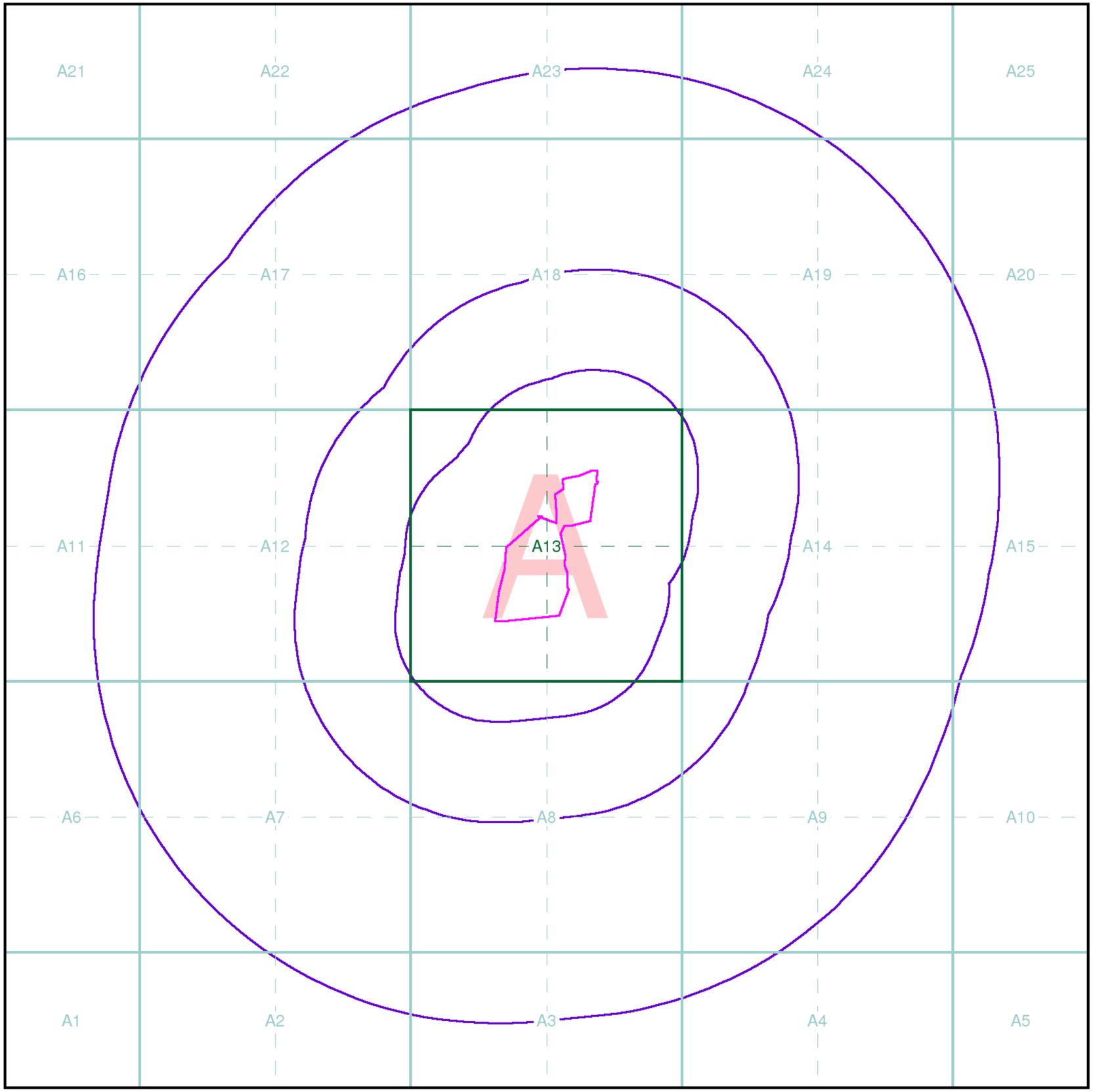
Appendix C

Envirocheck®



Index Map

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

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

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

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

A selection of organisations who provide data within this report:

Map data

British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL

Cyfoeth Naturiol Cymru
Natural Resources Wales

Envirocheck reports are compiled from 136 different sources of data.

Prepared For

Tweedie Evans Consulting Ltd
The Old Chapel
35a Southover
Wells
Somerset
BA5 1UH

Client Details

Mr T ., Tweedie Evans Consulting Ltd, The Old Chapel, 35a Southover, Wells, Somerset, BA5 1UH

Order Details

Order Number:	371095733_1_1
Customer Ref:	23100008.002
National Grid Reference:	331330, 345900
Site Area (Ha):	4.58
Search Buffer (m):	1000

Site Details

Site at 331310, 345930

Full Terms and Conditions can be found on the following link:
http://www.landmarkinfo.co.uk/Terms/Show/515

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

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
371095733_1_1

Customer Reference:
23100008.002

National Grid Reference:
331340, 345920

Slice:
A

Site Area (Ha):
4.58

Search Buffer (m):
1000

Site Details:

Site at 331310, 345930

Client Details:

Mr T .
Tweedie Evans Consulting Ltd
The Old Chapel
35a Southover
Wells
Somerset
BA5 1UH

Prepared For:

Tweedie Evans Consulting Ltd
The Old Chapel
35a Southover
Wells
Somerset
BA5 1UH

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	43
Hazardous Substances	50
Geological	51
Industrial Land Use	54
Sensitive Land Use	60
Data Currency	61
Data Suppliers	67
Useful Contacts	68

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 2025. 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 2025. © Natural Resources Wales & United Kingdom Research and Innovation 2025.

