



Order Details:

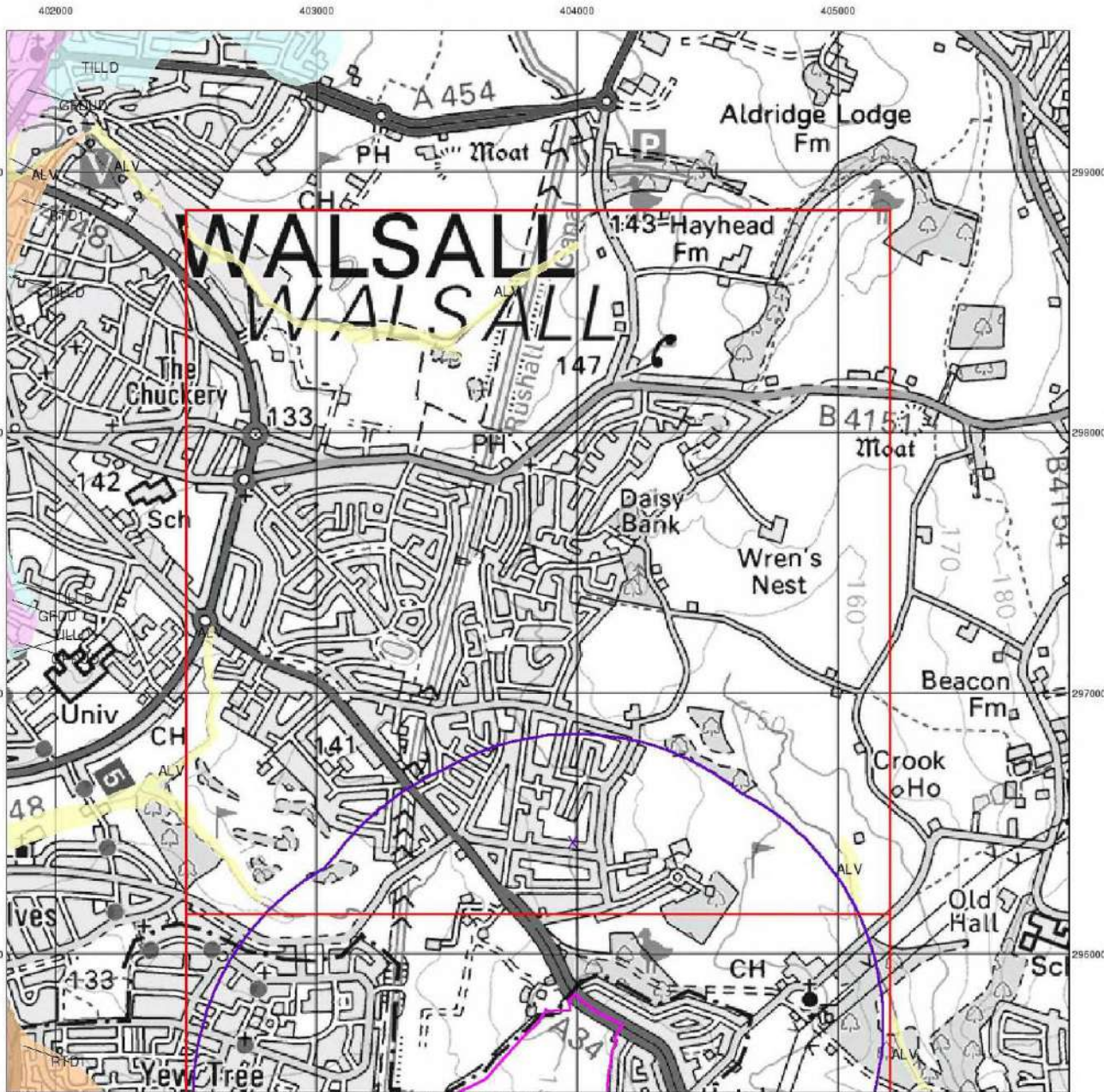
Order Number:	314750106_1_1
Customer Reference:	POP013976
National Grid Reference:	403980, 296430
Slice:	B
Site Area (Ha):	27.06
Search Buffer (m):	1000

Site Details:

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark®
INFORMATION GROUP

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



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

Envirocheck®

LANDMARK INFORMATION GROUP®

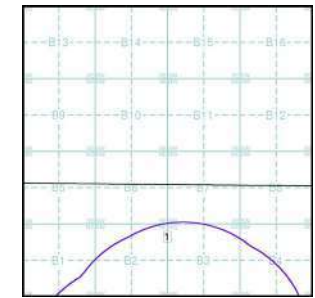
Superficial Geology

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

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

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

Superficial Geology Map - Slice B



Order Details:

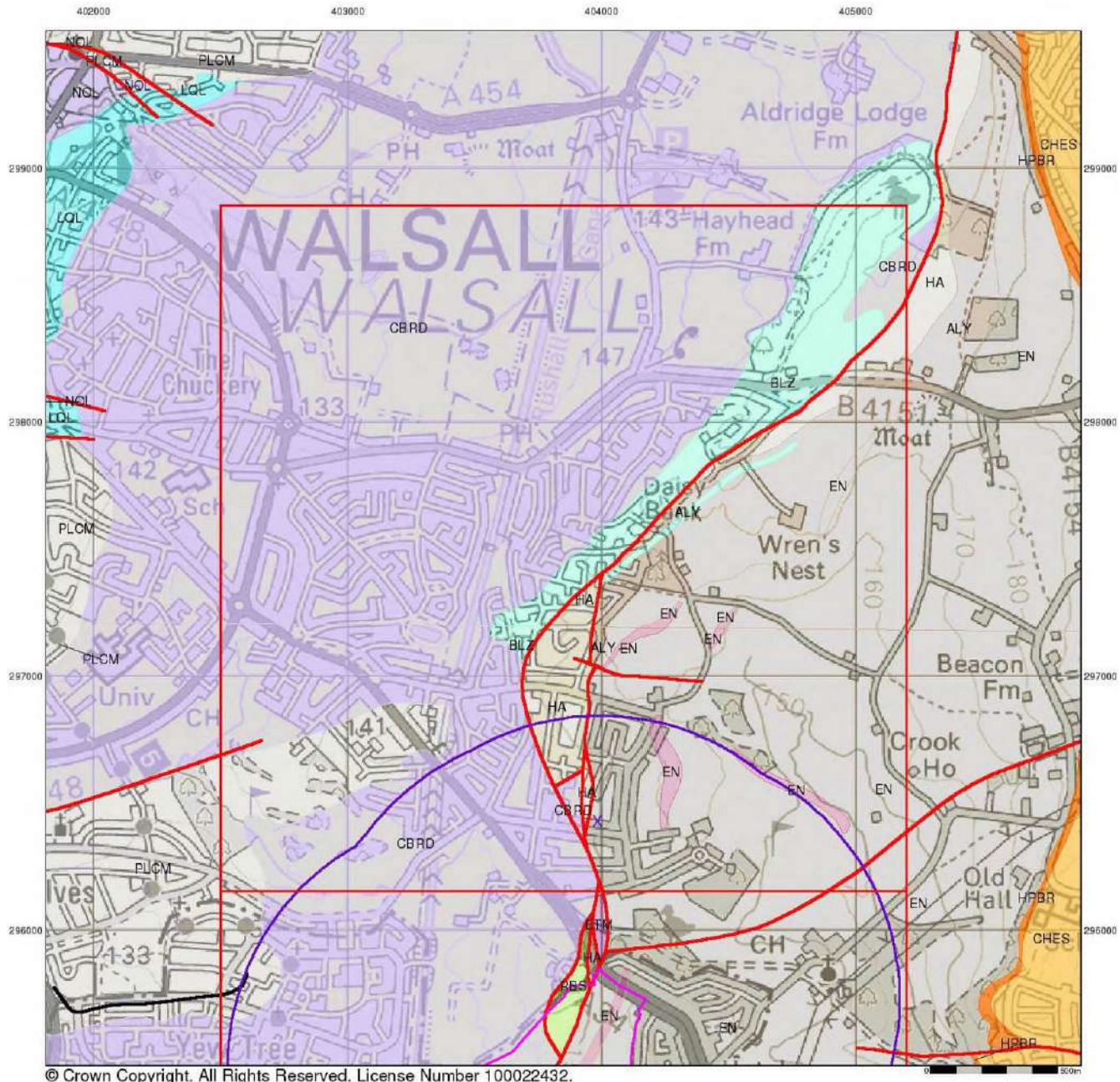
Order Number: 314750106_1_1
 Customer Reference: POP013976
 National Grid Reference: 403980, 296430
 Slice: B
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details:

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark
 INFORMATION GROUP

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



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

Envirocheck®

LANDMARK INFORMATION GROUP®

Bedrock and Faults

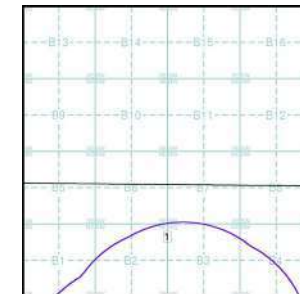
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice B



Order Details:

Order Number: 314750106_1_1
 Customer Reference: POP013976
 National Grid Reference: 403980, 296430
 Slice: B
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details:

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark®
 INFORMATION GROUP

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



APPENDIX C

Site Sensitivity Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

314750106_1_1

Customer Reference:

POP013976

National Grid Reference:

403860, 295250

Slice:

A

Site Area (Ha):

27.06

Search Buffer (m):

1000

Site Details:

63 Peak House Road

BIRMINGHAM

B43 7RY

Client Details:

Mr N Birchenough

Card Geotechnics

4 Oak Spinney Park

Leicester

LE3 3AW

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	16
Hazardous Substances	-
Geological	17
Industrial Land Use	23
Sensitive Land Use	32
Data Currency	33
Data Suppliers	39
Useful Contacts	40

Introduction

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

Copyright Notice

© Landmark Information Group Limited 2023. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report. © Environment Agency & United Kingdom Research and Innovation 2023. © Natural Resources Wales & United Kingdom Research and Innovation 2023.

Natural England Copyright Notice

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

Scottish Natural Heritage Copyright

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

Ove Arup Copyright Notice

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

Stantec Copyright Notice

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

Radon Potential dataset Copyright Notice

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

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2023. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			7	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	pg 3		1		1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3	Yes			
Pollution Incidents to Controlled Waters	pg 4			2	6
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 5			1	2
River Quality Biology Sampling Points	pg 6				2
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 6				3 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 7	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 8	3	9	13	39

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 16				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 16				1
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 16	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 16				1
Potentially Infilled Land (Non-Water)	pg 16			1	3
Potentially Infilled Land (Water)	pg 16			2	1
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 17	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 17	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 20				3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 20	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	pg 20	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 20	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 21		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 21	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 21		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 21	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 22	Yes	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 23		8	11	26
Fuel Station Entries	pg 26		2		2
Points of Interest - Commercial Services	pg 27		5	2	1
Points of Interest - Education and Health	pg 27				2
Points of Interest - Manufacturing and Production	pg 28				2
Points of Interest - Public Infrastructure	pg 28		6		7
Points of Interest - Recreational and Environmental	pg 29				5
Gas Pipelines					
Underground Electrical Cables	pg 29			8	10

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 32		1		1
Areas of Adopted Green Belt	pg 32	2		1	
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 32		1		
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 32	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NE)	0	1	403864 295251
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (S)	111	1	403864 295000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (SW)	267	1	403500 295050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (SW)	466	1	403350 294900
1	Discharge Consents Operator: J M Jones Property Type: Not Given Location: Proposed Riding School And Stable, Junction Chapel Lane/Birmingham Road, Great Barr , ALDRIDGE, Staffordshire Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: 3/28/08/1016/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 28th October 1968 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge: Groundwater Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15NW (N)	255	2	404000 296100
2	Discharge Consents Operator: Severn Trent Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Pumping Station At Hill Lane, Hill Lane, West Bromich Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/00519/O Permit Version: 1 Effective Date: 3rd April 1958 Issued Date: 3rd April 1958 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A7NW (S)	412	2	403930 294700
3	Discharge Consents Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Elmbank Road Cso 40 Plane Tree Road, Yew Tree, Walsall, West Midlands, Ws5 4ej Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: Tsc691 Permit Version: 3 Effective Date: 7th March 2018 Issued Date: 7th March 2018 Revocation Date: 30th March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of River Trent Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A9NE (W)	435	2	403093 295430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Elmbank Road Cso 40 Plane Tree Road, Yew Tree, Walsall, West Midlands, Ws5 4ej Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: Tsc691 Permit Version: 4 Effective Date: 31st March 2018 Issued Date: 7th March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of River Trent Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A9NE (W)	435	2	403093 295430
3	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Yew Tree - Brackendale Drive Cso Yew Tree, Brackendale Drive, Walsall, West Midlands, Ws5 4db Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: Eprcp3826xc Permit Version: 2 Effective Date: 1st March 2018 Issued Date: 1st March 2018 Revocation Date: 30th March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Yew Tree Brook Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A9NE (W)	438	2	403090 295430
3	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Yew Tree - Brackendale Drive Cso Yew Tree, Brackendale Drive, Walsall, West Midlands, Ws5 4db Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: Eprcp3826xc Permit Version: 3 Effective Date: 31st March 2018 Issued Date: 1st March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Yew Tree Brook Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A9NE (W)	438	2	403090 295430
3	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Yew Tree - Brackendale Drive Cso Yew Tree, Brackendale Drive, Walsall, West Midlands, Ws5 4db Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: Eprcp3826xc Permit Version: 1 Effective Date: 12th July 2010 Issued Date: 12th July 2010 Revocation Date: 28th February 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Yew Tree Brook Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A9NE (W)	438	2	403090 295430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Elmbank Road Cso 40 Plane Tree Road, Yew Tree, Walsall, West Midlands, Ws5 4ej Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: Tsc691 Permit Version: 2 Effective Date: 25th May 2016 Issued Date: 25th May 2016 Revocation Date: 6th March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Yew Tree Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A9NE (W)	652	2	402902 295254
4	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Elmbank Road Cso 40 Plane Tree Road, Yew Tree, Walsall, West Midlands, Ws5 4ej Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: Tsc691 Permit Version: 1 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 24th May 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Tame Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A9NE (W)	652	2	402900 295260
4	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: Undefined Or Other Location: Brackendale Drive, Yew Tree Estate, West Bromich Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/03807/O Permit Version: 1 Effective Date: 21st May 1980 Issued Date: 21st May 1980 Revocation Date: 27th March 2000 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Great Barr Brook Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A9NE (W)	674	2	402880 295250
5	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Total Uk Ltd Petrol Station Location: 333-339 Birmingham Road, Great Barr, BIRMINGHAM, West Midlands, B43 7AP Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC93019 Dated: 31st December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A15SE (NE)	141	3	404307 295695
6	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Shell Service Station Location: 76 Birmingham Road, Great Barr, BIRMINGHAM, West Midlands, B43 6NT Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC93021 Dated: 3rd December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	603	3	404416 294765
	<p>Nearest Surface Water Feature</p>	A14SE (N)	0	-	403802 295534

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Miscellaneous Premises: Other Location: Elf Service Station, Birmingham Road, GREAT BARR Authority: Environment Agency, Midlands Region Pollutant: Oils - Petrol Note: No Adverse Effects; 250 Litres Petrol Leaked To Drains Incident Date: 15th November 1996 Incident Reference: 2701481 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Not Given Cause of Incident: Overflowing During Delivery Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A15SE (NE)	284	2	404400 295500
8	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Ships/Boats Location: Yewtree Estate, WALSALL Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Rushall Canal; Oil From Sunken Barge; Fish Effected Incident Date: 18th April 1997 Incident Reference: 2701736 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NW)	443	2	403310 295850
9	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Restaurant/Hotels/Pubs Location: Posthouse Forte Hotel, GREAT BARR Authority: Environment Agency, Midlands Region Pollutant: Other Chemicals Note: Tame; Chemical Incident; Public Water Supply Effected Incident Date: 19th February 1998 Incident Reference: 2002690 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Not Given Cause of Incident: Leaking Tank Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A12NW (E)	521	2	404650 295450
10	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Surface Water Outfall Location: Redhouse Park Newton Road, Great Barr, BIRMINGHAM Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Unknown Note: Unknown; White Cloudy Solution Entering Main Pond Incident Date: 16th February 1999 Incident Reference: 2705402 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Pond/Lake Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A6NE (S)	630	2	403750 294500
11	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Foul Sewer Location: St Margarets Hospital, GREAT BARR Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: Fish Affected; Dead Crayfish; Brown Coloured Water Incident Date: 27th July 1998 Incident Reference: 2704569 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Watercourse Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A16SW (NE)	634	2	404800 295650
12	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Ships/Boats Location: Yew Tree Estate, WALSALL Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Amenity Affected; Tame Valley Canal; Oil On Canal - Leaking Canal Boat Incident Date: 15th April 1997 Incident Reference: 2001859 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Canal Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Unknown</p>	A6NW (SW)	645	2	403250 294750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Road (Road Traffic Accident) Location: Motorway Police Compound, Beeches Estate, GREAT BARR Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Acid Note: Hydrochloric Acid Leaking From A Vehicle; Other Adverse Effects Incident Date: 4th February 1998 Incident Reference: 2703242 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Not Given Cause of Incident: Leaking Tank Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A12SW (E)	689	2	404751 295001
14	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Private Sewage (Non-PLC): Foul Sewer Location: 16 Wvyborne Road, Great Barr, BIRMINGHAM Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: Public Water Affected; Sewer Running To Garden Incident Date: 8th June 1998 Incident Reference: 2704418 Catchment Area: Trent Catchment : Upper Tame To Confluence With Rea Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A16SE (E)	849	2	405001 295551
	<p>River Quality</p> <p>Name: Rushall GQA Grade: River Quality E Reach: Jn. Tame Valley Canal To Longwood Br Estimated Distance 4.5 (km): Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000</p>	A10NW (W)	305	2	403217 295266
	<p>River Quality</p> <p>Name: Tame Valley GQA Grade: River Quality D Reach: Rushall Canal To Tame Valley Canal Estimated Distance 4 (km): Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000</p>	A5NE (SW)	885	2	403077 294550
	<p>River Quality</p> <p>Name: Tame Valley GQA Grade: River Quality E Reach: Jn. Walsall Canal To Rushall Canal Estimated Distance 5.2 (km): Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000</p>	A5NE (SW)	885	2	403007 294626

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<p>River Quality Biology Sampling Points</p> <p>Name: Tame Valley Canal Reach: Rushall Canal To Tame Valley Canal Estimated Distance: 4.00 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 1995 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2000 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2002 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2003 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2004 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2005 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2006 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2007 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2008 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2009 GQA Grade: River Quality Biology GQA Grade E - Poor</p>	A5NE (SW)	834	2	403000 294700
15	<p>River Quality Biology Sampling Points</p> <p>Name: Daw End Branch Reach: Junction Tame Valley Canal To Longwood Bridge Estimated Distance: 4.50 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 1995 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2000 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2002 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2003 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2004 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2005 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2006 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2007 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2008 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2009 GQA Grade: River Quality Biology GQA Grade D - Fair</p>	A5NE (SW)	834	2	403000 294700
16	<p>Water Abstractions</p> <p>Operator: Great Barr Golf Club Ltd Licence Number: 03/28/08/0151 Permit Version: 100 Location: Great Barr Golf Course - Unnamed Watercourse Authority: Environment Agency, Midlands 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: Great Barr Golf Course Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 14th July 1976 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A16NW (NE)	730	2	404800 296100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p>Water Abstractions</p> <p>Operator: Great Barr Golf Club Ltd Licence Number: 03/28/08/0151 Permit Version: 101 Location: Great Barr Golf Course - Unnamed Watercourse Authority: Environment Agency, Midlands 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: Great Barr Golf Course Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 11th April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A16NW (NE)	735	2	404800 296110
16	<p>Water Abstractions</p> <p>Operator: Great Barr Golf Club Ltd Licence Number: 03/28/08/0151 Permit Version: 102 Location: Great Barr Golf Course - Unnamed Watercourse Authority: Environment Agency, Midlands 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: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 12th November 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A16NW (NE)	738	2	404801 296113
	<p>Water Abstractions</p> <p>Operator: Walsall Health Authority Licence Number: 03/28/08/0243 Permit Version: Not Supplied Location: St Margarets Hospital Authority: Environment Agency, Midlands Region Abstraction: Private Water Supplies (Domestic) Abstraction Type: Not Supplied Source: Borehole Daily Rate (m3): 160 Yearly Rate (m3): 55000 Details: Status: Revoked; Lapsed Or Cancelled 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</p>	(E)	1388	2	405530 295400
	<p>Groundwater Vulnerability Map</p> <p>Combined Secondary Bedrock Aquifer - Medium Vulnerability Classification: Combined Medium Vulnerability: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial <90% Patchiness: Superficial <3m Thickness: Superficial No Data Recharge:</p>	A11NW (NE)	0	4	403864 295251