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. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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 2025. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3		2	14	7
Prosecutions	pg 8				1
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 8				2
Integrated Pollution Prevention And Control	pg 9		2	6	7
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 12		2		2
Local Authority Pollution Prevention and Control Enforcements	pg 13				1
Nearest Surface Water Feature		Yes			
Pollution Incidents to Controlled Waters	pg 13		6		2
Historical Prosecutions	pg 15		2		
Registered Radioactive Substances					
Substantiated Pollution Incident Register	pg 15		4	1	1
Water Abstractions	pg 16			1	1 (*5)
Water Industry Act Referrals	pg 17				1
Groundwater Vulnerability Map	pg 17	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 18	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 18	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 18	2	9	23	178
Water Framework Directive - Catchment	pg 42	Yes			Yes
Water Framework Directive - Groundwater	pg 42	Yes			
Water Framework Directive - Surface Waters	pg 42			Yes	

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 43		1		
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 43		3		
Licensed Waste Management Facilities (Locations)	pg 43		3	8	3
Local Authority Landfill Coverage	pg 47	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 47		1	1	2
Potentially Infilled Land (Water)	pg 47		3	1	6
Registered Landfill Sites	pg 48			1	1
Registered Waste Transfer Sites	pg 49			1	
Registered Waste Treatment or Disposal Sites	pg 49				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 50		1		
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 50		1		
Planning Hazardous Substance Consents	pg 50		1		
Planning Hazardous Substance Enforcements					

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 51	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 51	Yes			
BGS Recorded Mineral Sites	pg 51		1	3	3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 52	Yes	n/a	n/a	n/a
Mining Instability	pg 52	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 52	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 52	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 52	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 53	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 53	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 53	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 54		5	2	26
Fuel Station Entries					
Points of Interest - Commercial Services	pg 56			2	3
Points of Interest - Education and Health	pg 57				1
Points of Interest - Manufacturing and Production	pg 57		1	7	4
Points of Interest - Public Infrastructure	pg 58		2	1	8
Points of Interest - Recreational and Environmental	pg 59				4
Underground Electrical Cables					

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 60				2
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest	pg 60			1	
Special Areas of Conservation	pg 60			1	
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	0	1	331400 346100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (NW)	0	1	331340 345921
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	1	1	331340 345750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	7	1	331250 345950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	40	1	331500 346100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	57	1	331150 345850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	62	1	331450 345850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	93	1	331250 345650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	94	1	331200 345650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	107	1	331100 345800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	109	1	331150 345650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	112	1	331100 345850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	115	1	331100 345700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	120	1	331100 345900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	139	1	331600 345950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	142	1	331100 345650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	143	1	331250 345600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	145	1	331300 345600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	150	1	331340 345600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	157	1	331050 345800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	162	1	331050 345850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	202	1	331150 345550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	218	1	331000 345900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	221	1	331100 345550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	307	1	330900 345800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	311	1	330900 345850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	329	1	331250 346400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	336	1	331350 346450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	344	1	331300 345400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (SW)	359	1	330850 345700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A19SW (NE)	371	1	331700 346400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	408	1	331100 345350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	409	1	330800 345700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	419	1	331150 346450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	440	1	331200 346500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A19SW (NE)	442	1	331800 346400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	443	1	331250 345300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	444	1	331200 345300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	456	1	331100 345300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	459	1	330750 345700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	463	1	331150 346500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	471	1	331250 346550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SW)	474	1	330800 345500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8SW (S)	494	1	331300 345250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Hafod Quarries Ltd Property Type: Extraction Of Stone, Gravel Etc. Location: Hafod Clay Pit Ruabon Wrexham, Ruabon Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cg0323101 Permit Version: 2 Effective Date: 14th June 2000 Issued Date: 27th July 1992 Revocation Date: 1st November 2004 Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Not Supplied Receiving Water: Aberderfyn Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	100	2	331170 345650
1	**Discharge Consents** Operator: Hafod Quarries Ltd Property Type: Extraction Of Other Minerals Location: Haford Clay Pit Ruabon Wrexham Authority: Natural Resources Wales Catchment Area: River Dee Reference: CG0323101 Permit Version: 1 Effective Date: 27th July 1992 Issued Date: 27th July 1992 Revocation Date: 13th June 2000 Discharge Type: Trade Effluent Discharge Environment: Not Supplied Receiving Water: Aberderfyn Brook **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	101	2	331172 345648
2	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Johnstown Combined Sewerage System Authority: Natural Resources Wales Catchment Area: BLACK BROOK (CLYWEDOG) Reference: Cm0050101 Permit Version: 3 Effective Date: 31st March 2007 Issued Date: 31st March 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Black Brook **Status: Effective** Positional Accuracy: Located by supplier to within 100m	A12SE (W)	326	2	330900 345900
2	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Johnstown Combined Sewerage System Authority: Natural Resources Wales Catchment Area: BLACK BROOK (CLYWEDOG) Reference: Cm0050101 Permit Version: 3 Effective Date: 31st March 2007 Issued Date: 31st March 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Black Brook **Status: Effective** Positional Accuracy: Located by supplier to within 100m	A12SE (W)	326	2	330900 345900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Johnstown Combined Sewerage System Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0050101 Permit Version: 2 Effective Date: 31st March 2009 Issued Date: 8th March 2005 Revocation Date: 30th March 2007 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Black Brook **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A12SE (W)	326	2	330900 345900
2	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Johnstown Combined Sewerage System Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0050101 Permit Version: 1 Effective Date: 20th May 1968 Issued Date: 20th May 1968 Revocation Date: 30th March 2009 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Black Brook **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	A12SE (W)	326	2	330900 345900
3	**Discharge Consents** Operator: Ambipar Site Services Ltd. Property Type: Waste Disposal Sites Location: Hafod Yard, Hafod Industrial Estate, Hafod Road, Johnstown, Wrexham, Ll14 2at Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0411501 Permit Version: Not Supplied Effective Date: 14th June 2022 Issued Date: 6th September 2022 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Into Land Receiving Water: Groundwater Via Infiltration System **Status: Effective** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	383	2	331208 346440
3	**Discharge Consents** Operator: Ambipar Site Services Ltd. Property Type: Waste Disposal Sites Location: Hafod Yard, Hafod Industrial Estate, Hafod Road, Johnstown, Wrexham, Ll14 2at Authority: Natural Resources Wales Catchment Area: BLACK BROOK (CLYWEDOG) Reference: Cg0411501 Permit Version: 4 Effective Date: 13th June 2022 Issued Date: 13th June 2022 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Into Land Receiving Water: Groundwater Via Infiltration System **Status: Effective** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	383	2	331208 346440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: Enviroclear Site Services Ltd Property Type: Waste Disposal Sites Location: Enviroclear Site Services Ltd, Hafod Industrial Estate, Hafod Road, Johnstown, Wrexham, Ll14 2at Authority: Natural Resources Wales Catchment Area: BLACK BROOK (CLYWEDOG) Reference: Cg0411501 Permit Version: 3 Effective Date: 23rd May 2018 Issued Date: 23rd May 2018 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Into Land Receiving Water: Groundwater Via Infiltration System **Status: Effective** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	383	2	331208 346440
3	**Discharge Consents** Operator: Enviroclear Site Services Ltd Property Type: Not Supplied Location: M&Jt Davies Group, Hafod Industrial Estate, Hafod Road, Johnstown, Wrexham, Ll14 2at Authority: Natural Resources Wales Catchment Area: BLACK BROOK (CLYWEDOG) Reference: Cg0411501 Permit Version: 2 Effective Date: 26th November 2012 Issued Date: 26th November 2012 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Land/Soakaway Receiving Water: To Ground **Status: Effective** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	383	2	331208 346440
3	**Discharge Consents** Operator: Mr Michael Davies Property Type: Dealing In Scrap Metals Location: M&Jt Davies Group, Hafod Industrial Estate, Hafod Road, Johnstown, Wrexham, Ll14 2at Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0411501 Permit Version: 1 Effective Date: 24th October 2003 Issued Date: 24th October 2003 Revocation Date: 25th November 2012 Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Land/Soakaway Receiving Water: To Ground **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	383	2	331208 346440
4	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Johnstown Combined Sewerage System Cso, Nr 106 Bangor Rd, Ruabon, Wrexham, Ll14 6et Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cm0050101 Permit Version: Not Supplied Effective Date: 21st October 2019 Issued Date: 21st October 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Black Spool **Status: Effective** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	388	2	330850 345991

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Edwards F R & M Property Type: Undefined Or Other Location: Wrexham Gyfelia Clwt Farm Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0017001 Permit Version: 1 Effective Date: 16th July 1963 Issued Date: 16th July 1963 Revocation Date: 22nd December 1992 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Ditch Leading To Black Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	423	2	331700 345500
6	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Johnstown Bangor Road - Sso Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0197501 Permit Version: 1 Effective Date: 20th October 1989 Issued Date: 20th October 1989 Revocation Date: 4th March 1994 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Aberderfyn **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	A12SE (W)	424	2	330800 345900
6	**Discharge Consents** Operator: Director And General Manager Property Type: Extraction Of Stone, Gravel Etc. Location: Hafod Quarry Bangor Road, Ruabon, Wrexham, Ll14 6et Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0397901 Permit Version: 1 Effective Date: 25th March 2002 Issued Date: 25th March 2002 Revocation Date: 1st November 2004 Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: Aberderfyn Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12SE (W)	440	2	330790 345930
7	**Discharge Consents** Operator: British Coal Corporation Property Type: Undefined Or Other Location: Wrexham Hafod Colliery Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0096301 Permit Version: 1 Effective Date: 21st October 1983 Issued Date: 21st October 1983 Revocation Date: 11th July 1991 Discharge Type: Trade Effluent Discharge Environment: Not Supplied Receiving Water: Aberderfynbrook **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	489	2	331100 346500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: Rees Jones Developments Ltd Property Type: Undefined Or Other Location: Johnstown Tan-Y-Clawdd Nant Park Es, Tan-Y-Clawdd Nant Park Estate Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0080902 Permit Version: 1 Effective Date: 5th February 1976 Issued Date: 5th February 1976 Revocation Date: 24th September 1992 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Aberderfyn Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	635	2	330760 346350
9	**Discharge Consents** Operator: Alexander Russell Plc Property Type: Undefined Or Other Location: Ruabon Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0147601 Permit Version: 1 Effective Date: 4th April 1986 Issued Date: 4th April 1986 Revocation Date: 7th August 1986 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Aberderfyn Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	666	2	330810 346450
10	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Industrial Parks & Estates Location: Johnstown Vauxhall Industrial Estat, Vauxhall Industrial Estate, Ruabon, Wrexham Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0047101 Permit Version: 1 Effective Date: 17th January 1968 Issued Date: 17th January 1968 Revocation Date: 6th March 2007 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Un-Named Trib.Of Black 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	A7NW (SW)	768	2	330520 345400
11	**Discharge Consents** Operator: Rees Jones Developments Ltd Property Type: Undefined Or Other Location: Johnstown Tan-Y-Clawdd Nant Park Es, Tan-Y-Clawdd Nant Park Estate Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0080901 Permit Version: 1 Effective Date: 5th February 1976 Issued Date: 5th February 1976 Revocation Date: 24th September 1992 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Aberderfyn Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	800	2	330730 346570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	**Discharge Consents** Operator: Clwyd County Council Property Type: Domestic Property (Single) Location: Ruabon New Hall Old Peoples' Home Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0054401 Permit Version: 1 Effective Date: 14th February 1969 Issued Date: 14th February 1969 Revocation Date: 5th April 1995 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Pond Overflow Into Goch **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	853	2	330870 344960
13	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Ruabon Combined Sewerage System, New Hall Road, Ruabon Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0050201 Permit Version: 2 Effective Date: 30th March 2009 Issued Date: 21st January 2005 Revocation Date: 30th March 2009 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Goch **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A3NW (S)	868	2	331000 344900
13	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Ruabon Combined Sewerage System, New Hall Road, Ruabon Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0050201 Permit Version: 1 Effective Date: 20th May 1968 Issued Date: 20th May 1968 Revocation Date: 30th March 2009 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Goch **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	A3NW (S)	868	2	331000 344900
14	**Prosecutions** Location: 13 Vauxhall Industrial Estate Prosecution Text: Not Supplied Prosecution Act: Environmental Permitting (England and Wales) Regulations 2016Regulation 38 (1) (a) Hearing Date: 19th November 2019 Verdict: Guilty Fine: 1800 Cost: Not Supplied Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	956	2	330337 345347
15	**Integrated Pollution Controls** Name: Morgan Advanced Ceramics Ltd Location: Vauxhall Industrial Estate, Ruabon, WREXHAM, Clwyd, LL14 6HY Authority: Environment Agency, Welsh Region Permit Reference: BC9305 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (F) Inorganic Chemical processes within the Chemical Industry **Status: Revoked - Now IPPC** Positional Accuracy: Manually positioned to the address or location	A12SW (W)	734	3	330487 345597