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A10NE (NW)	0	4	403737 295350
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11NW (E)	0	4	404000 295251
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A11NW (NE)	0	4	403864 295251
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A10NE (NW)	0	4	403737 295350
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NE (NW)	0	5	403526 295463
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 386.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A15SW (N)	0	5	403883 295525

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 413.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NE (SW)	0	5	403809 295185
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NE (NW)	1	5	403530 295425
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 164.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NW (NW)	53	5	403475 295445
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A15NW (N)	102	5	404022 295943
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 271.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A15NW (N)	163	5	403937 295998
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NW (W)	211	5	403315 295474
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 262.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NW (W)	211	5	403300 295309
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NW (W)	215	5	403312 295474
27	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 1119.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rushall Canal Catchment Name: Trent Primacy: 1	A10NW (W)	232	5	403280 295301

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A14SW (W)	244	5	403284 295482
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 436.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A14SW (W)	251	5	403276 295479
30	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: Trent Primacy: 1	A11SW (SE)	267	5	404123 294936
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NW (W)	275	5	403341 295154
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A15NE (NE)	308	5	404292 296014
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A11SE (SE)	335	5	404241 294976
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10NW (W)	335	5	403254 295189
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A14NE (N)	406	5	403679 296143
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	A14NE (N)	418	5	403664 296145

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 325.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A14NE (N)	419	5	403665 296147
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A10SW (SW)	419	5	403345 294956
39	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 5.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rushall Canal Catchment Name: Trent Primacy: 1	A10SW (W)	461	5	403230 294996
40	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 319.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rushall Canal Catchment Name: Trent Primacy: 1	A10SW (W)	466	5	403228 294992
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A12NW (E)	483	5	404618 295419
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 144.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16NW (NE)	504	5	404605 295985
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16NW (NE)	543	5	404673 295935
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16NW (NE)	592	5	404708 295979
45	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 65.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16SW (E)	610	5	404751 295538

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 22.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rushall Canal Catchment Name: Trent Primacy: 1	A14NW (NW)	614	5	403348 296109
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16NW (NE)	619	5	404713 296029
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16NW (NE)	621	5	404715 296029
49	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 93.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rushall Canal Catchment Name: Trent Primacy: 1	A14NW (NW)	629	5	403350 296131
50	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 117.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6NE (S)	652	5	403728 294482
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 264.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A9NE (W)	652	5	402902 295256
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6SE (S)	662	5	403789 294460
53	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 26.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16SW (E)	668	5	404807 295510
54	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 11.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16SW (E)	668	5	404811 295536

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 363.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16SW (E)	679	5	404822 295536
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16NW (NE)	698	5	404775 296080
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16NW (NE)	699	5	404776 296081
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A9SE (W)	727	5	402898 295018
59	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 18.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16NW (NE)	733	5	404796 296112
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A14NW (NW)	748	5	403200 296143
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16NW (NE)	750	5	404809 296124
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1048.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	(NW)	770	5	403193 296169
63	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rushall Canal Catchment Name: Trent Primacy: 1	A5NE (SW)	777	5	403045 294736

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 107.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Tame Valley Canal Catchment Name: Trent Primacy: 1	A5NE (SW)	780	5	403117 294662
65	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rushall Canal Catchment Name: Trent Primacy: 1	A5NE (SW)	780	5	403043 294734
66	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 630.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Tame Valley Canal Catchment Name: Trent Primacy: 1	A5NE (SW)	785	5	403040 294729
67	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 15.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Tame Valley Canal Catchment Name: Trent Primacy: 1	A5NE (SW)	793	5	403117 294659
68	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 796.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Tame Valley Canal Catchment Name: Trent Primacy: 1	A5NE (SW)	798	5	403127 294647
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 205.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A9SW (W)	847	5	402829 294896
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A9NW (W)	877	5	402676 295230
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 233.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A9NW (W)	879	5	402688 295179
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A9NW (W)	879	5	402688 295179

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 290.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6NW (SW)	899	5	403218 294483
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 219.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	(NE)	901	5	404945 296192
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A9NW (W)	901	5	402649 295240
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 594.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A6SW (SW)	941	5	403329 294354
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A9SW (W)	976	5	402661 294947
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16NE (NE)	988	5	405101 296062
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16NE (NE)	988	5	405102 296062
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	A16NE (NE)	998	5	405114 296057

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	Historical Landfill Sites Licence Holder: Not Supplied Location: Walstead Road, The Delves, Walsall, West Midlands Name: Walstead Road Landfill Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD18187 First Input Date: Not Supplied Last Input Date: 31st December 1970 Specified Waste Type: Deposited Waste included Commercial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4600/0472 BGS Ref: Not Supplied Other Ref: WAL519B, 644/2146	A14NW (NW)	620	2	403343 296110
82	Licensed Waste Management Facilities (Landfill Boundaries) Name: S T W - Ray Hall Reclamation Works Licence Number: 41021 Location: Ray Hall Reclamation Works, Ray Hall Lane, West Bromwich, West Midlands, B43 6JE Licence Holder: Severn Trent Water Ltd Authority: Environment Agency - Midlands Region, Central Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Max Input Rate: Not Supplied Licence Status: Closure Issued: 24th November 1980 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A5NE (SW)	838	2	403024 294671
	Local Authority Landfill Coverage Name: Walsall Metropolitan Borough Council - Has supplied landfill data		0	6	403654 295528
	Local Authority Landfill Coverage Name: Sandwell Metropolitan Borough Council - Has supplied landfill data		0	3	403864 295251
83	Local Authority Recorded Landfill Sites Location: Ray Hall Water Reclamation Works Reference: LF0037 Authority: Sandwell Metropolitan Borough Council, Environmental Health Department Last Reported Status: Not Supplied Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A5NE (SW)	792	3	403079 294686
84	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14NW (NW)	495	9	403309 295908
85	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980	A11SE (SE)	551	9	404523 294926
86	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A12SW (E)	558	9	404597 295000
87	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980	A11SE (SE)	559	9	404507 294884
88	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A15NW (N)	300	9	404163 296092
89	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A15NE (NE)	300	9	404204 296057
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A6NE (S)	659	9	403681 294489

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Warwickshire Group	A11NW (NE)	0	1	403864 295251
	BGS 1:625,000 Solid Geology Description: Wenlock Rocks (Undifferentiated)	A10NE (NW)	0	1	403696 295363
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SE (N)	0	1	403836 295500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NW (NE)	0	1	403864 295251
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (N)	0	1	403840 295494
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (N)	0	1	403843 295500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10NE (NW)	0	1	403737 295350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SW (N)	0	1	403864 295500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15NW (N)	34	1	404000 295878
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NE (W)	74	1	403615 295207
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SW (SW)	232	1	403500 295088
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10SW (SW)	288	1	403482 295017
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SW (SW)	317	1	403450 295012

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10SW (SW)	319	1	403482 295000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10SW (SW)	343	1	403423 295000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 20 - 40 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A11SE (SE)	436	1	404276 294853
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13SW (NW)	858	1	402723 295767
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9SW (W)	933	1	402773 294820
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A5NE (SW)	940	1	403000 294562

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A9SW (W)	995	1	402621 295000
91	BGS Recorded Mineral Sites Site Name: Great Barr Location: Great Barr, West Bromwich, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 39028 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Chester Formation (Kidderminster Formation) Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A11SE (SE)	548	1	404511 294919
92	BGS Recorded Mineral Sites Site Name: Great Barr Location: Great Barr, West Bromwich, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 39027 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Chester Formation (Kidderminster Formation) Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A12SW (E)	551	1	404578 294986
93	BGS Recorded Mineral Sites Site Name: Shustoke Bridge Brick Works Location: The Delves, Walsall, Walsall, West Midlands Source: British Geological Survey, National Geoscience Information Service Reference: 65748 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Silurian Geology: Coalbrookdale Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14NW (NW)	555	1	403250 295944
	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.	A11NW (NE)	0	7	403864 295251
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	403737 295350
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	9	1	403990 295853
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	403864 295251
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	111	1	403864 295000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	403864 295251
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (SE)	18	1	403979 295160
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	111	1	403864 295000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	139	1	403963 294979
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	403864 295251
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	111	1	403864 295000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	403864 295251
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SW (N)	0	1	403951 295759
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	111	1	403864 295000
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (E)	177	1	404321 295335
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	403864 295251
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (SE)	18	1	403979 295160
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	111	1	403864 295000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	139	1	403963 294979
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	403864 295251
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	403737 295350
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SW (N)	0	1	403951 295759
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	111	1	403864 295000
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	403864 295251
	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	A10NE (NW)	0	1	403725 295350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A11NW (NE)	0	1	403864 295251
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A10NE (NW)	0	1	403725 295350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	<p>Contemporary Trade Directory Entries</p> <p>Name: Great Barr Ironing Location: 36, Wilderness Lane, Birmingham, B43 7SB Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11NW (E)	36	-	404173 295359
95	<p>Contemporary Trade Directory Entries</p> <p>Name: Dent Removal Dent Devils Location: 22, Woodland Grove, Birmingham, B43 7SY Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11SW (SE)	119	-	404071 295114
96	<p>Contemporary Trade Directory Entries</p> <p>Name: Total Location: 230, Birmingham Road, Great Barr, Birmingham, B43 7AG Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A15SE (NE)	125	-	404271 295640
97	<p>Contemporary Trade Directory Entries</p> <p>Name: Shell Service Station Location: 333-339, Birmingham Road, Great Barr, Birmingham, B43 7AP Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A15SE (NE)	140	-	404307 295695
97	<p>Contemporary Trade Directory Entries</p> <p>Name: Shell Location: 333-339, Birmingham Road, Great Barr, Birmingham, B43 7AP Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address</p>	A15SE (NE)	140	-	404307 295695
97	<p>Contemporary Trade Directory Entries</p> <p>Name: Shell Birmingham Road Location: 333-339, Birmingham Road, Great Barr, Birmingham, B43 7AP Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A15SE (NE)	141	-	404307 295695
97	<p>Contemporary Trade Directory Entries</p> <p>Name: Rontec Location: 333-339, Birmingham Road, Great Barr, Birmingham, B43 7AP Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A15SE (NE)	141	-	404307 295695
98	<p>Contemporary Trade Directory Entries</p> <p>Name: S C Cleaning Location: 100, Coronation Road, Great Barr, Birmingham, B43 7AX Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A15SE (NE)	238	-	404406 295763
99	<p>Contemporary Trade Directory Entries</p> <p>Name: Lizzys Location: 31, Delamere Drive, Walsall, WS5 4TB Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A10NW (W)	290	-	403250 295354
100	<p>Contemporary Trade Directory Entries</p> <p>Name: Topaz Auto Services Location: 105, Birchfield Way, Walsall, WS5 4EE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14SW (NW)	296	-	403235 295513
101	<p>Contemporary Trade Directory Entries</p> <p>Name: Power Press Ltd Location: 124, Birmingham Road, Great Barr, Birmingham, B43 7AE Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11NE (E)	307	-	404445 295267
102	<p>Contemporary Trade Directory Entries</p> <p>Name: Performance Scaffolding Location: 34, Delamere Drive, Walsall, WS5 4TB Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A10NW (W)	391	-	403177 295257

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	<p>Contemporary Trade Directory Entries</p> <p>Name: King Location: 9, Raleigh Croft, Birmingham, B43 7SN Classification: Greeting Card Publishers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11SE (E)	401	-	404431 295046
104	<p>Contemporary Trade Directory Entries</p> <p>Name: R H Parsons & Son Location: Birchfield Way, Walsall, WS5 4EE Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (W)	405	-	403122 295482
105	<p>Contemporary Trade Directory Entries</p> <p>Name: H T Turpin Location: 26, Arran Close, Birmingham, B43 7AD Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11SE (E)	409	-	404485 295101
105	<p>Contemporary Trade Directory Entries</p> <p>Name: Ayr Cargo Location: Pool Ho, Arran Clo, Birmingham Rd, Great Barr, Birmingham, B43 7AB Classification: Cargo Handling Services Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A11SE (E)	438	-	404512 295089
106	<p>Contemporary Trade Directory Entries</p> <p>Name: A1 Stairlift Services Ltd Location: 18, Brindle Road, Walsall, WS5 4EH Classification: Stairlifts - Manufacturers & Installers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13SE (NW)	456	-	403166 295742
107	<p>Contemporary Trade Directory Entries</p> <p>Name: Adams & Whiteley Instrument Services Location: 107, Longleat, Birmingham, B43 6PY Classification: Industrial Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A6NE (S)	483	-	403756 294650
108	<p>Contemporary Trade Directory Entries</p> <p>Name: The One Stop Embroidery & Printing Co Location: 6, Elmbank Road, Walsall, WS5 4EL Classification: T-Shirts Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (W)	483	-	403057 295578
109	<p>Contemporary Trade Directory Entries</p> <p>Name: Computerised Sign Symbols Location: 19, Hillcrest Road, Birmingham, B43 6LU Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	534	-	404274 294710
110	<p>Contemporary Trade Directory Entries</p> <p>Name: Chem'Dry Home & Office Location: 8, Garman Close, Birmingham, B43 6NB Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	584	-	404226 294613
110	<p>Contemporary Trade Directory Entries</p> <p>Name: Vehicle Support Services Location: 16, Garman Close, Birmingham, B43 6NB Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	627	-	404267 294588
111	<p>Contemporary Trade Directory Entries</p> <p>Name: B P Service Station Location: 76, Birmingham Road, Great Barr, Birmingham, B43 6NT Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	603	-	404416 294765
111	<p>Contemporary Trade Directory Entries</p> <p>Name: Shell (Great Barr) Ltd Location: 76, Birmingham Road, Great Barr, Birmingham, B43 6NT Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	603	-	404416 294765

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	<p>Contemporary Trade Directory Entries</p> <p>Name: Esso Location: 76 Birmingham Road, Great Barr, Birmingham, West Midlands, B43 6NT Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	603	-	404416 294765
112	<p>Contemporary Trade Directory Entries</p> <p>Name: Fires & Fireplaces Location: 52, Pages Lane, Birmingham, B43 6LR Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	646	-	404407 294685
112	<p>Contemporary Trade Directory Entries</p> <p>Name: Fires & Fireplaces Location: 52, Pages Lane, Birmingham, B43 6LR Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	646	-	404407 294685
113	<p>Contemporary Trade Directory Entries</p> <p>Name: Dr Caravan Location: 28, The Grove, Walsall, WS5 4BX Classification: Caravans - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NE (W)	649	-	402878 295448
114	<p>Contemporary Trade Directory Entries</p> <p>Name: Hymid Hydraulics Ltd Location: 85, Abbotsford Avenue, Birmingham, B43 6HE Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SW (E)	653	-	404675 294945
115	<p>Contemporary Trade Directory Entries</p> <p>Name: Grayson Design & Print Location: 38, Lammermoor Avenue, Birmingham, B43 6ET Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SW (SE)	748	-	404721 294849
115	<p>Contemporary Trade Directory Entries</p> <p>Name: Hampson Brothers Location: 12, Lammermoor Avenue, Birmingham, B43 6ET Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12SW (SE)	752	-	404718 294841
115	<p>Contemporary Trade Directory Entries</p> <p>Name: Euro Hygiene Services Location: 12, Lammermoor Avenue, Birmingham, B43 6ET Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SW (SE)	752	-	404718 294841
116	<p>Contemporary Trade Directory Entries</p> <p>Name: Camelot Location: 63, Birmingham Road, Great Barr, Birmingham, B43 6NX Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	762	-	404486 294599
116	<p>Contemporary Trade Directory Entries</p> <p>Name: Castle Contract Cleaning Location: 63, Birmingham Road, Great Barr, Birmingham, B43 6NX Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	762	-	404486 294599
117	<p>Contemporary Trade Directory Entries</p> <p>Name: F M S Hygiene Location: Edelweiss Cl, Walsall, West Midlands, WS5 4UX Classification: Hygiene & Cleansing Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A9NW (W)	793	-	402734 295473
118	<p>Contemporary Trade Directory Entries</p> <p>Name: L & S Trailer Maintenance Location: Orchard Rd, Walsall, West Midlands, WS5 4UT Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SW (W)	868	-	402664 295564

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	Contemporary Trade Directory Entries Name: A P Mechanical Services Location: 6, Fairfield Avenue, Birmingham, B43 6AG Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A7SW (S)	929	-	403897 294182
120	Contemporary Trade Directory Entries Name: Eroticlean Location: Greenside Way, Walsall, West Midlands, WS5 4BT Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13SW (W)	931	-	402618 295667
121	Contemporary Trade Directory Entries Name: Aradis Property Services Ltd Location: 11, Pages Lane, Birmingham, B43 6LL Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SE)	933	-	404370 294294
122	Contemporary Trade Directory Entries Name: Direct Channel Support Systems Ltd Location: 12, Hawley Court, Newton Road, Great Barr, Birmingham, B43 6AF Classification: Fasteners & Fixing Devices Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (S)	957	-	404155 294183
122	Contemporary Trade Directory Entries Name: Link Service Station Location: Newton Road, Great Barr, Birmingham, B43 6AD Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A7SW (S)	967	-	404120 294165
123	Contemporary Trade Directory Entries Name: A Nu Dimension Location: George Road, Great Barr, Birmingham, West Midlands, B43 6LG Classification: Car Manufacturers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8NW (SE)	962	-	404791 294614
124	Contemporary Trade Directory Entries Name: Platinum Industrial Doors Location: 195, Woodruff Way, Walsall, WS5 4SB Classification: Roller Shutter Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (W)	967	-	402584 295226
125	Contemporary Trade Directory Entries Name: Hamstead Brewing Centre Location: 37, Newton Road, Great Barr, Birmingham, B43 6AD Classification: Brewery Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (S)	975	-	404214 294181
126	Contemporary Trade Directory Entries Name: A I M Domestic Location: 7, Maple Drive, Walsall, WS5 4JJ Classification: Electrical goods - servicing & repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	995	-	402666 295963
127	Fuel Station Entries Name: Great Barr Service Station Location: 230, Birmingham Road, Great Barr, Birmingham, West Midlands, B43 7AG Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A15SE (NE)	125	-	404271 295640
128	Fuel Station Entries Name: Shell Birmingham Road Location: 333, Birmingham Road, Great Barr, Birmingham, West Midlands, B43 7AP Brand: Shell Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A15SE (NE)	140	-	404307 295695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	Fuel Station Entries Name: Mfg Great Barr Location: 76, Birmingham Road , Great Barr , Birmingham, West Midlands, B43 6NT Brand: Esso Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A7NE (SE)	603	-	404416 294765
130	Fuel Station Entries Name: Link Service Station Location: 53, Newton Road , Great Barr , Birmingham, West Midlands, B43 6QS Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A7SW (S)	938	-	404137 294198
131	Points of Interest - Commercial Services Name: Dent Removal Location: 22 Woodland Grove, Birmingham, B43 7SY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11SW (SE)	119	8	404071 295114
131	Points of Interest - Commercial Services Name: Dent Removal Dent Devils Location: 22 Woodland Grove, Great Barr, Birmingham, B43 7SY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11SW (SE)	119	8	404071 295114
132	Points of Interest - Commercial Services Name: Shell Car Wash Location: 333-339 Birmingham Road, Great Barr, Birmingham, B43 7AP Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A15SE (NE)	140	8	404307 295695
132	Points of Interest - Commercial Services Name: Shell Birmingham Road Location: 333-339, Birmingham Road, Great Barr, Birmingham, B43 7AP Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A15SE (NE)	141	8	404307 295694
132	Points of Interest - Commercial Services Name: Car Wash Location: 333-339 Birmingham Road, Great Barr, Birmingham, B43 7AP Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A15SE (NE)	141	8	404307 295695
133	Points of Interest - Commercial Services Name: Topaz Auto Services Location: 105 Birchfield Way, Walsall, WS5 4EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (NW)	296	8	403235 295513
134	Points of Interest - Commercial Services Name: King Distribution Location: 9 Raleigh Croft, Birmingham, B43 7SN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A11SE (E)	401	8	404431 295046
135	Points of Interest - Commercial Services Name: Midlands Transporter Location: 24 Pennyroyal Close, Walsall, WS5 4SJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NW (W)	979	8	402577 295204
136	Points of Interest - Education and Health Name: Suttons Drive Community Unit Location: Suttons Drive, Birmingham, West Midlands, B43 7BB Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A16SW (NE)	691	8	404860 295784