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	**Integrated Pollution Controls** Name: Morgan Advanced Ceramics Ltd Location: Vauxhall Industrial Estate, Ruabon, WREXHAM, Clwyd, LL14 6HY Authority: Environment Agency, Welsh Region Permit Reference: AO0164 Dated: 28th November 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.5 A (F) Inorganic Chemical processes within the Chemical Industry **Status:** **Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A12SW (W)	734	3	330487 345597
16	**Integrated Pollution Prevention And Control** Name: Cory Environmental (Central) Ltd Location: Hafod Quarry Landfill, Hafod Quarry Landfill, Bangor Road,Johnstown,, Wrexham, LL14 6ET Authority: Natural Resources Wales Permit Reference: DP3636ZC Original Permit Ref: Pp3139gb Effective Date: 26th June 2013 **Status:** **Effective** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Manually positioned within the geographical locality Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A13NW (W)	170	2	331081 346002
17	**Integrated Pollution Prevention And Control** Name: Mersey Waste Holdings Associate Ltd Location: Hafod Landfill, Hafod Quarry And Landfill Site, Bangor Road,,, Johnstown, Wrexham Borough Council, LL14 6ET Authority: Natural Resources Wales Permit Reference: TP3032LA Original Permit Ref: Bs8621iw Effective Date: 28th February 2007 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A13SW (W)	199	2	331014 345813
18	**Integrated Pollution Prevention And Control** Name: Hafod Quarry Landfill Site Location: Hafod Landfill Ea/Epr/Pp3139gb/T001, Hafod Quarry And Landfill Site, Bangor Road,,, Johnstown, Wrexham Borough Council, LL14 6ET Authority: Natural Resources Wales Permit Reference: PP3139GB Original Permit Ref: Not Supplied Effective Date: 6th March 2020 **Status:** **Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 10m Activity Code: 5.2 A(1) (A) Activity Description: Not Supplied Primary Activity: Y	A7NE (SW)	402	2	330860 345540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	**Integrated Pollution Prevention And Control** Name: Cory Environmental (Central) Ltd Location: Hafod Landfill - Ea/Epr/Pp3139gb/V005, Hafod Quarry And Landfill Site, Bangor Road,,, Johnstown, Wrexham Borough Council, LL14 6ET Authority: Natural Resources Wales Permit Reference: DP3839FS Original Permit Ref: Pp3139gb Effective Date: 7th February 2012 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N	A7NE (SW)	402	2	330860 345540
18	**Integrated Pollution Prevention And Control** Name: Cory Environmental (Central) Ltd Location: Hafod Landfill - Ea/Epr/Pp3139gb/V005, Hafod Quarry And Landfill Site, Bangor Road,,, Johnstown, Wrexham Borough Council, LL14 6ET Authority: Natural Resources Wales Permit Reference: PP3934TD Original Permit Ref: Pp3139gb Effective Date: 8th June 2010 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A7NE (SW)	402	2	330860 345540
18	**Integrated Pollution Prevention And Control** Name: Cory Environmental (Central) Ltd Location: Hafod Landfill Ea/Epr/Pp3139gb/V004, Hafod Quarry And Landfill Site, Bangor Road,,, Johnstown, Wrexham Borough Council, LL14 6ET Authority: Natural Resources Wales Permit Reference: KP3933KM Original Permit Ref: Pp3139gb Effective Date: 25th September 2009 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Located by supplier to within 10m Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A7NE (SW)	402	2	330860 345540
18	**Integrated Pollution Prevention And Control** Name: Cory Environmental Ltd Location: Hafod Landfill Ea/Epr/Pp3139gb/V003, Hafod Quarry And Landfill Site, Bangor Road,,, Johnstown, Wrexham Borough Council, LL14 6ET Authority: Natural Resources Wales Permit Reference: GP3034GM Original Permit Ref: Pp3139gb Effective Date: 27th March 2009 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Located by supplier to within 10m Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A7NE (SW)	402	2	330860 345540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	**Integrated Pollution Prevention And Control** Name: Mersey Waste Holdings Associate Ltd Location: Hafod Landfill Ea/Epr/Bs8621iw/T003, Hafod Quarry And Landfill Site, Bangor Road,,, Johnstown, Wrexham Borough Council, LL14 6ET Authority: Natural Resources Wales Permit Reference: Bs8621iw Original Permit Ref: Bs8621iw Effective Date: 8th October 2004 **Status:** **Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 10m Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A7NE (SW)	402	2	330860 345540
19	**Integrated Pollution Prevention And Control** Name: Ruabon Electro Ceramics Location: Ruabon Electro Ceramics, Vauxhall Industrial Estate, Ruabon,, WREXHAM, Clwyd, LL14 6HY Authority: Natural Resources Wales Permit Reference: PP3834CB Original Permit Ref: Not Supplied Effective Date: 13th April 2018 **Status:** **Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 PART A (1) D) Activity Description: Not Supplied Primary Activity: Y Activity Code: 5.3 A(1) a) (ii) Activity Description: Not Supplied Primary Activity: N	A12SW (W)	751	2	330470 345594
19	**Integrated Pollution Prevention And Control** Name: Morgan Technical Ceramics Limited Location: Ruabon Electro Ceramics, Vauxhall Industrial Estate, Ruabon,, WREXHAM, Clwyd, LL14 6HY Authority: Natural Resources Wales Permit Reference: ZP3831CU Original Permit Ref: Pp3834cb Effective Date: 26th September 2012 **Status:** **Effective** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (D) Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherrwise Prescrined) (Unless Glazing Etc) Primary Activity: Y	A12SW (W)	751	2	330470 345594
19	**Integrated Pollution Prevention And Control** Name: Morgan Electro Ceramics Ltd Location: Ruabon Electro Ceramics, Vauxhall Industrial Estate, Ruabon,, WREXHAM, Clwyd, LL14 6HY Authority: Natural Resources Wales Permit Reference: UP3938HY Original Permit Ref: By0364ib Effective Date: 25th January 2011 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (D) Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherrwise Prescrined) (Unless Glazing Etc) Primary Activity: Y	A12SW (W)	751	2	330470 345594

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**Integrated Pollution Prevention And Control** Name: Morgan Electro Ceramics Ltd Location: Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6HY Authority: Natural Resources Wales Permit Reference: QP3232UM Original Permit Ref: By0364ib Effective Date: 23rd August 2007 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (D) Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherrwise Prescrined) (Unless Glazing Etc) Primary Activity: Y	A12SW (W)	751	2	330470 345594
19	**Integrated Pollution Prevention And Control** Name: Morgan Electro Ceramics Ltd Location: Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6HY Authority: Natural Resources Wales Permit Reference: FP3838MT Original Permit Ref: By0364ib Effective Date: 26th February 2007 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (D) Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherrwise Prescrined) (Unless Glazing Etc) Primary Activity: Y	A12SW (W)	751	2	330470 345594
19	**Integrated Pollution Prevention And Control** Name: Morgan Electro Ceramics Ltd Location: Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6HY Authority: Natural Resources Wales Permit Reference: NP3338LX Original Permit Ref: By0364ib Effective Date: 18th July 2006 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (D) Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherrwise Prescrined) (Unless Glazing Etc) Primary Activity: Y	A12SW (W)	751	2	330470 345594
19	**Integrated Pollution Prevention And Control** Name: Morgan Electro Ceramics Ltd Location: Ruabon Electro Ceramics, Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6HY Authority: Natural Resources Wales Permit Reference: By0364ib Original Permit Ref: By0364ib Effective Date: 31st August 2005 **Status:** **Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (D) Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherrwise Prescrined) (Unless Glazing Etc) Primary Activity: Y	A12SW (W)	751	2	330470 345594
20	**Local Authority Pollution Prevention and Controls** Name: Ruabon Sales Ltd Location: Hafod Tileries, Ruabon, Wrexham, Ll14 6et Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/2 Manufacture of heavy clay goods and refractory goods **Status:** **Authorisation revoked** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	224	4	331186 346217