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	Points of Interest - Education and Health Name: St Margarets Hospital Location: Great Barr, Birmingham, West Midlands, B43 7BZ Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A16SE (NE)	813	8	404983 295772
138	Points of Interest - Manufacturing and Production Name: Tank Location: WS5 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (W)	518	8	403051 295229
139	Points of Interest - Manufacturing and Production Name: Tank Location: WS5 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NW)	615	8	403029 295825
140	Points of Interest - Public Infrastructure Name: Shell Location: 333-339, Birmingham Road, Great Barr, Birmingham, B43 7AP Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A15SE (NE)	140	8	404307 295695
140	Points of Interest - Public Infrastructure Name: Total UK Ltd Location: 333-339 Birmingham Road, Great Barr, Birmingham, B43 7AP Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A15SE (NE)	141	8	404307 295695
140	Points of Interest - Public Infrastructure Name: Shell Birmingham Road Location: 333-339 Birmingham Road, Great Barr, Birmingham, B43 7AP Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A15SE (NE)	141	8	404307 295694
140	Points of Interest - Public Infrastructure Name: Tcs Great Barr Location: 333 Birmingham Road, Great Barr, Birmingham, B43 7AP Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A15SE (NE)	141	8	404307 295695
140	Points of Interest - Public Infrastructure Name: TCS Great Barr Location: 333-339 Birmingham Road, Great Barr, Birmingham, B43 7AP Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A15SE (NE)	141	8	404307 295695
141	Points of Interest - Public Infrastructure Name: Dartmouth High School Beat Office Location: Wilderness Lane, Great Barr, Birmingham, B43 7SD Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A10SE (S)	148	8	403796 294995
142	Points of Interest - Public Infrastructure Name: Shell UK Location: 76 Birmingham Road, Great Barr, Birmingham, B43 6NT Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NE (SE)	603	8	404416 294765
142	Points of Interest - Public Infrastructure Name: BP Service Station Location: 76 Birmingham Road, Great Barr, Birmingham, B43 6NT Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NE (SE)	603	8	404416 294765
142	Points of Interest - Public Infrastructure Name: Esso Location: Gateway Service Station, 76, Birmingham Road, Great Barr, Birmingham, B43 6NT Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NE (SE)	603	8	404416 294765

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	Points of Interest - Public Infrastructure Name: Shell Great Barr Location: 76 Birmingham Road, Great Barr, Birmingham, B43 6NT Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NE (SE)	603	8	404416 294765
142	Points of Interest - Public Infrastructure Name: Great Barr Service Station Location: 76 Birmingham Road, Great Barr, Birmingham, B43 6NT Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NE (SE)	603	8	404416 294765
143	Points of Interest - Public Infrastructure Name: Sluice Location: B43 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A6SE (S)	693	8	403695 294449
143	Points of Interest - Public Infrastructure Name: Sluice Location: B43 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A6SE (S)	695	8	403690 294448
144	Points of Interest - Recreational and Environmental Name: Playground Location: Hill Lane, B43 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7SW (S)	667	8	404039 294455
144	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	A7SW (S)	668	8	404042 294454
145	Points of Interest - Recreational and Environmental Name: Play Area Location: B43 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SW (S)	693	8	404152 294458
146	Points of Interest - Recreational and Environmental Name: Playground Location: Redwood Road, WS5 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13SW (NW)	754	8	402822 295733
146	Points of Interest - Recreational and Environmental Name: Playground Location: Redwood Road, WS5 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13SW (NW)	757	8	402834 295769
147	Underground Electrical Cables Unique Feature Identifier: 10007253 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A10SE (S)	323	9	403786 294808
148	Underground Electrical Cables Unique Feature Identifier: 10007750 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A10SE (S)	327	9	403784 294803

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	Underground Electrical Cables Unique Feature Identifier: 10007254 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A10SE (S)	348	9	403703 294817
150	Underground Electrical Cables Unique Feature Identifier: 10007190 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A10SE (S)	356	9	403693 294815
151	Underground Electrical Cables Unique Feature Identifier: 10007259 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A7NW (S)	429	9	403878 294685
152	Underground Electrical Cables Unique Feature Identifier: 10008304 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A7NW (S)	431	9	403872 294683
153	Underground Electrical Cables Unique Feature Identifier: 10007252 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A10SW (SW)	450	9	403469 294856
154	Underground Electrical Cables Unique Feature Identifier: 10007749 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A10SW (SW)	460	9	403458 294852
155	Underground Electrical Cables Unique Feature Identifier: 10007251 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A10SW (SW)	559	9	403264 294842
156	Underground Electrical Cables Unique Feature Identifier: 10007189 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A10SW (SW)	570	9	403252 294837
157	Underground Electrical Cables Unique Feature Identifier: 10007871 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A7NW (S)	611	9	403979 294503
158	Underground Electrical Cables Unique Feature Identifier: 10008168 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A7NW (S)	613	9	403984 294502

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	<p>Underground Electrical Cables</p> <p>Unique Feature Identifier: 10005874 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023</p>	A9SE (SW)	658	9	403096 294852
160	<p>Underground Electrical Cables</p> <p>Unique Feature Identifier: 10008303 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023</p>	A9SE (SW)	669	9	403063 294871
161	<p>Underground Electrical Cables</p> <p>Unique Feature Identifier: 10006486 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023</p>	A9SE (W)	752	9	402851 295079
162	<p>Underground Electrical Cables</p> <p>Unique Feature Identifier: 10007188 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023</p>	A9SE (W)	764	9	402924 294898
163	<p>Underground Electrical Cables</p> <p>Unique Feature Identifier: 10007191 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023</p>	A7SW (S)	822	9	404028 294296
164	<p>Underground Electrical Cables</p> <p>Unique Feature Identifier: 10007873 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023</p>	A7SW (S)	825	9	404032 294294

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	Ancient Woodland Name: Merrions Wood Reference: 1107382 Area(m ²): 20545.39 Type: Ancient and Semi-Natural Woodland	A15NW (N)	202	10	404143 295979
166	Ancient Woodland Name: Not Supplied Reference: 1410730 Area(m ²): 14710.85 Type: Plantation on Ancient Woodland	A9SE (SW)	541	10	403154 294887
167	Areas of Adopted Green Belt Authority: Walsall Metropolitan Borough Council Plan Name: Site Allocations Status: Adopted Plan Date: 7th January 2019	A14SE (NW)	0	12	403651 295526
168	Areas of Adopted Green Belt Authority: Sandwell Metropolitan Borough Council, Planning Department Plan Name: Site Allocations And Delivery Status: Adopted Plan Date: 4th December 2012	A11NW (NE)	0	11	403864 295251
169	Areas of Adopted Green Belt Authority: Sandwell Metropolitan Borough Council, Planning Department Plan Name: Site Allocations And Delivery Status: Adopted Plan Date: 4th December 2012	A11NE (E)	308	11	404434 295432
170	Local Nature Reserves Name: Merrions Wood Multiple Area: N Area (m2): 95884 Source: Natural England Designation Date: 30th September 2003	A15NW (N)	38	10	404007 295880
171	Nitrate Vulnerable Zones Name: River Trent (Source To Confluence With Derwent) Nvz Description: Surface Water Source: Environment Agency, Head Office	A11NW (NE)	0	4	403864 295251

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Walsall Metropolitan Borough Council - Pollution Control Division Birmingham City Council - Environmental Protection Unit Environment Agency - Head Office Sandwell Metropolitan Borough Council - Environmental Health Department	February 2019 January 2020 June 2020 September 2017	Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update
Discharge Consents Environment Agency - Midlands Region	April 2023	Quarterly
Enforcement and Prohibition Notices Environment Agency - Midlands Region	March 2013	
Integrated Pollution Controls Environment Agency - Midlands Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - Midlands Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control Birmingham City Council - Environmental Protection Unit Sandwell Metropolitan Borough Council - Environmental Health Department Walsall Metropolitan Borough Council - Environmental Health Department	January 2015 July 2015 May 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Birmingham City Council - Environmental Protection Unit Sandwell Metropolitan Borough Council - Environmental Health Department Walsall Metropolitan Borough Council - Environmental Health Department	January 2015 July 2015 May 2014	Not Applicable Annually Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Birmingham City Council - Environmental Protection Unit Sandwell Metropolitan Borough Council - Environmental Health Department Walsall Metropolitan Borough Council - Environmental Health Department	January 2015 July 2015 May 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	May 2023	
Pollution Incidents to Controlled Waters Environment Agency - Midlands Region	December 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Midlands Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Midlands Region	March 2013	
Registered Radioactive Substances Environment Agency - Midlands Region	June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Trent Area	April 2023 April 2023	Quarterly Quarterly
Water Abstractions Environment Agency - Midlands Region	April 2023	Quarterly
Water Industry Act Referrals Environment Agency - Midlands Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2023	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	April 2023	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified












Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	March 2023	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Midlands Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Trent Area	January 2023 January 2023	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Trent Area	January 2023 January 2023	Quarterly Quarterly
Local Authority Landfill Coverage Birmingham City Council - Environmental Protection Unit Sandwell Metropolitan Borough Council - Environmental Health Department Walsall Metropolitan Borough Council - Environmental Health Department	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Birmingham City Council - Environmental Protection Unit Sandwell Metropolitan Borough Council - Environmental Health Department Walsall Metropolitan Borough Council - Environmental Health Department	October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Trent Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Trent Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Trent Area	June 2015 June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Birmingham City Council Sandwell Metropolitan Borough Council - Planning Department Walsall Metropolitan Borough Council - Planning Department	February 2016 February 2016 January 2016	Variable Variable Variable
Planning Hazardous Substance Consents Birmingham City Council Sandwell Metropolitan Borough Council - Planning Department Walsall Metropolitan Borough Council - Planning Department	February 2016 February 2016 January 2016	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	September 2022	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	September 2022	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	June 2023	Quarterly
Points of Interest - Education and Health PointX	June 2023	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2023	Quarterly
Points of Interest - Public Infrastructure PointX	June 2023	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2023	Quarterly
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2023	Bi-Annually
Areas of Adopted Green Belt Birmingham City Council Sandwell Metropolitan Borough Council - Planning Department Walsall Metropolitan Borough Council	July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Birmingham City Council Sandwell Metropolitan Borough Council - Planning Department Walsall Metropolitan Borough Council	July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	April 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	March 2023	Bi-Annually
Marine Nature Reserves Natural England	April 2023	Bi-Annually
National Nature Reserves Natural England	February 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	March 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2023	Bi-Annually
Special Areas of Conservation Natural England	April 2023	Bi-Annually
Special Protection Areas Natural England	April 2023	Bi-Annually

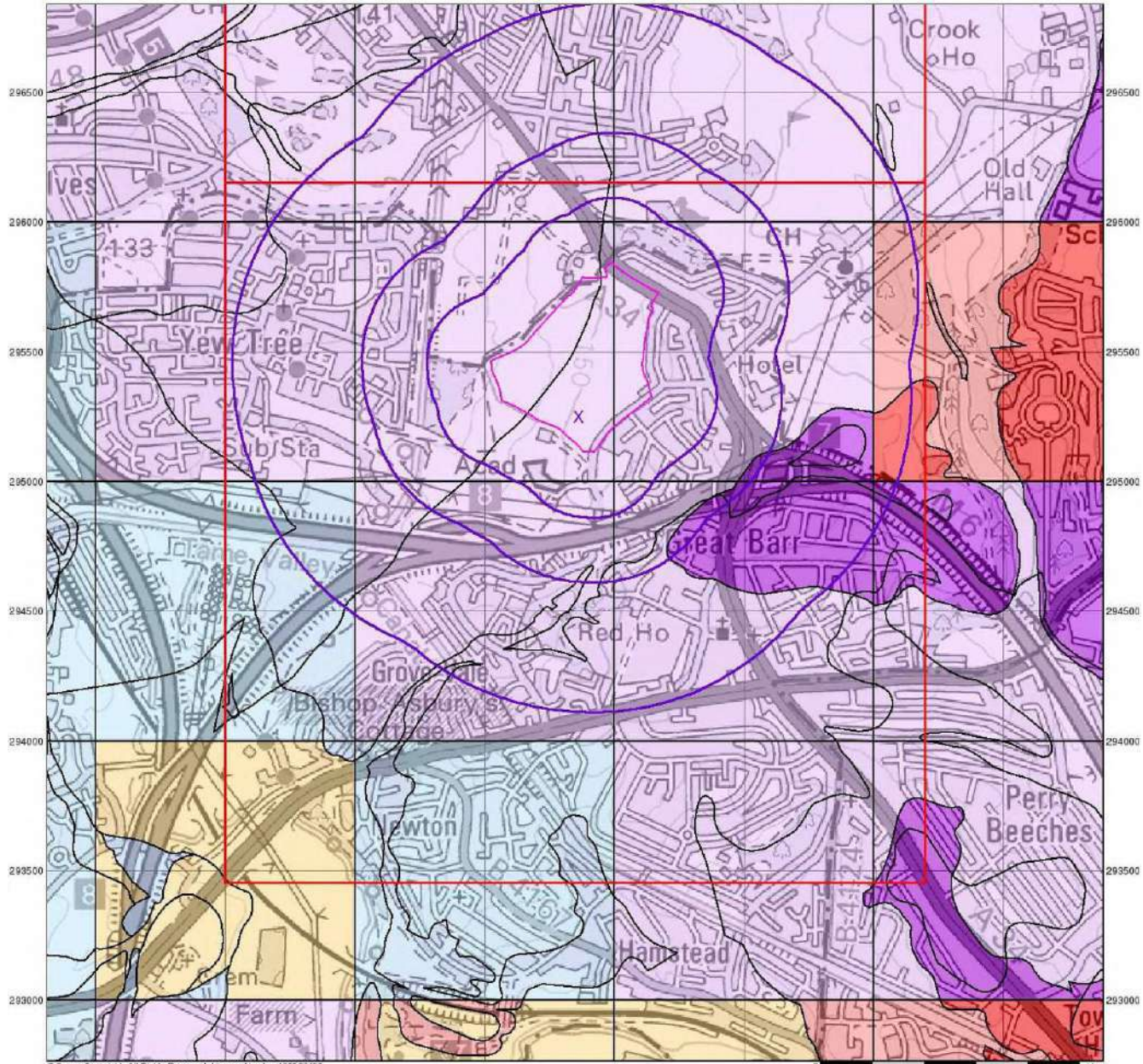
A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Sandwell Metropolitan Borough Council - Environmental Health Department Freeth Street, Oldbury, West Midlands, B69 3DE	Telephone: 0845 358 2200 Website: www.sandwell.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Walsall Metropolitan Borough Council - Environmental Health Department The Civic Centre, Walsall, West Midlands, WS1 1TP	Telephone: 01922 650000 Website: www.walsall.gov.uk
7	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
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.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	Sandwell Metropolitan Borough Council - Planning Department Freeth Street, Oldbury, West Midlands, B69 3DE	Telephone: 0845 358 2200 Website: www.sandwell.gov.uk
12	Walsall Metropolitan Borough Council Civic Centre, Darwall Street, Walsall, West Midlands, WS1 1TP	Telephone: 01922 650000 Website: www.walsall.gov.uk
13	Birmingham City Council Feedback, Freepost, Birmingham, West Midlands, B1 1BR	Telephone: 0121 303 1111 Website: www.birmingham.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

402000 402500 403000 403500 404000 404500 405000 405500



© Crown Copyright. All Rights Reserved. License Number 100022432

Envirocheck®

LANDMARK INFORMATION GROUP®

Groundwater Vulnerability

General

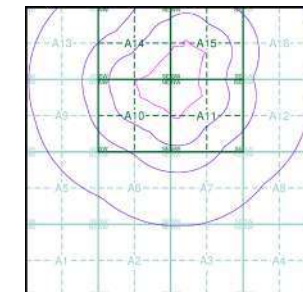
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

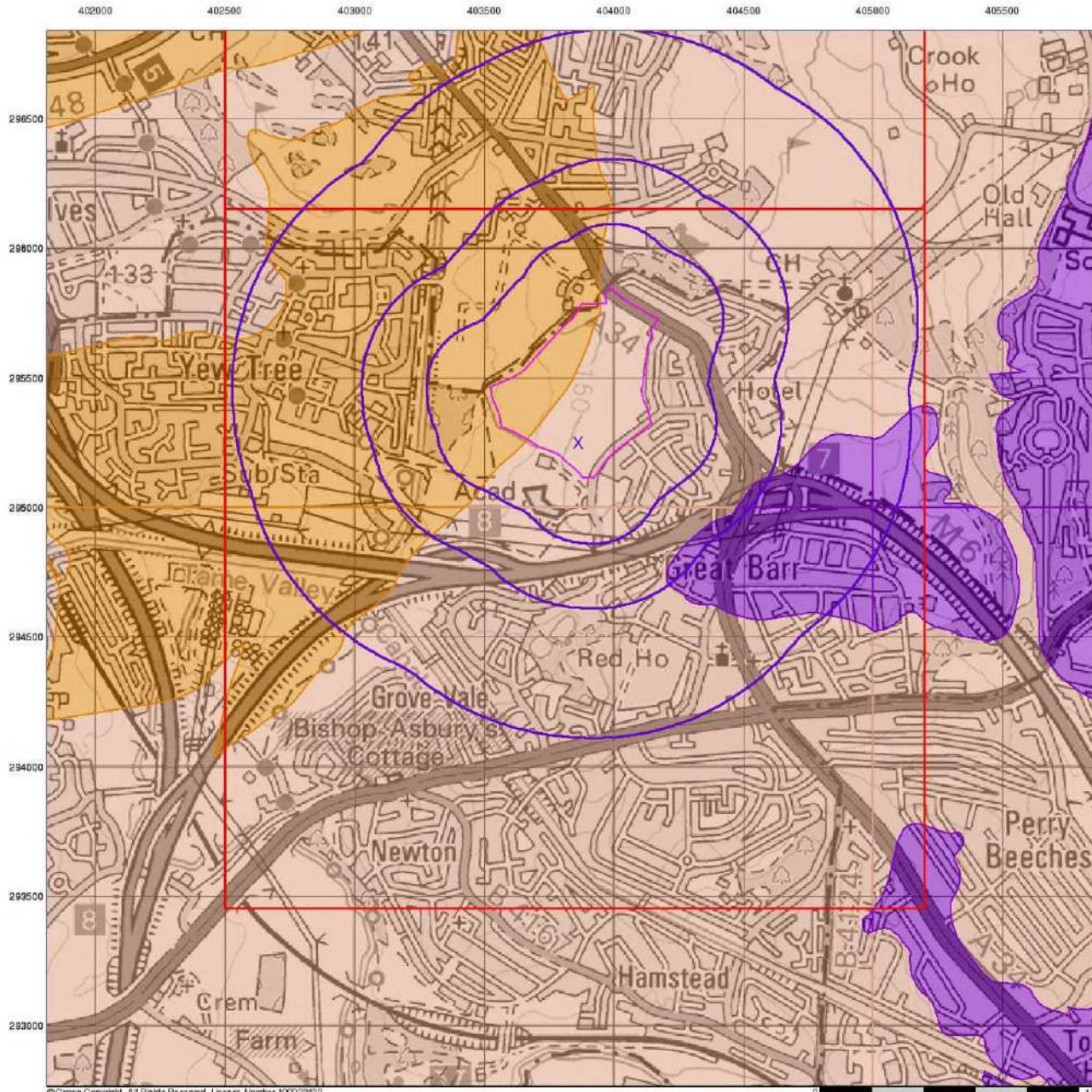
Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark
 INFORMATION GROUP

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



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

Envirocheck®

LANDMARK INFORMATION GROUP®

Bedrock Aquifer Designation

General

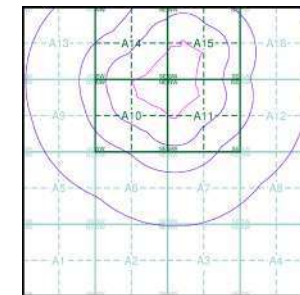
- ◊ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