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	**Local Authority Pollution Prevention and Controls** Name: Eco Readymix Location: Hafod Tileries, Ruabon, WREXHAM, Clwyd, LL14 6ET Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC-PG3-1-ER Dated: 20th August 2002 Process Type: Local Authority Air Pollution Control Description: PG3/2 Manufacture of heavy clay goods and refractory goods **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	244	4	331165 346221
21	**Local Authority Pollution Prevention and Controls** Name: Morgan Electro Ceramics Ltd Location: Vauxhall Industrial Estate, Ruabon, Wrexham, Ll14 6ha Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: 41 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/45 Surface cleaning **Status: Authorisation certificate surrendered by operator** Positional Accuracy: Located by supplier to within 10m	A7NW (W)	754	4	330474 345564
22	**Local Authority Pollution Prevention and Controls** Name: G H A Coaches Location: Unit 11 Vauxhall Industrial Estate, Ruabon, Wrexham, Ll14 6ha Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC-PG1-1-1-GHA Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	912	4	330419 345284
23	**Local Authority Pollution Prevention and Control Enforcements** Location: Unit 11 Vauxhall Industrial Estate, Ruabon, Wrexham, LL14 6HA Type: Air Pollution Control Enforcement Notice Reference: WCBC-PG1-1-1-GHA Date Issued: Not Supplied Enforcement Date: 1st March 2011 Details: Not Supplied Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	912	4	330419 345284
	Nearest Surface Water Feature	A13NE (NE)	0	-	331459 346088
24	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Edisbury, Grange Farm Authority: Environment Agency, Welsh Region Pollutant: Farm Land Run-Off Note: Not Supplied Incident Date: 29th August 1991 Incident Reference: 2004 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	44	3	331200 345700
24	**Pollution Incidents to Controlled Waters** Property Type: Other Transport Location: Dennis Ruabon Authority: Environment Agency, Welsh Region Pollutant: Agricultural: Silage Liquor Note: Weather Incident Date: 31st July 1991 Incident Reference: 3001 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	44	3	331205 345700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Down Stream Of Dennis, Ruabon Site Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Poor Operational Practise Incident Date: 30th October 1991 Incident Reference: 1946 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	49	3	331205 345695
24	**Pollution Incidents to Controlled Waters** Property Type: Other Transport Location: Dennis Tiles, Ruabon, Johnstown, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Agricultural: Carcasses Note: Weather Incident Date: 6th July 1991 Incident Reference: 2905 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	49	3	331200 345695
25	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Culvert Under, New Bypass Near, Hafod House Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Weather Incident Date: 12th February 1992 Incident Reference: 3376 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NW (W)	86	3	331150 345950
26	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: The Firs, Brundy Road, JOHNSTOWN Authority: Environment Agency, Welsh Region Pollutant: Miscellaneous - Fire water / Foam Note: Mechanical/Electrical Failure Incident Date: 1st May 1997 Incident Reference: 32133 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Natural Causes Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (W)	244	3	331000 346000
27	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Old Colliery Bathhouse, Hafod Road, JOHNSTOWN Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 5th June 1996 Incident Reference: 28616 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	504	3	331300 346600
28	**Pollution Incidents to Controlled Waters** Property Type: Road (Lost Load) Location: Factory, Vauxhall Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Accidental Spillage/Leakage Incident Date: 2nd September 1995 Incident Reference: 25598 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	981	3	330390 345200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	**Historical Prosecutions** Location: Hafod Yard, Hafod Road, Johnstown , Wrexham, Clwyd, Ll14 Prosecution Text: Charged With Keeping Scrap Metal And Dismantled Cars On A Site Not Benefitting From A Waste Management Licence Prosecution Act: Epa90 S33(1a) & S33(1b) Hearing Date: 9th December 2002 Verdict: Guilty Fine: 500 Costs: 300 Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	199	-	331199 346189
29	**Historical Prosecutions** Location: Hafod Tileries, Hafod Tileries, Ruabon, WREXHAM, Clwyd, LL14 6ET Prosecution Text: Ea Welsh Data 02/09/1999, Polluting Aberderfyn Brook With Trade Effluent Pollutants. Offence Committed 31/10/1992. Given A Caution. Prosecution Act: Wra91 S85(1) Hearing Date: Not Supplied Verdict: Guilty Fine: Not Supplied Costs: Not Supplied Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	202	-	331201 346199
30	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: Not Supplied Incident Reference: 1704250 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Specific Waste Materials: Other Specific Waste Material	A13NW (NW)	74	2	331192 345989
31	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 25th April 2003 Incident Reference: 153893 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Other Contaminated Water	A13SW (SW)	95	2	331181 345652
32	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: Not Supplied Incident Reference: 2004144 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Inert Materials And Wastes: Soils And Clay	A13SW (W)	186	2	331027 345813
33	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: Not Supplied Incident Reference: 2004148 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Inert Materials And Wastes: Soils And Clay	A12SE (W)	248	2	330966 345823
34	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: Not Supplied Incident Reference: 2003682 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects: Smoke	A7NE (SW)	468	2	330877 345411
35	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: Not Supplied Incident Reference: 2301520 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Inorganic Chemicals : Other	A7NW (SW)	736	2	330572 345370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	**Water Abstractions** Operator: Enovert North Limited Licence Number: Wa/067/0007/0020 Permit Version: Not Supplied Location: Hafod Quarry Landfill Site, Hafod, Hafod, L14 6yh Authority: Natural Resources Wales Abstraction: Drainage Operations: Dewatering Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SE (W)	496	2	330711 345771
37	**Water Abstractions** Operator: Wrexham County Borough Licence Number: 24/67/7/0181 Permit Version: 100 Location: Afon Goch Authority: Environment Agency, Welsh Region Abstraction: Water Supply Related: Effluent/Slurry Dilution Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: River Gwenfro Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th February 1974 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	928	3	330760 344930
	Water Abstractions Operator: Mrs G Price Licence Number: 24/67/7/0183 Permit Version: 100 Location: Well Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th April 1978 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NE (SE)	1254	3	332110 344750
	Water Abstractions Operator: T M Hughes Licence Number: 24/67/7/0219 Permit Version: 1 Location: Old Sontley Hall Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th March 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1586	3	333040 346250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: A.L. Hughes & Partners Licence Number: 24/67/7/0218 Permit Version: 1 Location: Old Sontley Farm Borehole Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Old Sontley Farm Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1591	3	333040 346300
	Water Abstractions Operator: Mr J Jones Licence Number: 24/67/7/0133 Permit Version: 100 Location: Well Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th February 1967 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SE (SE)	1673	3	332110 344260
	Water Abstractions Operator: Mr M Hughes Licence Number: 24/67/7/0020 Permit Version: 100 Location: Well Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NE)	2000	3	333080 347290
38	**Water Industry Act Referrals** Name: Morgan Advanced Ceramics Ltd Location: VAUXHALL INDUSTRIAL ESTATE, RUABON, WREXHAM, CLWYD, LL14 6HY Authority: Natural Resources Wales Permit Reference: AU5971 Dated: 18th January 1996 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations **Status: Application received by the EA but is not yet authorised** Positional Accuracy: Automatically positioned to the address	A7NW (W)	752	2	330470 345589
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Medium	A13NE (N)	0	2	331340 346000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Medium	A13SE (NW)	0	2	331340 345921
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SE (NW)	0	2	331340 345921
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SE (NW)	0	2	331340 345921
	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				
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 21.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (NE)	0	5	331439 346097
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (NE)	0	5	331459 346088
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A13SW (SW)	20	5	331188 345754
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 103.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A13SW (SW)	20	5	331188 345754
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A13SW (SW)	39	5	331170 345763