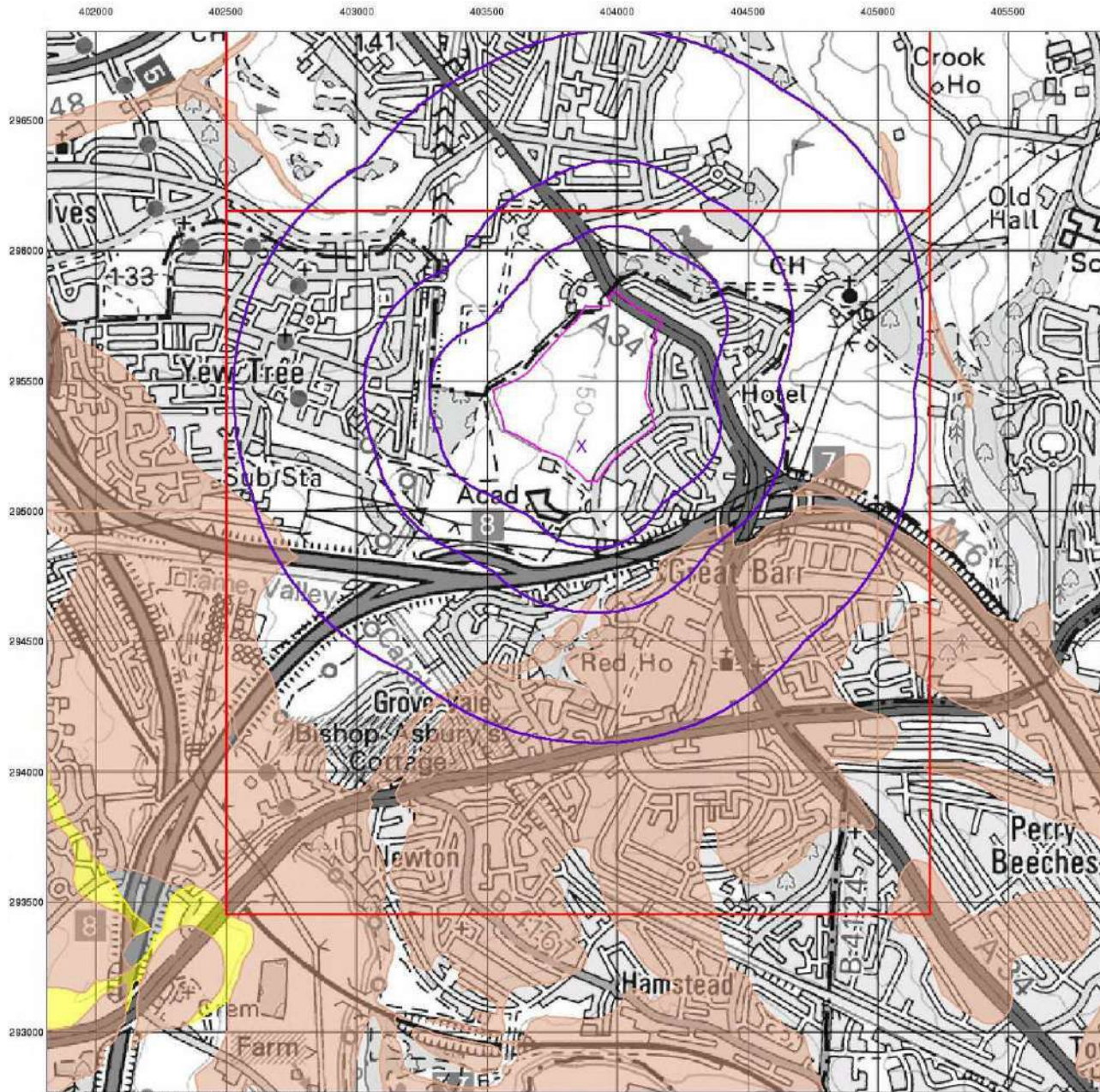
Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark
 INFORMATION GROUP

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



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

Envirocheck®

LANDMARK INFORMATION GROUP®

Superficial Aquifer Designation

General

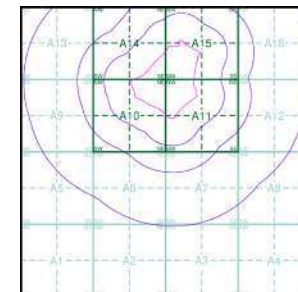
- ◊ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- 8 Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

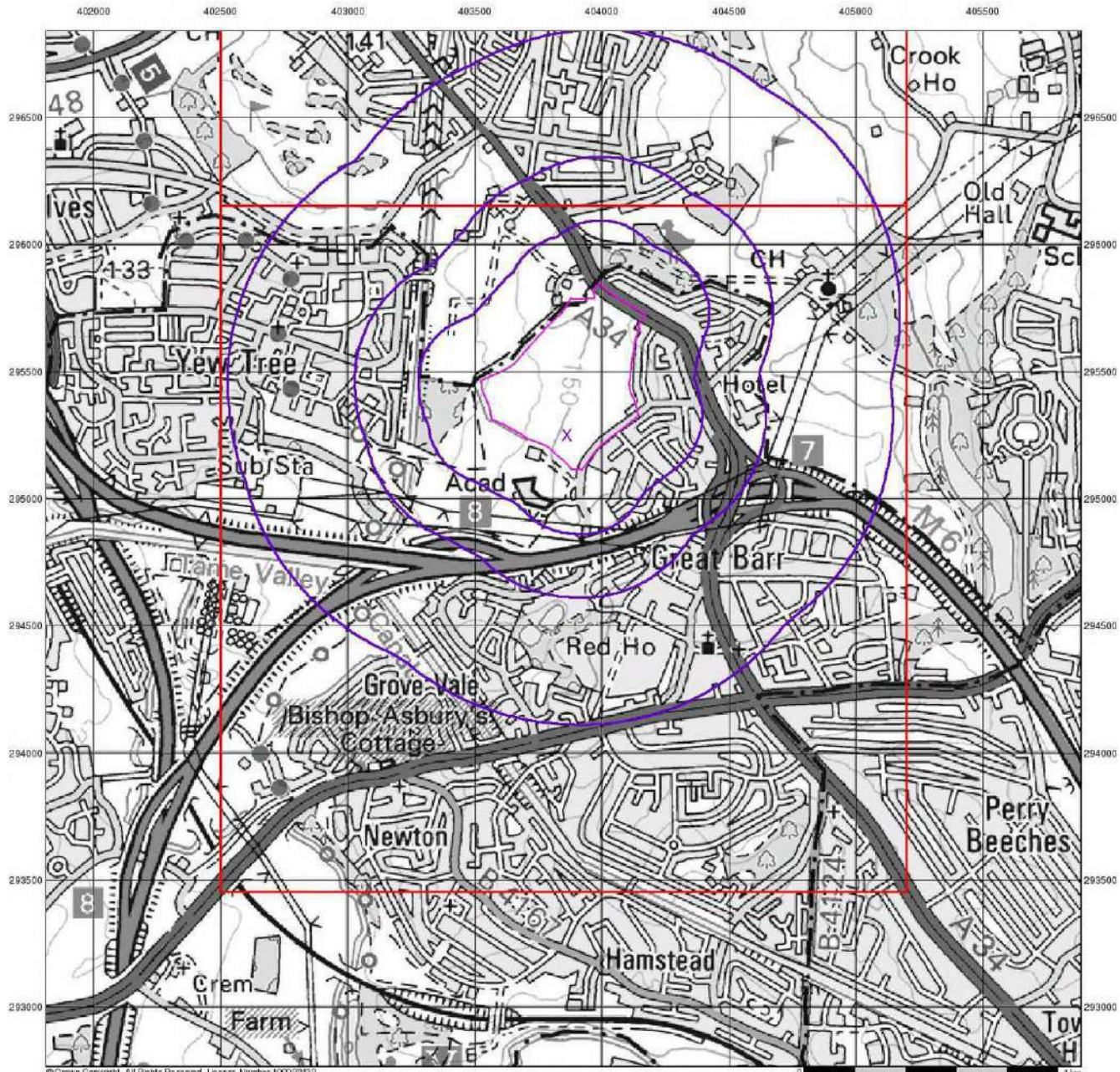
Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number: 100022402

Source Protection Zones

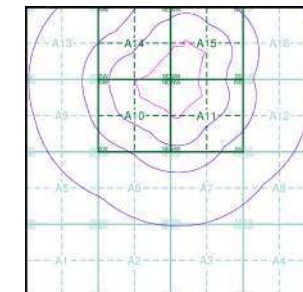
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

402000 402500 403000 403500 404000 404500 405000 405500



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

Envirocheck®

LANDMARK INFORMATION GROUP®

Sensitive Land Uses

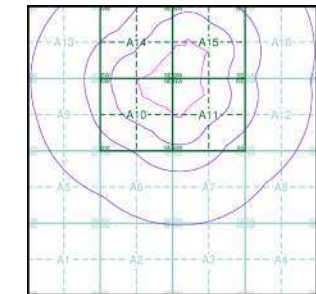
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

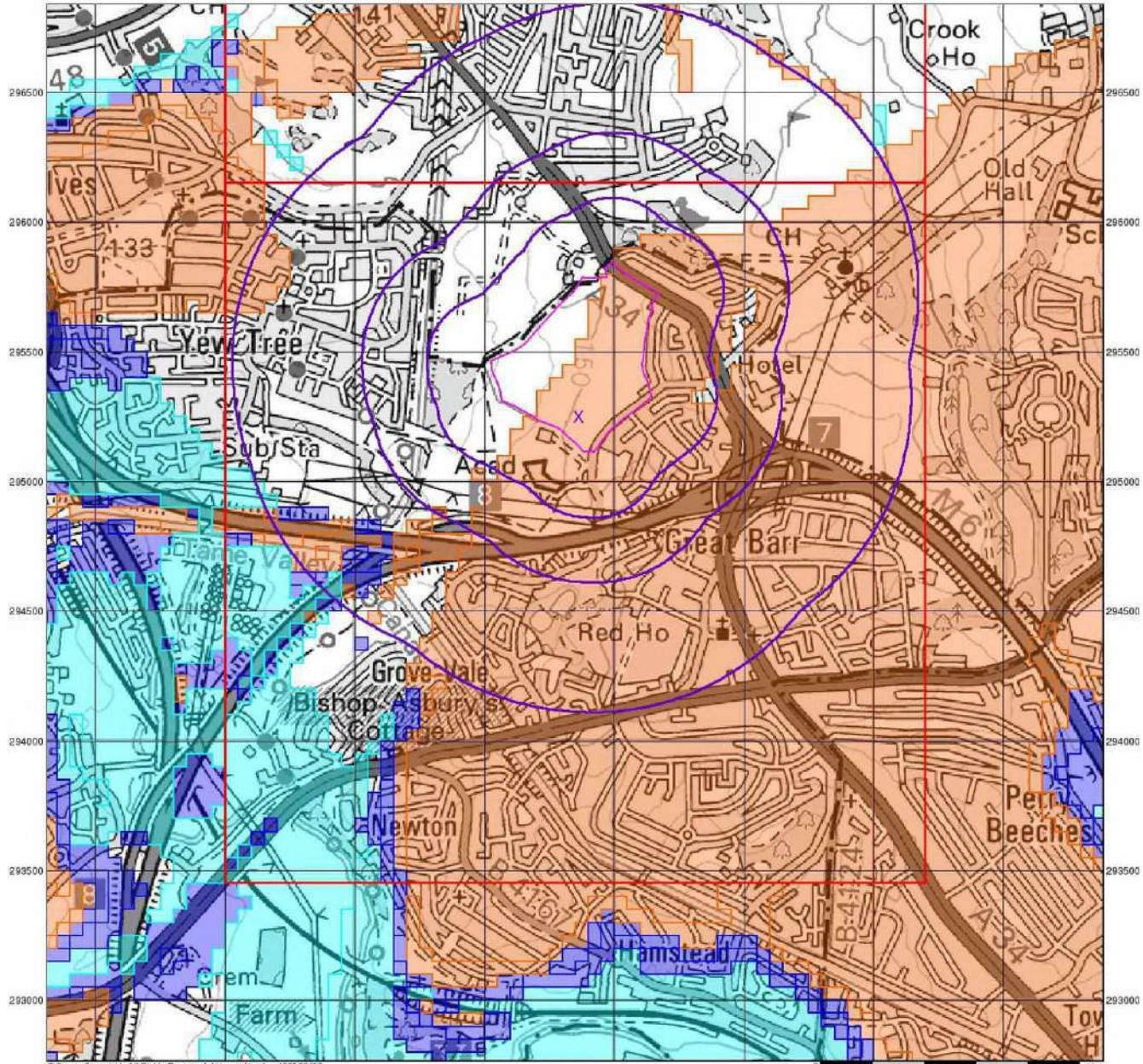
Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark
 INFORMATION GROUP

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

40200 40250 40300 40350 40400 40450 40500 40550



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

Envirocheck®

LANDMARK INFORMATION GROUP®

BGS Flood GFS Data

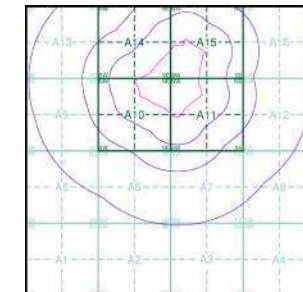
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

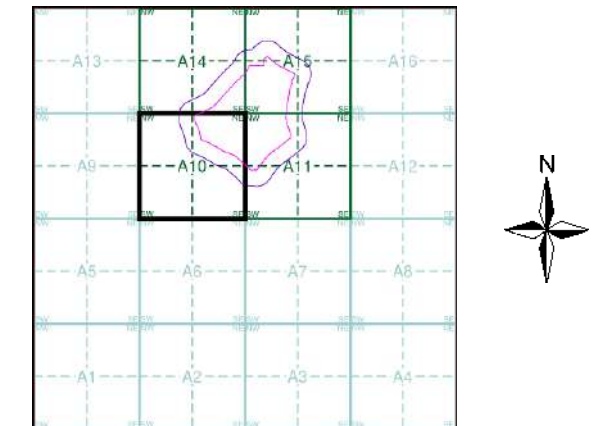
63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark
 LANDMARK INFORMATION GROUP

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

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control 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
- 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 (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A10



Order Details

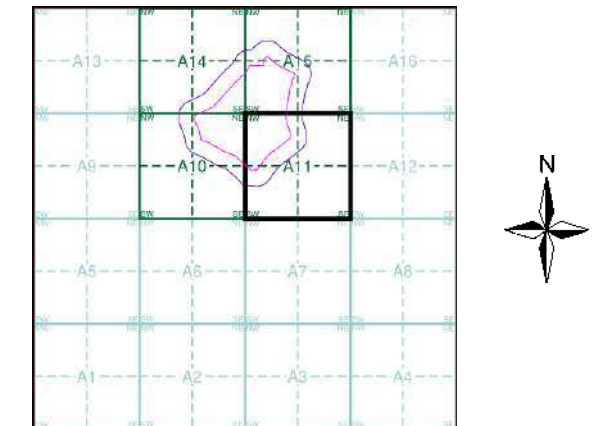
Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Plot Buffer (m): 100

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control 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
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A11



Order Details

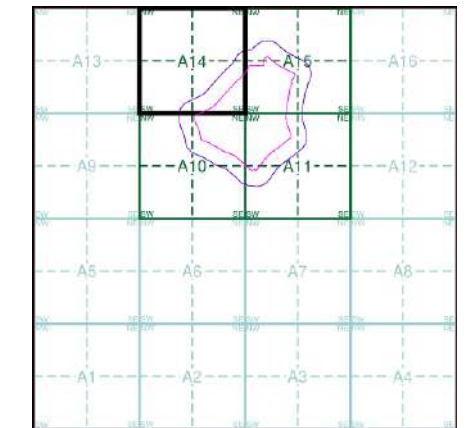
Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Plot Buffer (m): 100

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control 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
- 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 (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A14

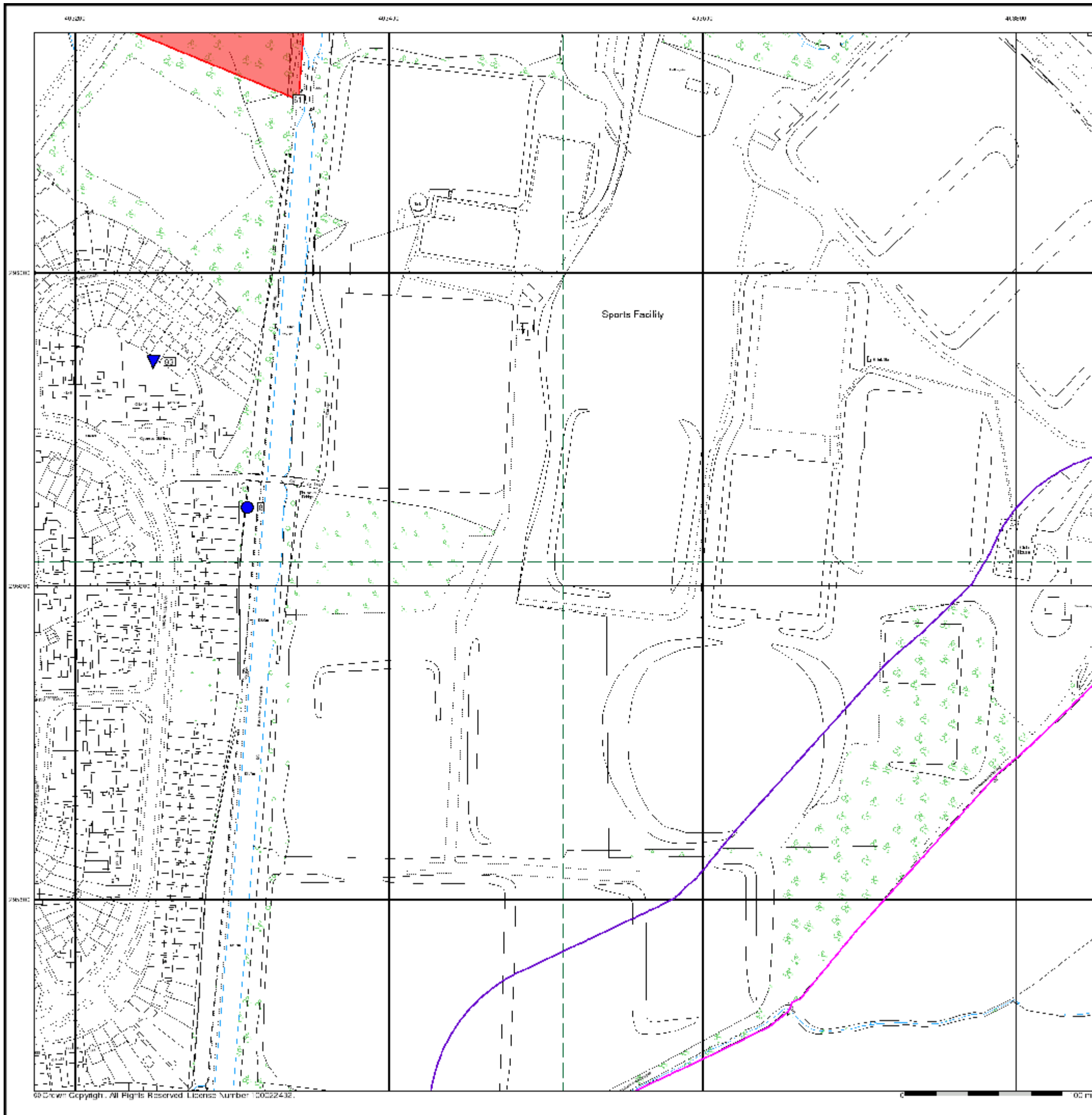


Order Details

Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Plot Buffer (m): 100

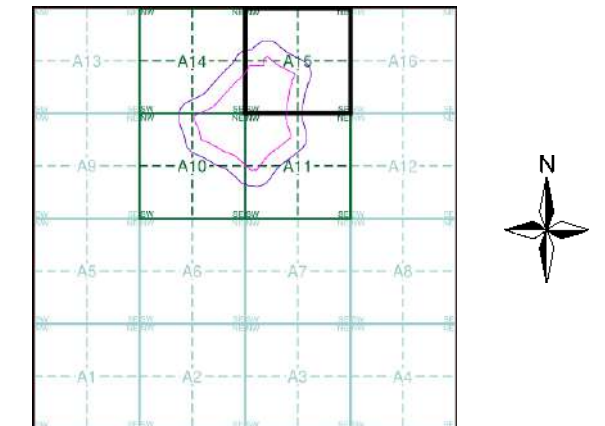
Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control 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
- 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 (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A15

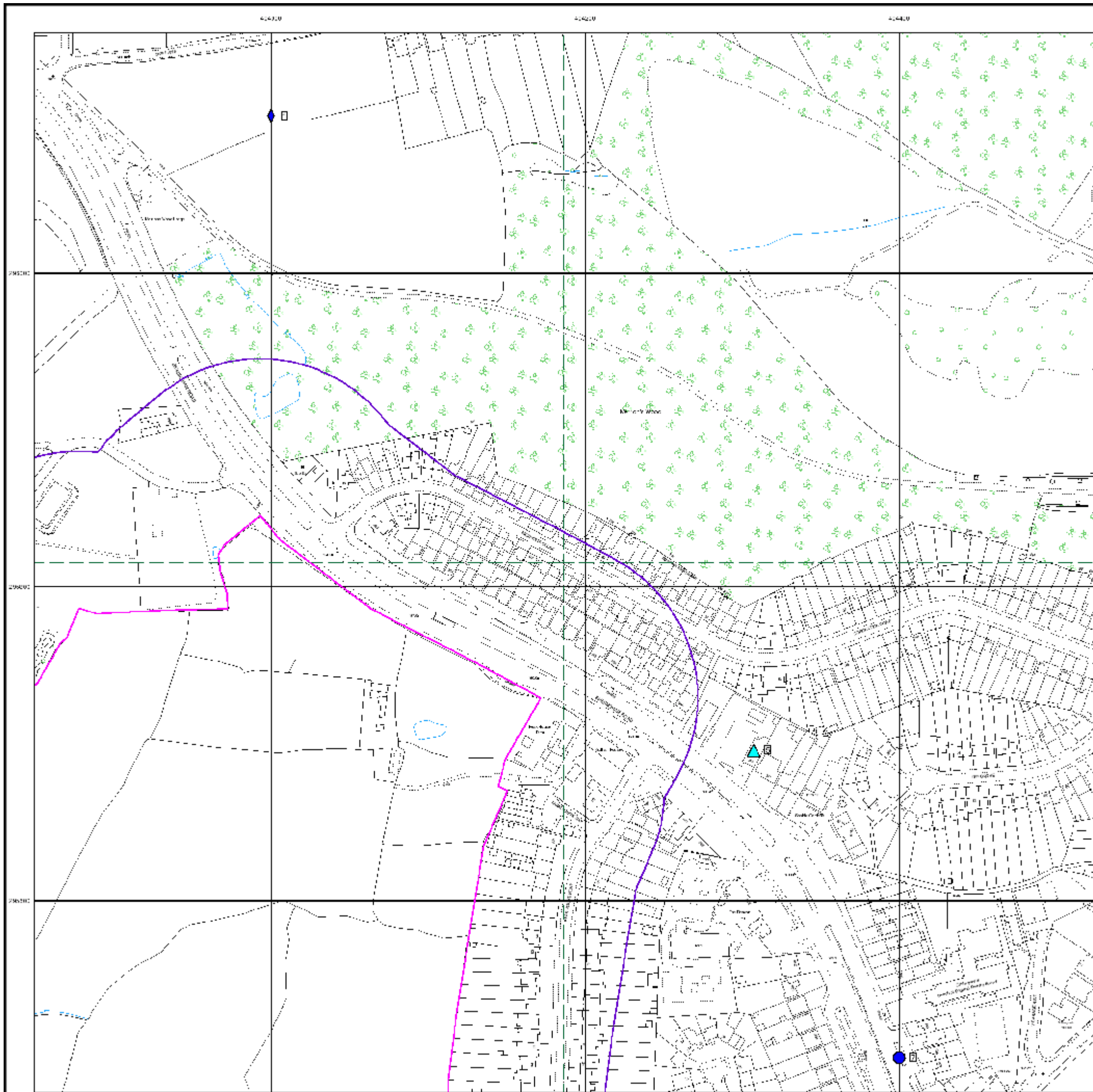


Order Details

Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Plot Buffer (m): 100

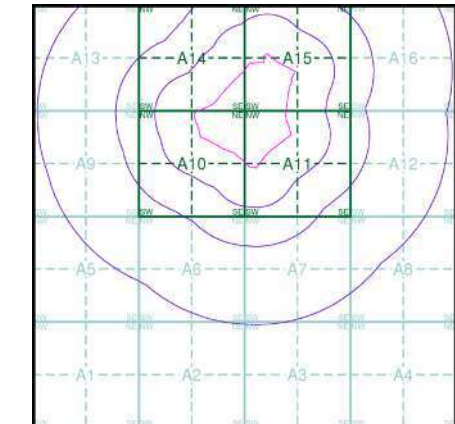
Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY



- | | | | | |
|--------------------------------|---|---|---|--|
| 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) | Discharge Consent | Enforcement or Prohibition Notice | Integrated Pollution Control |
| | Contaminated Land Register Entry or Notice | Local Authority Integrated Pollution Prevention and Control | Local Authority Pollution Prevention and Control | Local Authority Pollution Prevention and Control Enforcement |
| | Pollution Incident to Controlled Waters | Prosecution Relating to Authorised Processes | Prosecution Relating to Controlled Waters | Registered Radioactive Substance |
| | River Network or Water Feature | River Quality Sampling Point | Substantiated Pollution Incident Register | Water Abstraction |
| | Water Industry Act Referral | | | |
| Hazardous Substances | COMAH Site | Explosive Site | NIHHS Site | Planning Hazardous Substance Consent |
| | Planning Hazardous Substance Enforcement | | | |
| Geological | BGS Recorded Mineral Site | | | |
| Waste | BGS Recorded Landfill Site (Location) | BGS Recorded Landfill Site | EA Historic Landfill (Buffered Point) | EA Historic Landfill (Polygon) |
| | Integrated Pollution Control Registered Waste Site | Licensed Waste Management Facility (Landfill Boundary) | Licensed Waste Management Facility (Location) | Local Authority Recorded Landfill Site (Location) |
| | Local Authority Recorded Landfill Site | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Non-water) |
| | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) | 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: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details










63 Peak House Road, BIRMINGHAM, B43 7RY

Industrial Land Use Map

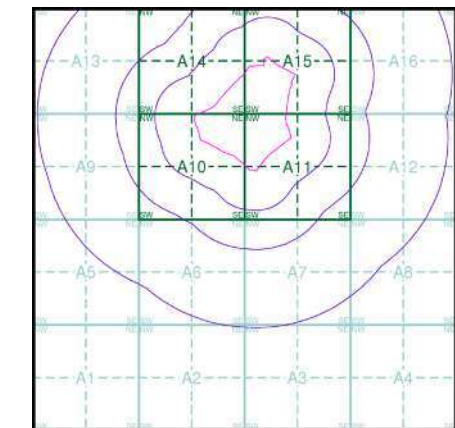
General

-  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

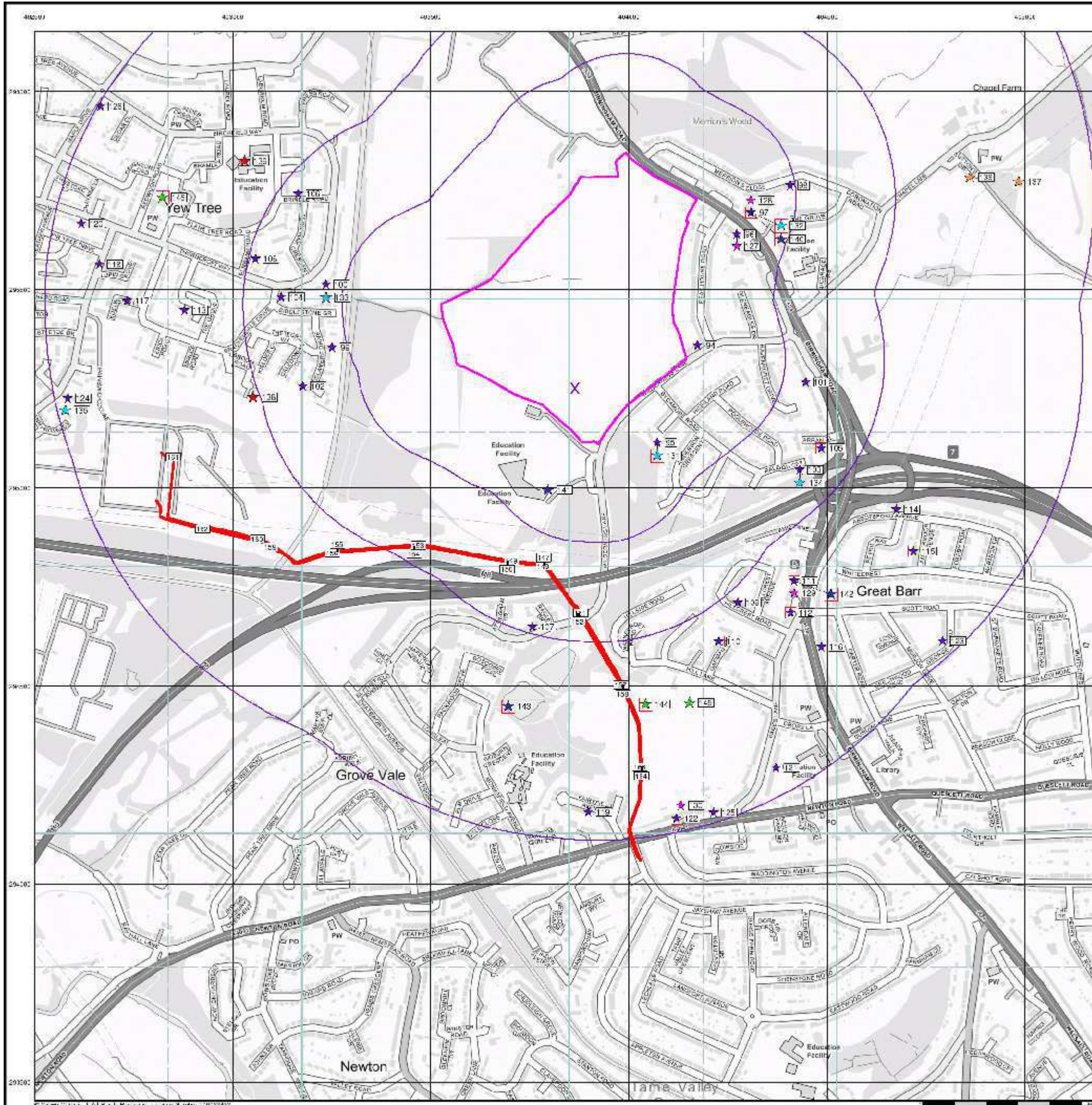


Order Details



Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details






63 Peak House Road, BIRMINGHAM, B43 7RY



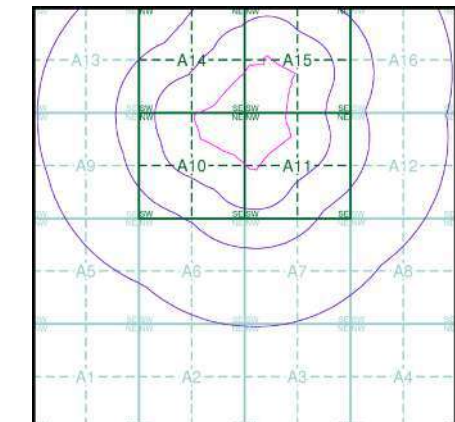
General

-  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: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY



General

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

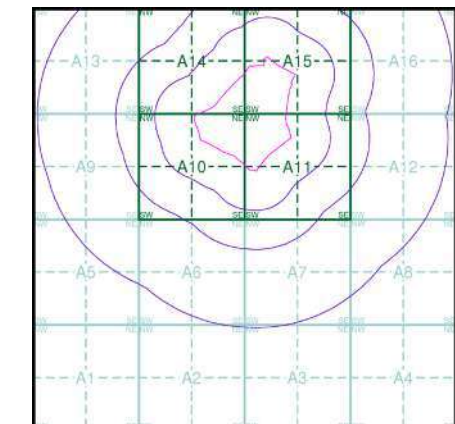
Agency and Hydrological (Boreholes)

- 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

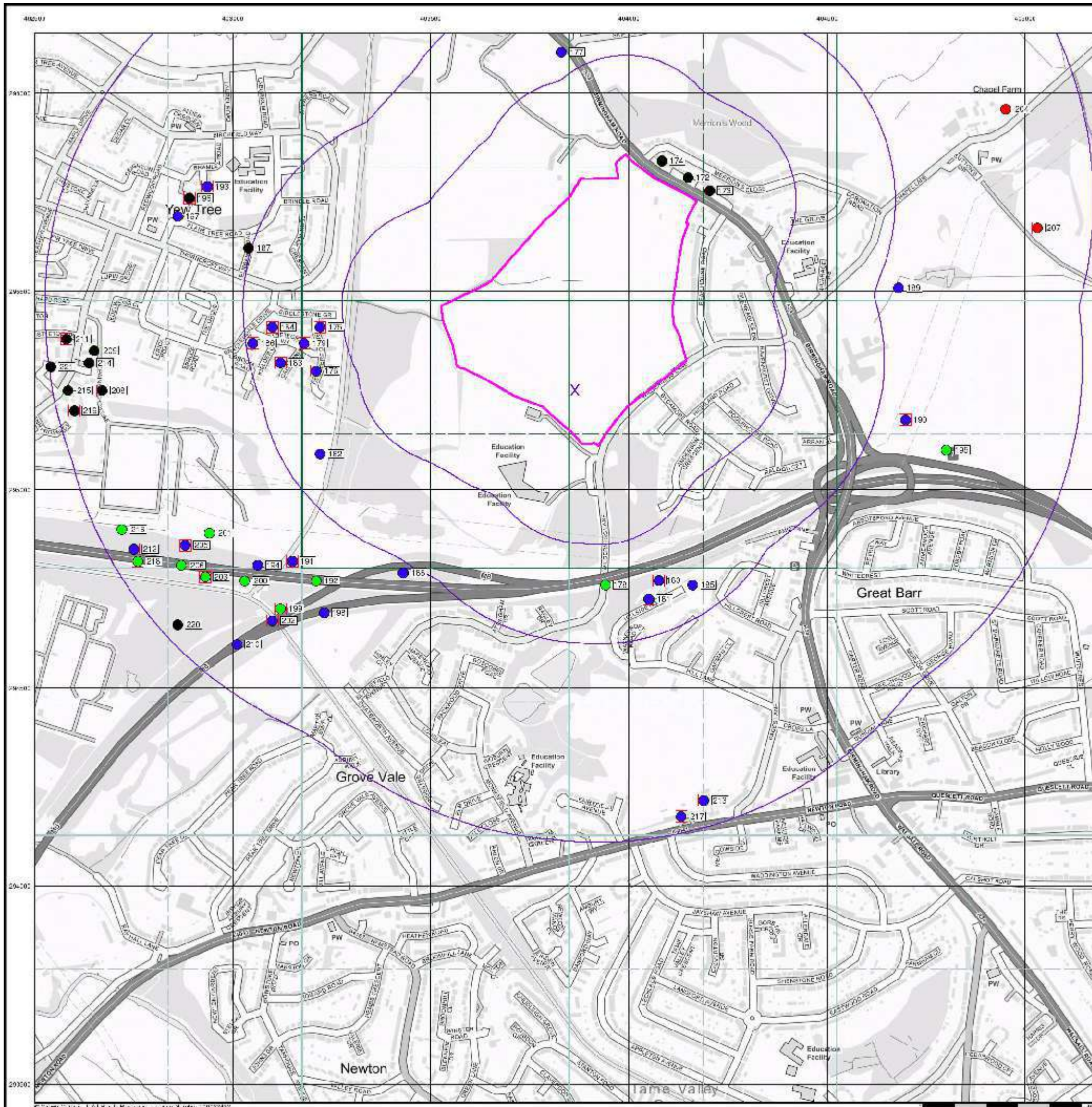


Order Details

Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY



General

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

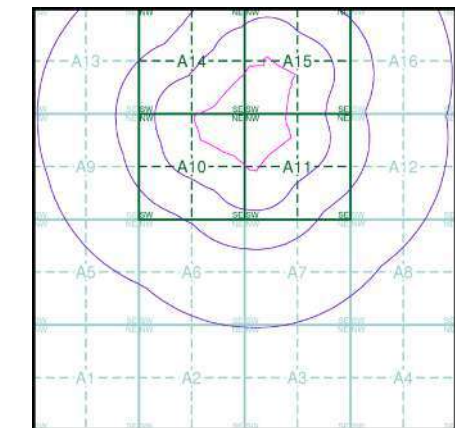
OS Water Network Data

- | | |
|--------------|-------------------------|
| 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 MLW MHW
- Spot Height *167.3

OS Water Network Map - Slice A

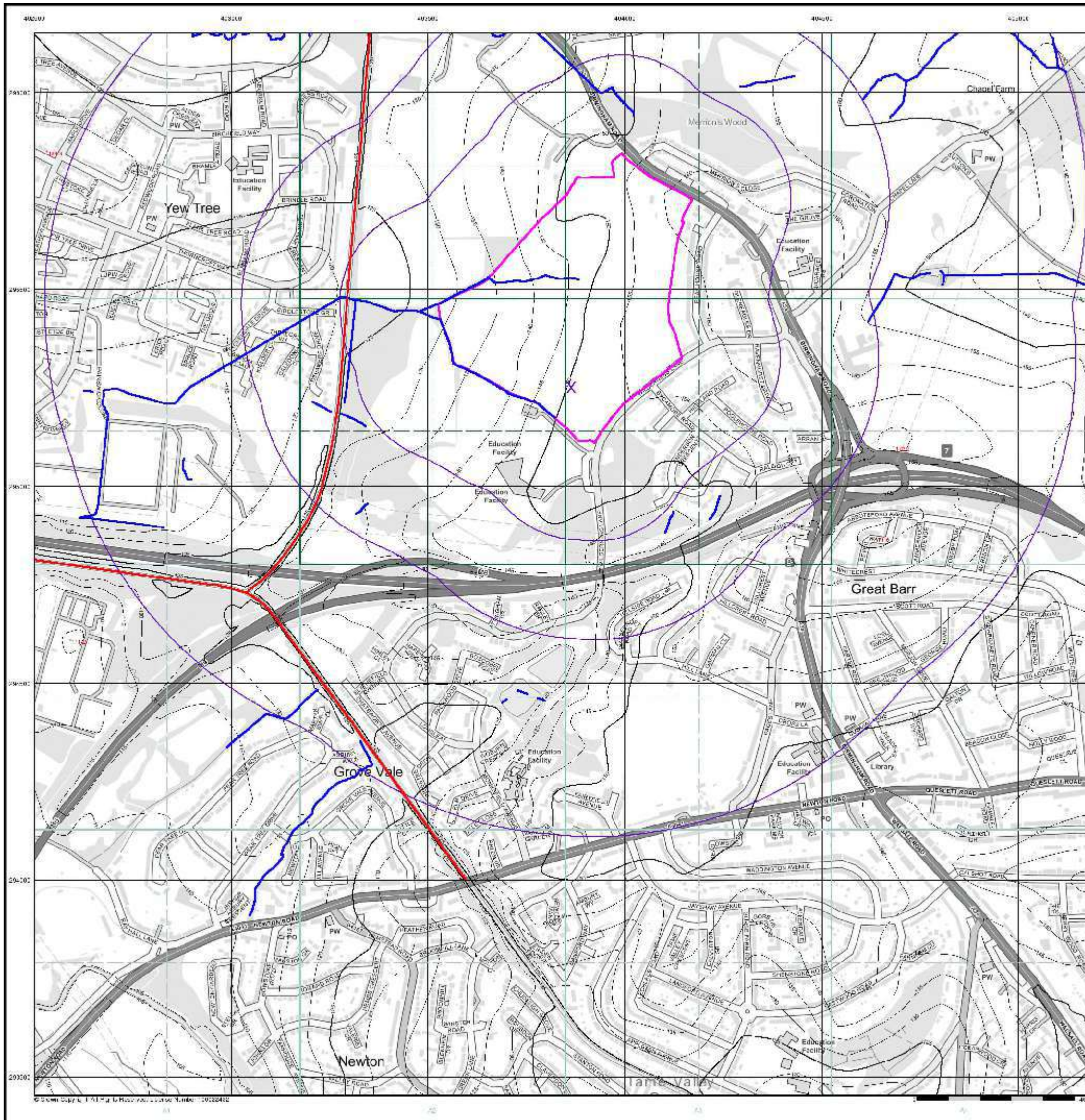


Order Details




Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY



General

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

Risk of Flooding from Surface Water

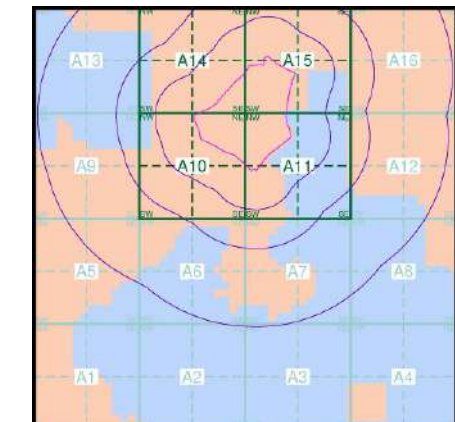
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice A