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 83.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A13SW (SW)	42	5	331139 345809
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 242.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (NE)	44	5	331504 346084
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 247.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A13SW (S)	94	5	331277 345633
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: Underground Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A13SW (W)	97	5	331119 345830
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 351.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A13SW (W)	115	5	331101 345835
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 60.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A8NE (S)	217	5	331349 345538
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14NW (NE)	254	5	331693 346219
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 72.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14NW (NE)	260	5	331699 346222
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 79.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A8NE (S)	264	5	331392 345495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 21.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14NW (NE)	332	5	331763 346255
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A8NE (S)	341	5	331414 345420
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 136.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A8NE (S)	347	5	331415 345415
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 94.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14NW (NE)	354	5	331781 346265
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (W)	420	5	330829 346042
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 54.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A12NE (W)	420	5	330829 346042
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 107.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (W)	424	5	330824 346040
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 100.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SW (N)	436	5	331130 346460
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SW (NE)	442	5	331870 346282

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 249.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SW (NE)	449	5	331874 346292
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 27.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (W)	449	5	330784 345950
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: Underground Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A12NE (W)	453	5	330812 346094
65	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SW (NW)	456	5	331056 346422
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SW (NW)	456	5	331056 346422
67	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SW (NW)	457	5	331058 346426
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 199.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A12NE (W)	459	5	330808 346101
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 21.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SW (NW)	463	5	331047 346422
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 711.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	463	5	330767 345929

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 482.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A9NW (SE)	466	5	331794 345492
72	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 194.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A8NE (S)	479	5	331462 345289
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 207.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A18SW (N)	510	5	331213 346580
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 81.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	531	5	330914 346363
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 210.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A9NW (SE)	541	5	331837 345495
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 36.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A9NW (SE)	541	5	331837 345495
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	549	5	330880 346346
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	551	5	330862 346333
79	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	551	5	330862 346333

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 52.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SW (NE)	552	5	331796 346556
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	552	5	330874 346346
82	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 7.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	552	5	330912 346397
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	554	5	330853 346330
84	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 67.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	556	5	330849 346328
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 94.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	564	5	331295 346660
86	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 191.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SW (NW)	576	5	331002 346541
87	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 330.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A9NW (SE)	577	5	331869 345479
88	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 81.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A17SE (NW)	581	5	330788 346300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	588	5	331727 346640
90	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 131.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	588	5	331740 346634
91	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 245.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	589	5	331724 346643
92	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 41.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SW (N)	589	5	331065 346597
93	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SW (N)	589	5	331065 346597
94	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SW (N)	590	5	331066 346598
95	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SW (N)	593	5	331071 346604
96	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 151.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	594	5	331071 346606
97	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 58.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	594	5	331071 346606

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 31.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SW (NE)	598	5	331838 346580
99	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 23.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	611	5	331113 346647
100	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 265.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	611	5	331113 346647
101	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	626	5	331848 346607
102	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A8SE (S)	626	5	331370 345129
103	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	626	5	330902 346507
104	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 87.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	629	5	331849 346611
105	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A8SE (S)	629	5	331369 345126
106	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 70.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	630	5	330895 346504

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	632	5	331108 346669
108	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 258.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	635	5	331116 346677
109	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 86.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A8SE (S)	636	5	331368 345118
110	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 131.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	636	5	331369 345119
111	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NE (N)	640	5	331517 346755
112	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 35.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NE (N)	642	5	331510 346757
113	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	648	5	331316 346752
114	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 24.6 Watercourse Level: Underground Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A17SE (NW)	650	5	330764 346377
115	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	650	5	331316 346754

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 135.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	651	5	331316 346755
117	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 139.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A14NE (E)	651	5	332110 346144
118	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 206.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A14NE (E)	651	5	332121 345942
119	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	668	5	330833 346486
120	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	670	5	330827 346482
121	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	672	5	330822 346478
122	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A17SE (NW)	673	5	330755 346399
123	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14NE (E)	673	5	332117 345941
124	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	675	5	330815 346473

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 222.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A14NE (E)	676	5	332121 345942
126	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	677	5	332117 346279
127	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 29.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	678	5	330808 346469
128	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	681	5	332121 346280
129	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A17SE (NW)	682	5	330749 346407
130	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	685	5	331154 346744
131	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A17SE (NW)	689	5	330745 346413
132	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 198.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A19SE (NE)	689	5	332130 346281
133	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 166.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	693	5	331139 346747

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A9NE (SE)	698	5	332029 345542
135	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 21.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	701	5	330779 346466
136	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 78.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A9NE (SE)	702	5	332033 345544
137	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	712	5	331888 346686
138	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	716	5	330755 346459
139	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A8SE (S)	716	5	331345 345035
140	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 163.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	717	5	331888 346692
141	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A17SE (NW)	717	5	330752 346458
142	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 117.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	718	5	330757 346464

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 16.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	719	5	330747 345190
144	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 145.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	719	5	330747 345190
145	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 129.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A8SE (S)	720	5	331344 345031
146	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A14SE (E)	722	5	332119 345740
147	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 185.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A14SE (E)	724	5	332118 345733
148	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 34.0 Watercourse Level: Underground Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A17SE (NW)	724	5	330752 346468
149	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 170.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	729	5	330730 345192
150	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	737	5	331012 346737
151	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 9.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	738	5	331294 346839

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 16.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A19SE (NE)	741	5	332105 346482
153	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A19SE (NE)	741	5	332109 346477
154	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	742	5	330996 346735
155	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 165.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	745	5	331298 346847
156	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 134.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A19SE (NE)	748	5	332104 346498
157	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	749	5	330995 346741
158	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 33.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A17NE (NW)	750	5	330994 346742
159	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 274.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	751	5	331389 345005
160	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 85.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	752	5	331093 346793