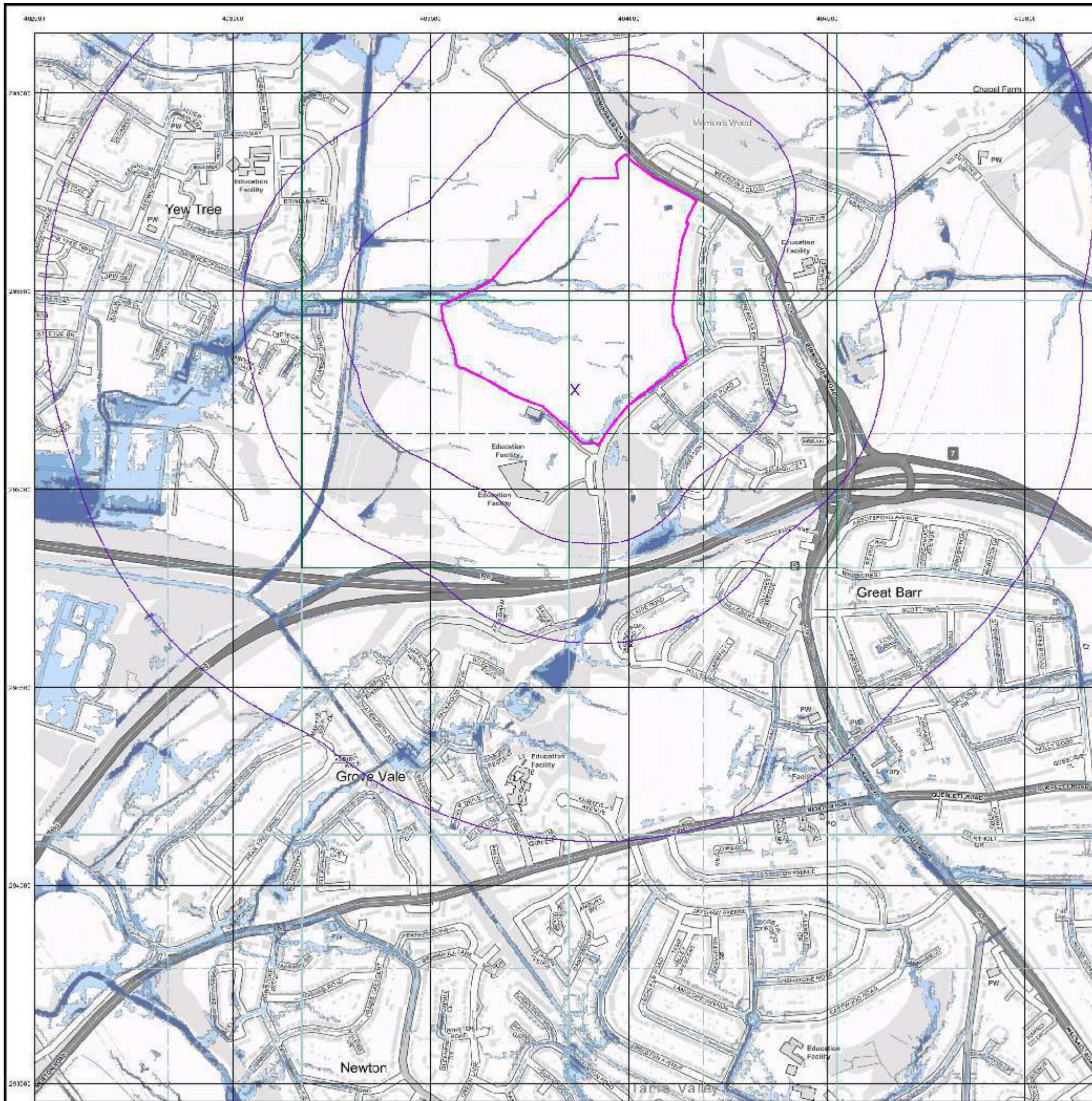


Order Details

Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

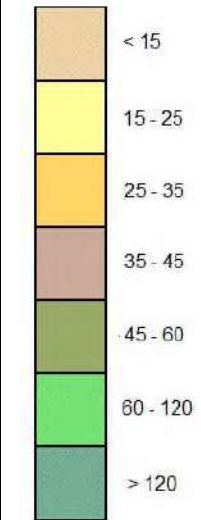


General

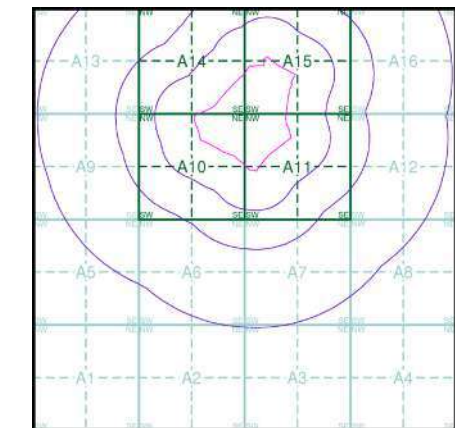
X Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

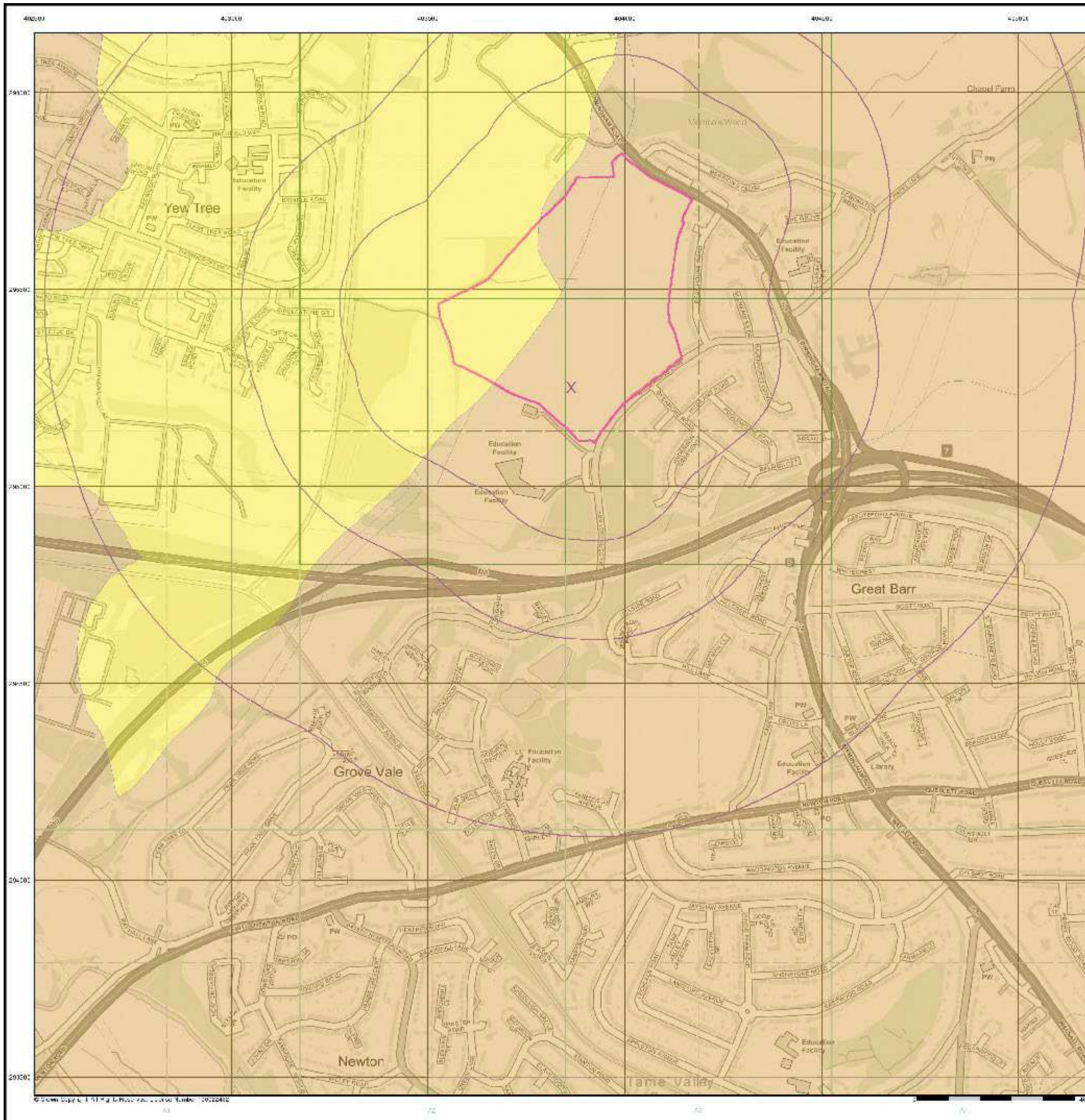


Order Details

Order Details: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY



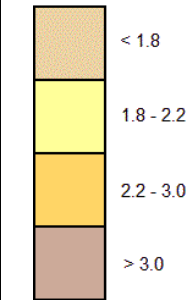
© Crown Copyright. All Rights Reserved. Ordnance Survey Licence No. 100020482

General

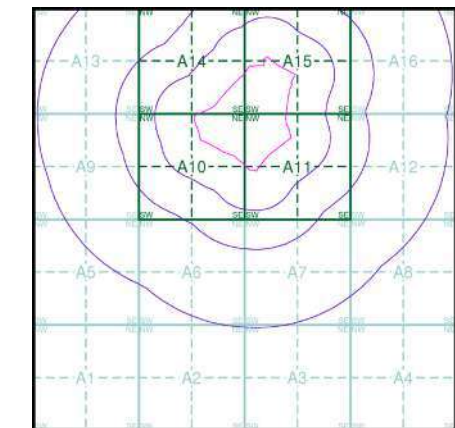
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A

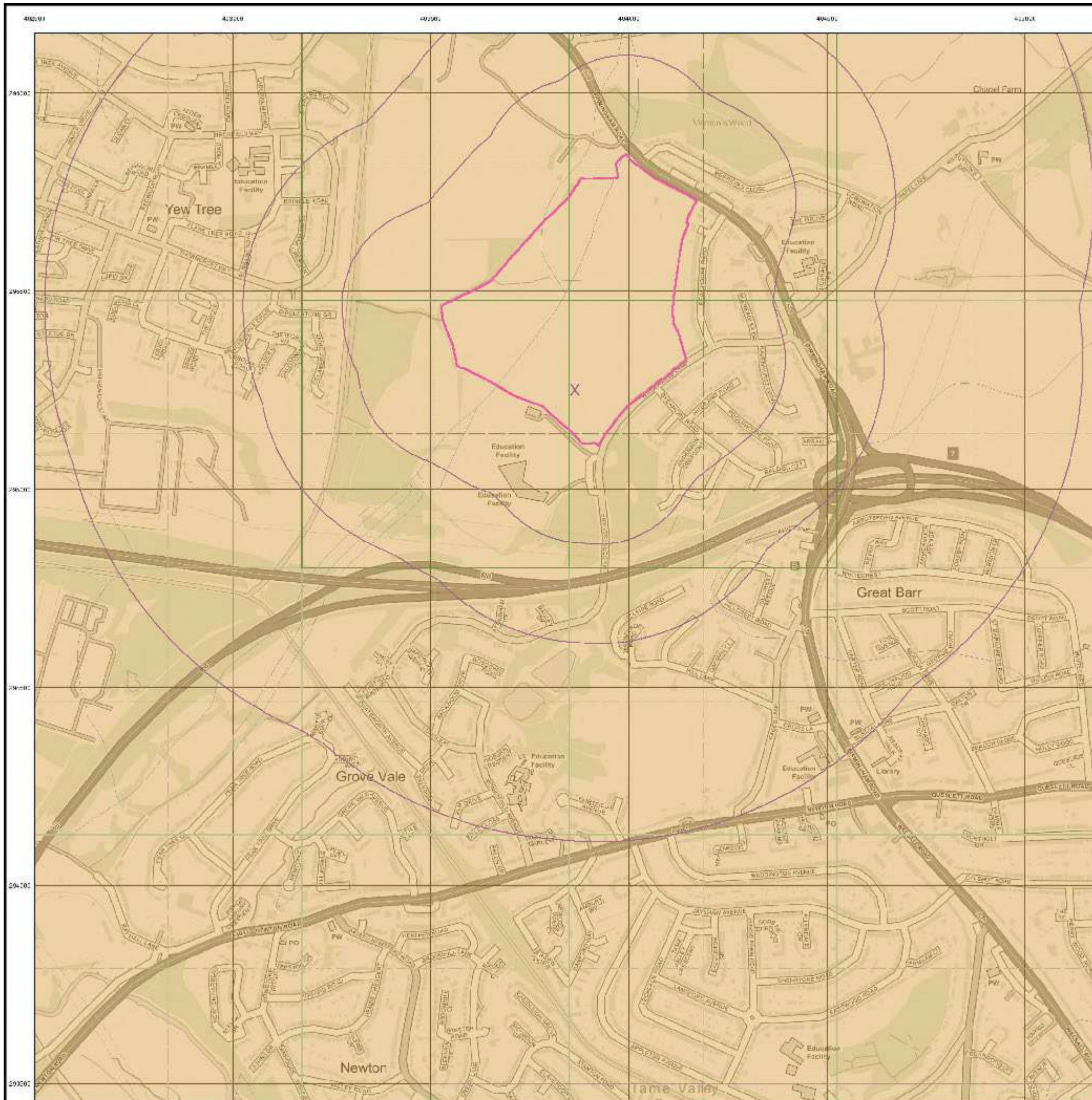


Order Details

Order Details: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

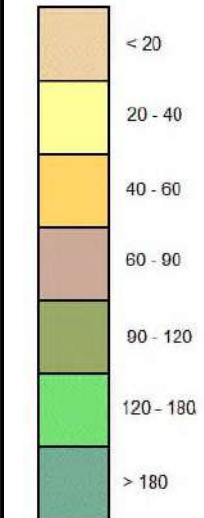


General

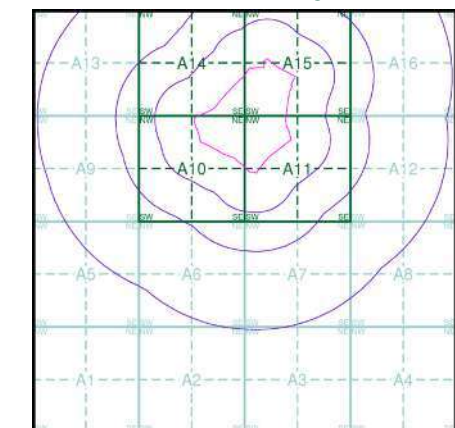
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

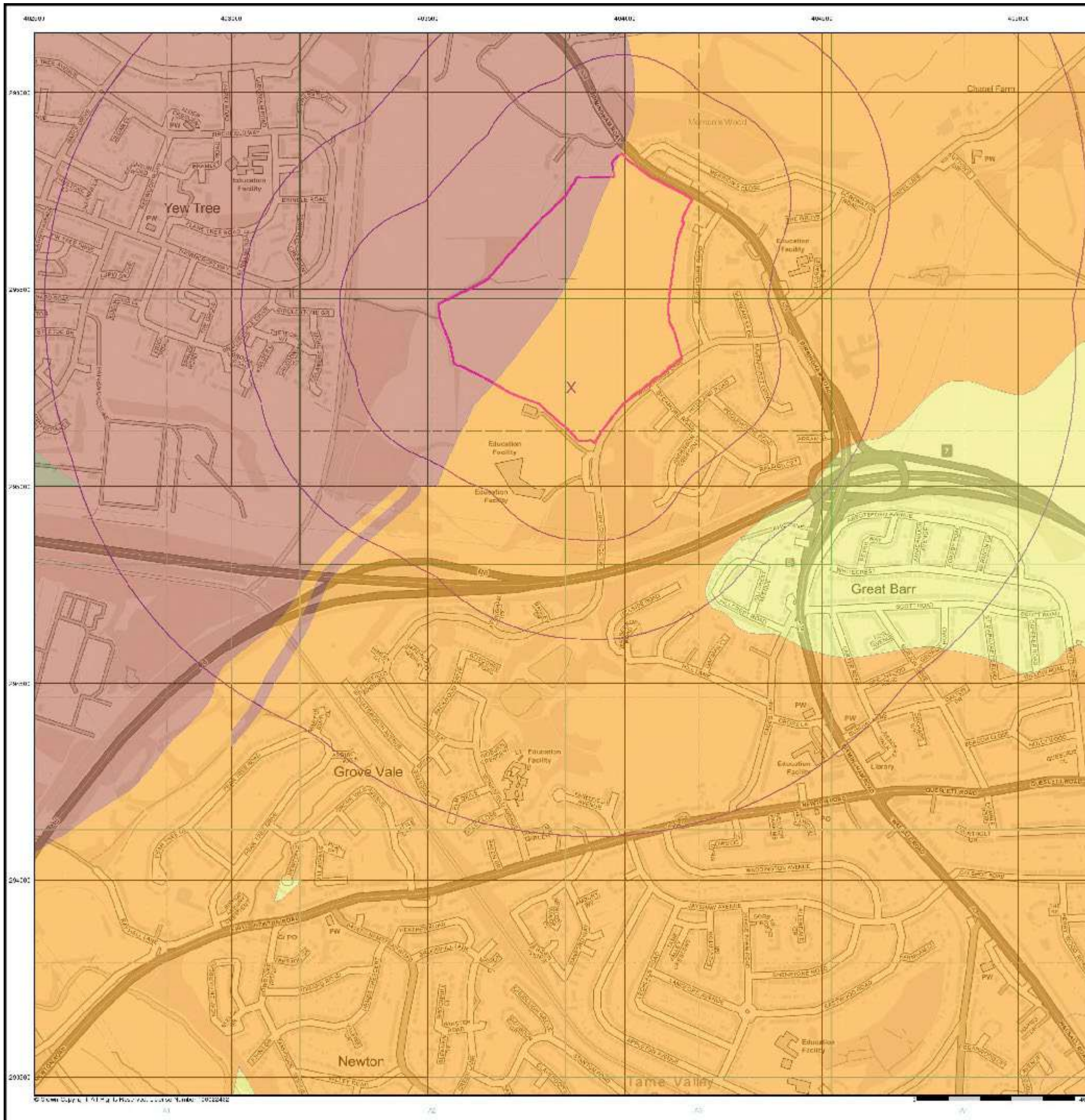


Order Details

Order Details: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY



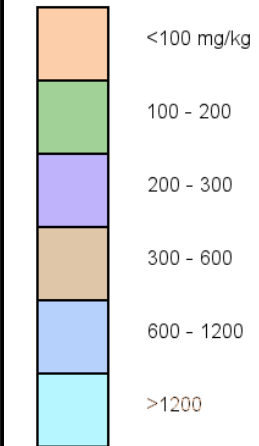
© Crown Copyright. All Rights Reserved. Licence No. 100020482

General

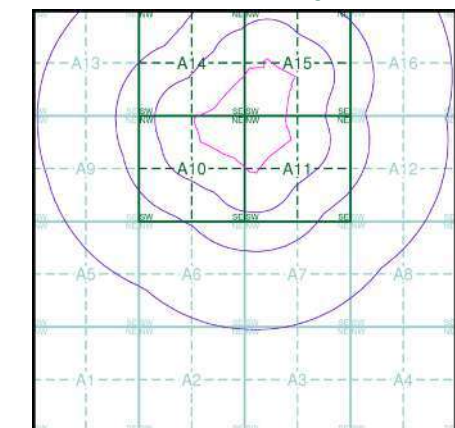
- ✱ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A

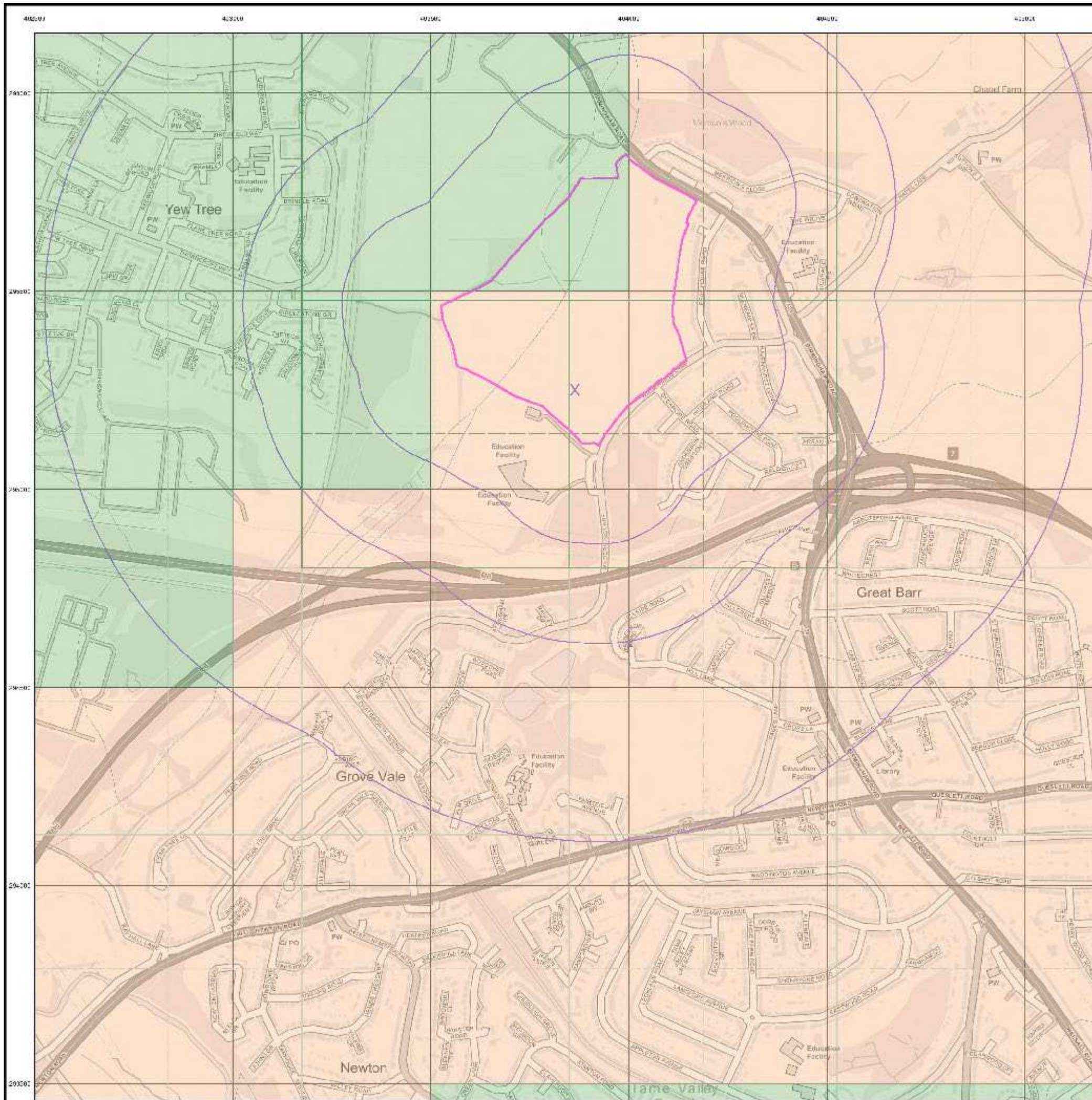


Order Details

Order Details: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

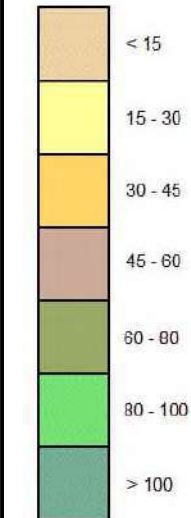


General

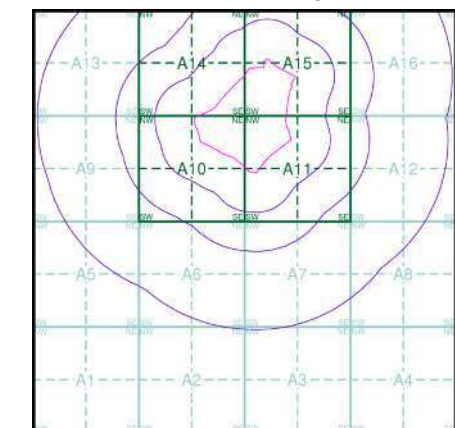
X Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A

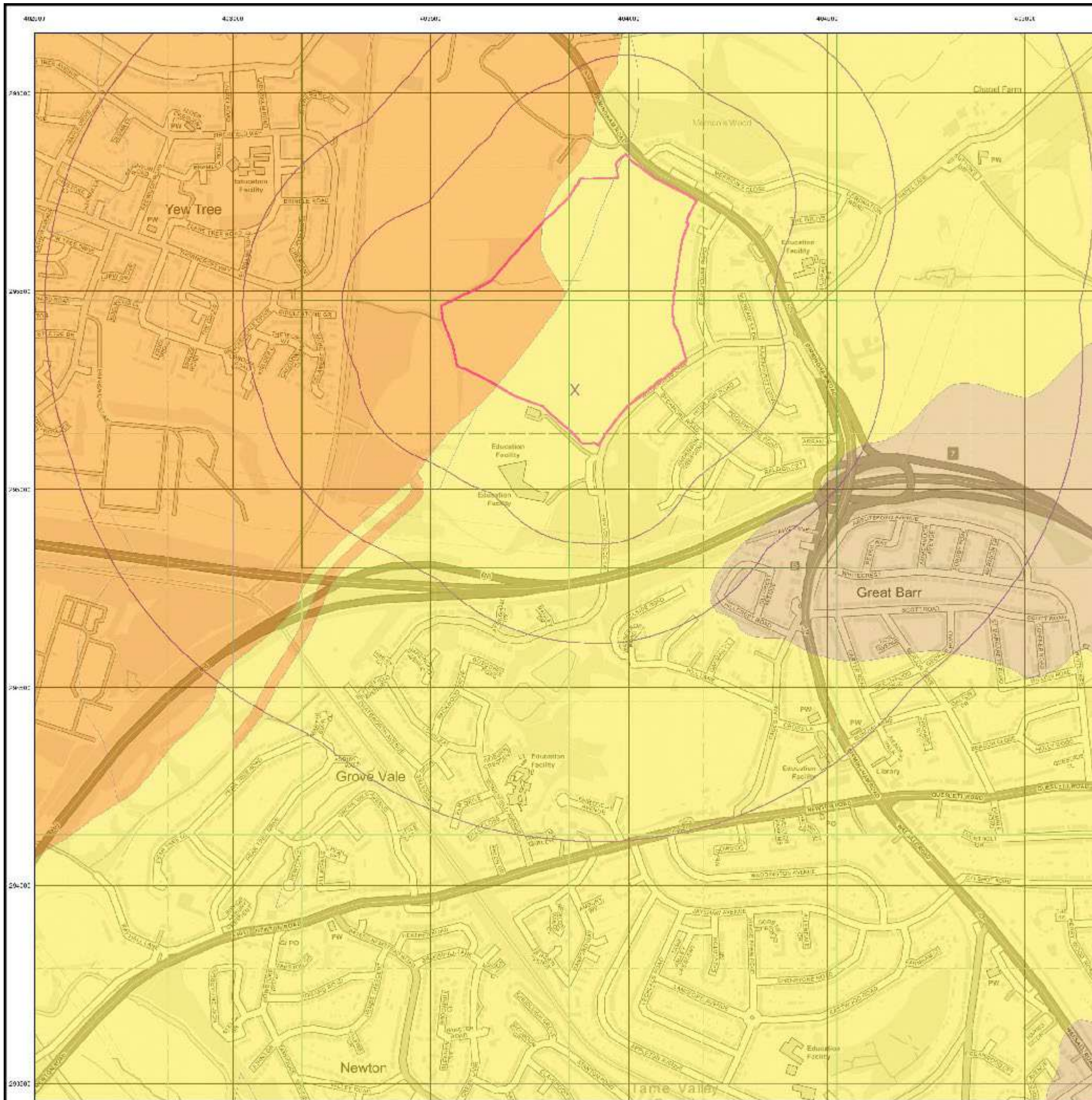


Order Details

Order Details: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403860, 295250
 Slice: A
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

314750106_1_1

Customer Reference:

POP013976

National Grid Reference:

403980, 296430

Slice:

B

Site Area (Ha):

27.06

Search Buffer (m):

1000

Site Details:

63 Peak House Road

BIRMINGHAM

B43 7RY

Client Details:

Mr N Birchenough

Card Geotechnics

4 Oak Spinney Park

Leicester

LE3 3AW

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	10
Hazardous Substances	-
Geological	11
Industrial Land Use	14
Sensitive Land Use	15
Data Currency	16
Data Suppliers	22
Useful Contacts	23

Introduction

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

Copyright Notice

© Landmark Information Group Limited 2023. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report. © Environment Agency & United Kingdom Research and Innovation 2023. © Natural Resources Wales & United Kingdom Research and Innovation 2023.

Natural England Copyright Notice

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

Scottish Natural Heritage Copyright

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

Ove Arup Copyright Notice

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

Stantec Copyright Notice

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

Radon Potential dataset Copyright Notice

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

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2023. Land & Property Services © Crown copyright and database right.

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			n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				6
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2			Yes	
Pollution Incidents to Controlled Waters	pg 2				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 2			1	
River Quality Biology Sampling Points	pg 3				1
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 3				(*6)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 4	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 5		1	2	32

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 10				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 10	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 10				1
Potentially Infilled Land (Water)	pg 10				4
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 11	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 11	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 12	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	pg 12	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 12	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 13	Yes	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 14			1	6
Fuel Station Entries					
Points of Interest - Commercial Services	pg 14			1	2
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
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	pg 15		1		
Areas of Adopted Green Belt	pg 15	2		1	
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 15		1		
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 15	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	404100 295950
1	Discharge Consents Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Birmingham Road Cso Birmingham Road, Walsall, ., West Midlands, Ws5 3lq Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/20376/O Permit Version: 2 Effective Date: 5th March 2018 Issued Date: 5th March 2018 Revocation Date: 30th March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Full Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	B2SW (W)	665	2	403448 296293
1	Discharge Consents Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Birmingham Road Cso Birmingham Road, Walsall, ., West Midlands, Ws5 3lq Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/20376/O Permit Version: 3 Effective Date: 31st March 2018 Issued Date: 5th March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Full Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	B2SW (W)	665	2	403448 296293
1	Discharge Consents Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Birmingham Road Cso Birmingham Road, Walsall, ., West Midlands, Ws5 3lq Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/20376/O Permit Version: 1 Effective Date: 27th March 1990 Issued Date: 27th March 1990 Revocation Date: 4th March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Full Brook Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	B2SW (W)	667	2	403440 296290
2	Discharge Consents Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Jnct Of Bell Rd / Birmingham Rd Cso Jnct Of Bell Rd/Birmingham Rd, Walsall, ., West Midlands, Ws5 3jr Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/03428/O Permit Version: 2 Effective Date: 26th February 2018 Issued Date: 26th February 2018 Revocation Date: 30th March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Full Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	B2SE (W)	720	2	403550 296427

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Jct Of Bell Rd / Birmingham Rd Cso Jct Of Bell Rd/Birmingham Rd, Walsall, ., West Midlands, Ws5 3jr Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/03428/O Permit Version: 3 Effective Date: 31st March 2018 Issued Date: 26th February 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Full Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	B2SE (W)	720	2	403550 296427
3	<p>Discharge Consents</p> <p>Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Jct Of Bell Rd / Birmingham Rd Cso Jct Of Bell Rd/Birmingham Rd, Walsall, ., West Midlands, Ws5 3jr Authority: Environment Agency, Midlands Region Catchment Area: Upper Tame Catchment To Confluence With Rea Reference: T/08/03428/O Permit Version: 1 Effective Date: 14th November 1972 Issued Date: 14th November 1972 Revocation Date: 25th February 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Full Brook (River Tame) Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	B2SW (W)	721	2	403500 296400
	<p>Nearest Surface Water Feature</p>	B2SE (SW)	406	-	403715 296170
4	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: SOUTH CERNEY Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 25th June 1989 Incident Reference: W1890353 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	B3SE (SE)	574	2	404500 296200
	<p>River Quality</p> <p>Name: Rushall GQA Grade: River Quality E Reach: Jn. Tame Valley Canal To Longwood Br Estimated Distance (km): 4.5 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000</p>	B2NW (W)	305	2	403322 296536

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	River Quality Biology Sampling Points Name: Full Brook Reach: A34 Rd Bridge Walsall To Confluence River Tame Estimated Distance: 2.60 Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 1995 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2000 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2002 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2003 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2004 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2005 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2006 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2007 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2008 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2009 GQA Grade: River Quality Biology GQA Grade C - Fairly Good	B2SE (W)	758	2	403550 296470
	Water Abstractions Operator: Walsall Golf Club Limited Licence Number: 03/28/08/0165 Permit Version: 105 Location: Full Brook At Walsall Golf Club, Broadway, Walsall Authority: Environment Agency, Midlands 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: Walsall Golf Course Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 18th July 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B1NW (W)	1644	2	402525 296767
	Water Abstractions Operator: Walsall Golf Club Licence Number: 03/28/08/0165 Permit Version: 104 Location: Full Brook At Walsall Golf Club, Broadway, Walsall Authority: Environment Agency, Midlands 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: Walsall Golf Course Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 14th October 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B1NW (W)	1644	2	402525 296767
	Water Abstractions Operator: Walsall Golf Club Licence Number: 03/28/08/0165 Permit Version: 103 Location: Full Brook At Walsall Golf Club, Broadway, Walsall Authority: Environment Agency, Midlands 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: Walsall Golf Course Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 28th October 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1644	2	402490 296740

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Walsall Golf Club Licence Number: 03/28/08/0165 Permit Version: 102 Location: Full Brook At Walsall Golf Club, Broadway, Walsall Authority: Environment Agency, Midlands 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: Walsall Golf Course Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 3rd August 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(W)	1644	2	402490 296740
	<p>Water Abstractions</p> <p>Operator: Walsall Golf Club Licence Number: 03/28/08/0165 Permit Version: 101 Location: Full Brook At Walsall Golf Club, Broadway, Walsall Authority: Environment Agency, Midlands 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: Walsall Golf Course Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 28th June 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(W)	1644	2	402490 296740
	<p>Water Abstractions</p> <p>Operator: The Hon Secretary Licence Number: 03/28/08/0165 Permit Version: 100 Location: Walsall Golf Course - Well Authority: Environment Agency, Midlands 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: Walsall Golf Course Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 15th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B1NW (W)	1685	2	402500 296800
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:</p>	(S)	0	3	403982 296000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	3	403958 296000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	3	404000 296000
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B3SW (E)	0	3	403982 296431
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	B3SW (W)	0	3	403925 296423
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
6	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 271.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B2SE (SW)	163	4	403744 296183
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B2SE (SW)	406	4	403742 296186

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 325.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	(SW)	419	4	403661 296153
9	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 93.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rushall Canal Catchment Name: Trent Primacy: 1	B2SW (W)	629	4	403358 296223
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B2SW (W)	655	4	403370 296200
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B2SW (W)	655	4	403372 296207
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B2SW (W)	658	4	403383 296225
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B2SW (W)	659	4	403413 296269
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B2SW (W)	663	4	403492 296361
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B2SW (W)	668	4	403435 296286
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B2SW (W)	673	4	403340 296191

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B2SW (W)	673	4	403343 296202
18	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 23.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rushall Canal Catchment Name: Trent Primacy: 1	B2SW (W)	679	4	403360 296247
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B2SW (W)	692	4	403495 296365
20	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 105.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rushall Canal Catchment Name: Trent Primacy: 1	B2SW (W)	693	4	403369 296351
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B2SE (W)	694	4	403552 296428
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B2SW (W)	748	4	403193 296169
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	(E)	750	4	404809 296124
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B2SW (W)	750	4	403216 296165
25	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 24.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rushall Canal Catchment Name: Trent Primacy: 1	B2SW (W)	760	4	403371 296376

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1048.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B2SW (W)	770	4	403193 296169
27	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 97.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rushall Canal Catchment Name: Trent Primacy: 1	B2SW (W)	777	4	403380 296473
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B4SW (E)	801	4	404646 296380
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B3NE (E)	827	4	404492 296505
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B4SW (E)	842	4	404744 296347
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B4SW (E)	845	4	404747 296348
32	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rushall Canal Catchment Name: Trent Primacy: 1	B2SW (W)	848	4	403380 296483
33	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 96.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rushall Canal Catchment Name: Trent Primacy: 1	B2NW (W)	866	4	403382 296500
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B4SW (E)	870	4	404780 296351

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 41.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B4SW (E)	876	4	404829 296308
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B4SW (E)	882	4	404859 296281
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B4SE (E)	887	4	404873 296271
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 219.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B4SE (E)	901	4	404941 296197
39	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 24.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rushall Canal Catchment Name: Trent Primacy: 1	B2NW (W)	943	4	403389 296592
40	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 114.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rushall Canal Catchment Name: Trent Primacy: 1	B2NW (W)	962	4	403392 296616

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	Historical Landfill Sites Licence Holder: Not Supplied Location: Walstead Road, The Delves, Walsall, West Midlands Name: Walstead Road Landfill Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD18187 First Input Date: Not Supplied Last Input Date: 31st December 1970 Specified Waste Type: Deposited Waste included Commercial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4600/0472 BGS Ref: Not Supplied Other Ref: WAL519B, 644/2146	B2SW (W)	620	2	403361 296323
	Local Authority Landfill Coverage Name: Walsall Metropolitan Borough Council - Has supplied landfill data		0	5	403982 296431
42	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	B2NW (W)	814	-	403460 296541
43	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	B2SW (W)	706	-	403276 296166
44	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	B3NW (N)	749	-	403927 296613
45	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	B2SW (W)	772	-	403429 296414
46	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	B3NW (N)	782	-	404054 296625

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Warwickshire Group	B3SW (E)	0	1	404004 296434
	BGS 1:625,000 Solid Geology Description: Wenlock Rocks (Undifferentiated)	B3SW (E)	0	1	403982 296431
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 30 - 45 mg/kg Concentration:	B3SW (W)	0	1	403925 296423
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	B3SW (E)	0	1	404000 296431
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	B3SW (S)	0	1	403990 296190
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	B3SW (S)	34	1	404000 296162
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	B3SW (E)	318	1	403982 296431

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3SW (W)	516	1	403946 296438
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	B1SW (W)	858	1	402670 296213
	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.	B3SW (E)	0	6	403982 296431
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	B3SW (W)	0	1	403925 296423
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	B3SW (S)	9	1	403990 296190
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	0	1	403982 296431
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	0	1	403982 296431
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	0	1	403982 296431
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	0	1	403982 296431
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B3SW (S)	0	1	403990 296190
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	0	1	403982 296431
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	0	1	403982 296431
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B3SW (W)	0	1	403946 296438
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	0	1	403982 296431

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Radon Potential - Radon Affected Areas</p> <p>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).</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	B3SW (W)	0	1	403925 296431
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	B3SW (E)	0	1	403982 296431
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	B3SW (W)	0	1	403925 296431

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	<p>Contemporary Trade Directory Entries</p> <p>Name: Norscreen Filters Ltd Location: Woodlands Cottage, Woodlands Avenue, Walsall, WS5 3LN Classification: Filter Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B3SW (SE)	412	-	404166 296219
48	<p>Contemporary Trade Directory Entries</p> <p>Name: John Till Printers Location: 32, Woodside Close, Walsall, West Midlands, WS5 3LU Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B3NW (NW)	655	-	403929 296497
49	<p>Contemporary Trade Directory Entries</p> <p>Name: Direct Motors Ltd Location: 1a, Park Road, Walsall, WS5 3JT Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address</p>	B2SE (W)	733	-	403604 296467
50	<p>Contemporary Trade Directory Entries</p> <p>Name: Ventura Dynamics Location: 29, Lodge Road, Walsall, WS5 3JY Classification: Blast Cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B2NE (NW)	744	-	403740 296544
51	<p>Contemporary Trade Directory Entries</p> <p>Name: Plus Contracts Location: 1, Woodside Close, Walsall, West Midlands, WS5 3LU Classification: Asphalt & Coated Macadam Laying Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B3NW (N)	777	-	404039 296620
52	<p>Contemporary Trade Directory Entries</p> <p>Name: British Electricity & Gas Location: 1, Bell Road, Walsall, WS5 3JW Classification: Electricity Companies Status: Active Positional Accuracy: Automatically positioned to the address</p>	B2NE (W)	791	-	403551 296506
53	<p>Contemporary Trade Directory Entries</p> <p>Name: Target Environmental Location: 6, Wellington Road, Walsall, WS5 3JH Classification: Pest & Vermin Control Status: Active Positional Accuracy: Automatically positioned to the address</p>	B2NW (W)	934	-	403459 296621
54	<p>Points of Interest - Commercial Services</p> <p>Name: Sph Metals Ltd Location: 2 Beacon Road, Walsall, WS5 3LF Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location</p>	B2SE (SW)	426	7	403783 296216
55	<p>Points of Interest - Commercial Services</p> <p>Name: Target Environmental Location: 6 Wellington Road, Walsall, WS5 3JH Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location</p>	B2NW (W)	934	7	403459 296621
55	<p>Points of Interest - Commercial Services</p> <p>Name: Target Environmental Location: 6 Wellington Road, Walsall, WS5 3JH Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location</p>	B2NW (W)	936	7	403461 296624

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	Ancient Woodland Name: Merrions Wood Reference: 1107382 Area(m²): 20545.39 Type: Ancient and Semi-Natural Woodland	(SE)	202	8	404147 296064
57	Areas of Adopted Green Belt Authority: Walsall Metropolitan Borough Council Plan Name: Site Allocations Status: Adopted Plan Date: 7th January 2019	B3SE (E)	0	10	404197 296423
58	Areas of Adopted Green Belt Authority: Sandwell Metropolitan Borough Council, Planning Department Plan Name: Site Allocations And Delivery Status: Adopted Plan Date: 4th December 2012	(S)	0	9	403993 295850
59	Areas of Adopted Green Belt Authority: Sandwell Metropolitan Borough Council, Planning Department Plan Name: Site Allocations And Delivery Status: Adopted Plan Date: 4th December 2012	(SE)	308	9	404530 295513
60	Local Nature Reserves Name: Merrions Wood Multiple Area: N Area (m2): 95884 Source: Natural England Designation Date: 30th September 2003	(S)	38	8	403925 296071
61	Nitrate Vulnerable Zones Name: River Trent (Source To Confluence With Derwent) Nvz Description: Surface Water Source: Environment Agency, Head Office	B3SW (E)	0	3	403982 296431

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Walsall Metropolitan Borough Council - Pollution Control Division Birmingham City Council - Environmental Protection Unit Environment Agency - Head Office Sandwell Metropolitan Borough Council - Environmental Health Department	February 2019 January 2020 June 2020 September 2017	Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update
Discharge Consents Environment Agency - Midlands Region	April 2023	Quarterly
Enforcement and Prohibition Notices Environment Agency - Midlands Region	March 2013	
Integrated Pollution Controls Environment Agency - Midlands Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - Midlands Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control Birmingham City Council - Environmental Protection Unit Sandwell Metropolitan Borough Council - Environmental Health Department Walsall Metropolitan Borough Council - Environmental Health Department	January 2015 July 2015 May 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Birmingham City Council - Environmental Protection Unit Sandwell Metropolitan Borough Council - Environmental Health Department Walsall Metropolitan Borough Council - Environmental Health Department	January 2015 July 2015 May 2014	Not Applicable Annually Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Birmingham City Council - Environmental Protection Unit Sandwell Metropolitan Borough Council - Environmental Health Department Walsall Metropolitan Borough Council - Environmental Health Department	January 2015 July 2015 May 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	May 2023	
Pollution Incidents to Controlled Waters Environment Agency - Midlands Region Environment Agency - Thames Region	December 1999 September 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Midlands Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Midlands Region	March 2013	
Registered Radioactive Substances Environment Agency - Midlands Region	June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Trent Area	April 2023 April 2023	Quarterly Quarterly
Water Abstractions Environment Agency - Midlands Region	April 2023	Quarterly
Water Industry Act Referrals Environment Agency - Midlands Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2023	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	April 2023	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified













Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	March 2023	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Midlands Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Trent Area	January 2023 January 2023	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Trent Area	January 2023 January 2023	Quarterly Quarterly
Local Authority Landfill Coverage Birmingham City Council - Environmental Protection Unit Sandwell Metropolitan Borough Council - Environmental Health Department Walsall Metropolitan Borough Council - Environmental Health Department	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Birmingham City Council - Environmental Protection Unit Sandwell Metropolitan Borough Council - Environmental Health Department Walsall Metropolitan Borough Council - Environmental Health Department	October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Trent Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Trent Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Trent Area	June 2015 June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Birmingham City Council Sandwell Metropolitan Borough Council - Planning Department Walsall Metropolitan Borough Council - Planning Department	February 2016 February 2016 January 2016	Variable Variable Variable
Planning Hazardous Substance Consents Birmingham City Council Sandwell Metropolitan Borough Council - Planning Department Walsall Metropolitan Borough Council - Planning Department	February 2016 February 2016 January 2016	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	September 2022	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	September 2022	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	June 2023	Quarterly
Points of Interest - Education and Health PointX	June 2023	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2023	Quarterly
Points of Interest - Public Infrastructure PointX	June 2023	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2023	Quarterly
Underground Electrical Cables National Grid	February 2023	Bi-Annually

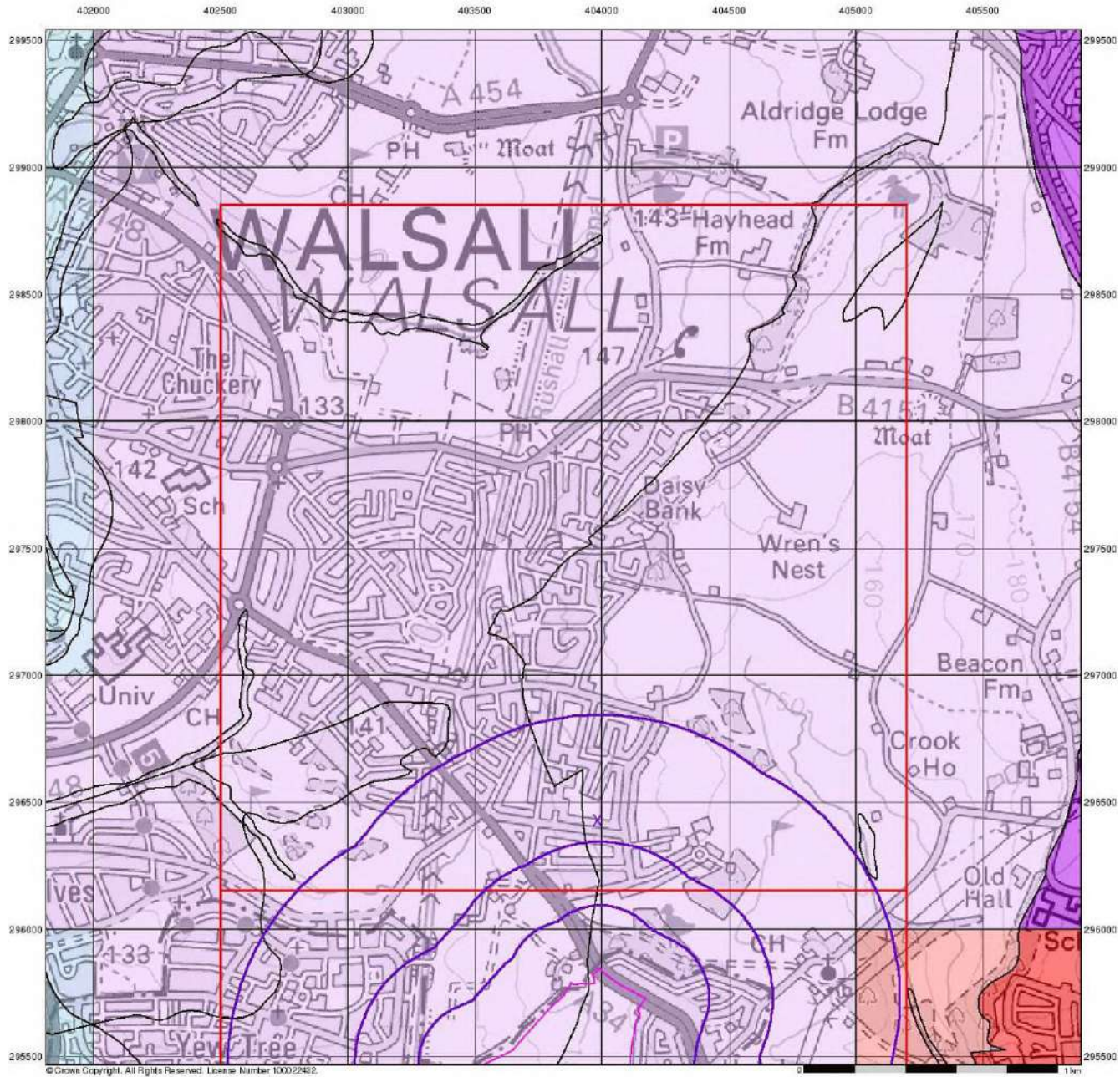
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2023	Bi-Annually
Areas of Adopted Green Belt Birmingham City Council Sandwell Metropolitan Borough Council - Planning Department Walsall Metropolitan Borough Council	July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Birmingham City Council Sandwell Metropolitan Borough Council - Planning Department Walsall Metropolitan Borough Council	July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	April 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	March 2023	Bi-Annually
Marine Nature Reserves Natural England	April 2023	Bi-Annually
National Nature Reserves Natural England	February 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	March 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2023	Bi-Annually
Special Areas of Conservation Natural England	April 2023	Bi-Annually
Special Protection Areas Natural England	April 2023	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 <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Walsall Metropolitan Borough Council - Environmental Health Department The Civic Centre, Walsall, West Midlands, WS1 1TP	Telephone: 01922 650000 Website: www.walsall.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	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
9	Sandwell Metropolitan Borough Council - Planning Department Freeth Street, Oldbury, West Midlands, B69 3DE	Telephone: 0845 358 2200 Website: www.sandwell.gov.uk
10	Walsall Metropolitan Borough Council Civic Centre, Darwall Street, Walsall, West Midlands, WS1 1TP	Telephone: 01922 650000 Website: www.walsall.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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








© Crown Copyright. All Rights Reserved. License Number: 100022482

Envirocheck®















LANDMARK INFORMATION GROUP®

Groundwater Vulnerability

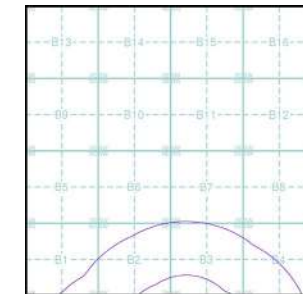
General

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

Geology and Hydrological

- | Bedrock Aquifers | Superficial Aquifers |
|---|---|
|  High Vulnerability, Principal Aquifer |  High Vulnerability, Principal Aquifer |
|  High Vulnerability, Secondary Aquifer |  High Vulnerability, Secondary Aquifer |
|  Medium Vulnerability, Principal Aquifer |  Medium Vulnerability, Principal Aquifer |
|  Medium Vulnerability, Secondary Aquifer |  Medium Vulnerability, Secondary Aquifer |
|  Low Vulnerability, Principal Aquifer |  Low Vulnerability, Principal Aquifer |
|  Low Vulnerability, Secondary Aquifer |  Low Vulnerability, Secondary Aquifer |
|  Unproductive Aquifer | |
|  Soluble Rock | |

Site Sensitivity Context Map - Slice B



Order Details

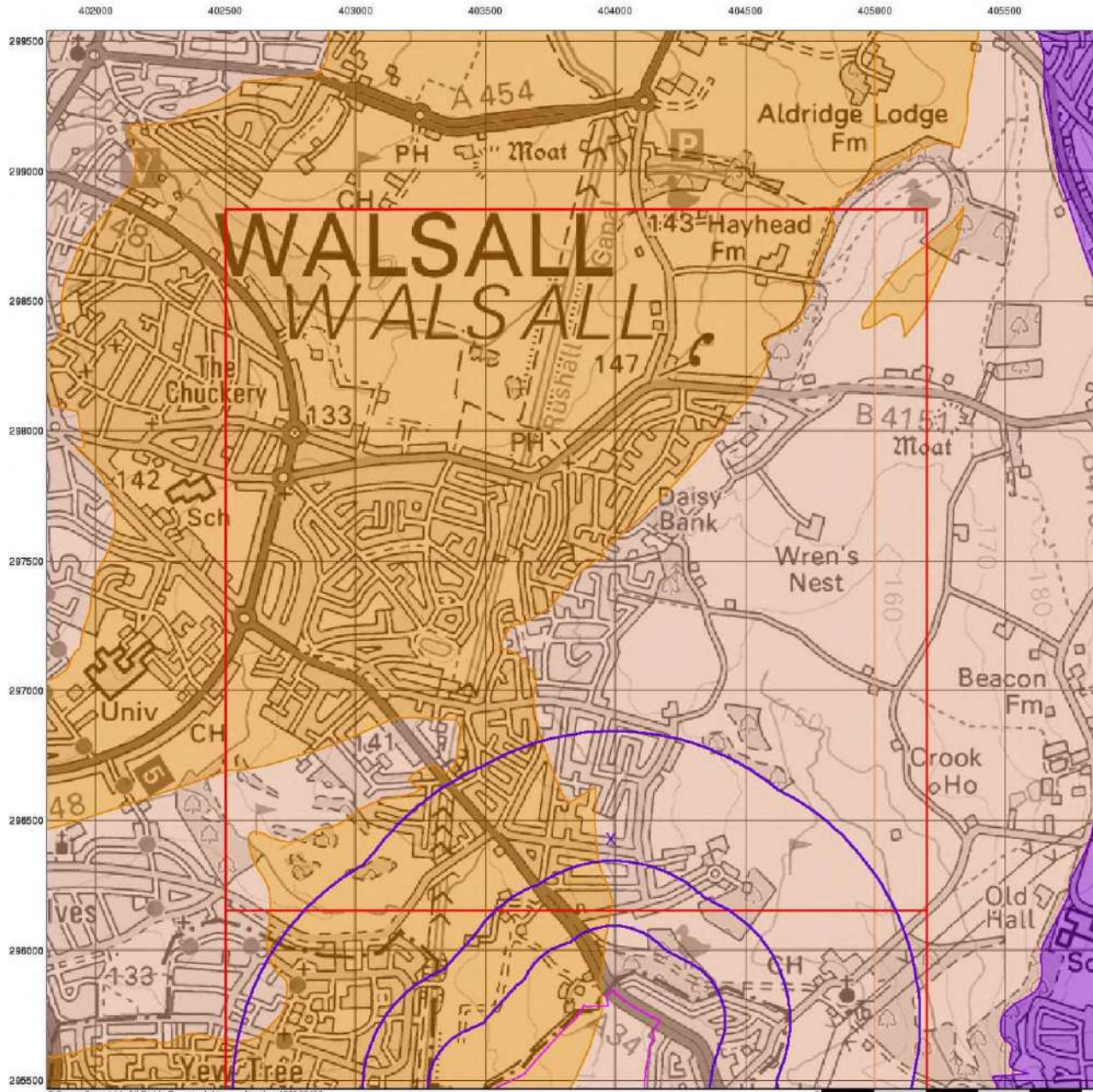
Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403980, 296430
 Slice: B
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number: 100022462

Envirocheck®

LANDMARK INFORMATION GROUP®

Bedrock Aquifer Designation

General

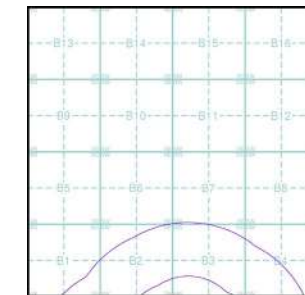
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice B



Order Details

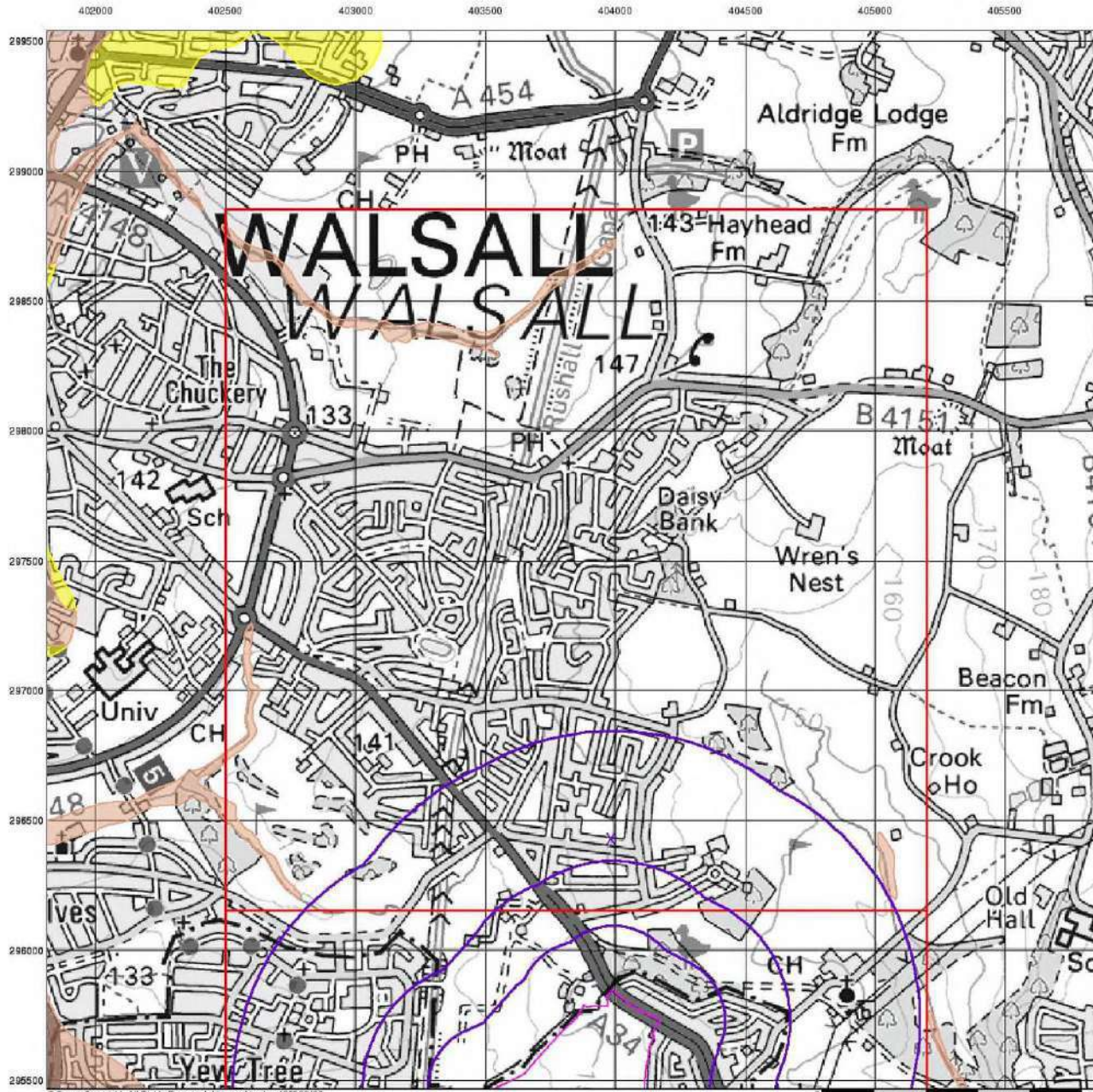
Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403980, 296430
 Slice: B
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number: 100022422

Envirocheck®

LANDMARK INFORMATION GROUP®

Superficial Aquifer Designation

General

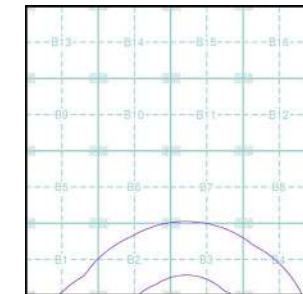
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice B



Order Details

Order Number: 314750106_1_1
 Customer Ref: POP013976
 National Grid Reference: 403980, 296430
 Slice: B
 Site Area (Ha): 27.06
 Search Buffer (m): 1000

Site Details

63 Peak House Road, BIRMINGHAM, B43 7RY

Landmark
 INFORMATION GROUP

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