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
161	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	754	5	330720 346480
162	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 108.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A17SE (NW)	754	5	330720 346480
163	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A9NE (SE)	759	5	332106 345574
164	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 21.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	760	5	331115 346810
165	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 81.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14SE (E)	768	5	332193 345831
166	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	772	5	330774 346580
167	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	776	5	330775 346588
168	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 124.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	781	5	331105 346829
169	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 17.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	781	5	330774 346595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A17NE (N)	781	5	330992 346776
171	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 166.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (N)	788	5	330993 346786
172	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	792	5	330773 346612
173	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 65.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	800	5	330809 345050
174	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: Underground Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A17SE (NW)	803	5	330739 346587
175	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	803	5	330739 346587
176	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	804	5	330772 346627
177	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A8SW (S)	805	5	331257 344939
178	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 659.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Aberderfyn Catchment Name: Dee Primacy: 1	A17SE (NW)	805	5	330737 346588

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
179	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	806	5	330740 346592
180	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 150.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A8SW (S)	807	5	331252 344937
181	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 124.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	807	5	330771 346632
182	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 25.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	808	5	330802 345043
183	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: Underground Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A19NE (NE)	815	5	332093 346630
184	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	819	5	330773 345049
185	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	819	5	330773 345049
186	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 148.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A19NE (NE)	820	5	332093 346638
187	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	821	5	330774 345045

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	821	5	330774 345045
189	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 138.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	824	5	330747 346630
190	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	825	5	330777 345039
191	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	827	5	330835 345005
192	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	836	5	330827 344999
193	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 21.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	838	5	330825 344997
194	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 18.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14SE (E)	843	5	332273 345847
195	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 23.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14SE (E)	843	5	332273 345847
196	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	852	5	330832 344979

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
197	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 75.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (N)	857	5	330977 346855
198	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 140.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Goch Catchment Name: Dee Primacy: 1	A7SE (SW)	858	5	330876 344951
199	**OS Water Network Lines** Watercourse Form: Marsh Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	859	5	331978 346802
200	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 83.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Goch Catchment Name: Dee Primacy: 1	A7SE (SW)	860	5	330868 344953
201	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 49.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A3NW (S)	860	5	331110 344889
202	**OS Water Network Lines** Watercourse Form: Marsh Watercourse Length: 52.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	865	5	331985 346804
203	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 68.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (N)	872	5	330987 346877
204	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SW (SW)	874	5	330635 345083
205	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A9NE (SE)	875	5	332171 345420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
206	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 115.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SW (SW)	876	5	330634 345080
207	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A3NW (S)	879	5	331049 344879
208	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	880	5	331054 346916
209	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 67.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NE (NE)	880	5	332138 346678
210	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 33.6 Watercourse Level: Underground Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A3NW (S)	881	5	331055 344875
211	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	881	5	331055 346917
212	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 113.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	881	5	330791 346756
213	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 57.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A3NW (S)	882	5	331039 344877
214	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	882	5	330789 346755

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
215	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	885	5	330789 346760
216	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 212.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	893	5	330789 346770
217	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 238.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A2NE (S)	897	5	330982 344875
218	**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: Dee Primacy: 1	A18NW (N)	897	5	331060 346935
219	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 129.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A23SW (N)	899	5	331206 346984
220	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 228.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Goch Catchment Name: Dee Primacy: 1	A7SE (SW)	902	5	330790 344943
221	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: Underground Permanent: True Watercourse Name: Afon Goch Catchment Name: Dee Primacy: 1	A7SE (SW)	903	5	330793 344941
222	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	906	5	330766 346767
223	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	907	5	330860 346842

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
224	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 293.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A19NE (NE)	908	5	332036 346819
225	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 36.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A19NE (NE)	908	5	332045 346811
226	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 40.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	909	5	330767 346772
227	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A19NE (NE)	910	5	332078 346785
228	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Dee Primacy: 1	A19NE (NE)	912	5	332077 346789
229	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 0.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A23SW (N)	917	5	331056 346956
230	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 162.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A23SW (N)	917	5	331056 346956
231	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A23SW (N)	918	5	331056 346956
232	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 27.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A17NE (N)	918	5	330995 346932

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A17NE (N)	920	5	330987 346930
234	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 68.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	920	5	331011 346940
235	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 130.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (N)	922	5	330981 346929
236	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A23SW (N)	923	5	331221 347012
237	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	923	5	330872 346870
238	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A23SW (N)	925	5	331051 346962
239	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	935	5	330774 346813
240	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A23SW (N)	936	5	331221 347026
241	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 281.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	937	5	330775 346816

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
242	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 53.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NE (NE)	943	5	332203 346697
243	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 191.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A23SW (N)	947	5	331218 347036
244	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 139.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A23SW (N)	962	5	331045 346999
245	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 227.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A15NW (E)	967	5	332428 346097
246	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A15NW (E)	967	5	332428 346095
247	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 215.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A15SW (E)	967	5	332436 345885
248	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 189.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A15SW (E)	970	5	332366 345699
249	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A15SW (E)	995	5	332434 345880
250	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A15SW (E)	996	5	332434 345878

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Black Brook (Clywedog) WaterBody ID: GB111067051700 Operational Catchment: Clywedog - Dee Management Catchment: Dee Catchment Name: Not Supplied	A13SE (NW)	0	2	331340 345921
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Clywedog - Gwenfro to Black Brook WaterBody ID: GB111067051690 Operational Catchment: Clywedog - Dee Management Catchment: Dee Catchment Name: Not Supplied	A14NE (E)	759	2	332220 346030
	Water Framework Directive - Groundwater Waterbody Name: Dee Carboniferous Coal Measures Waterbody ID: GB41102G204800 URL Address: Not Available Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Good Year: 2023	A13SE (NW)	0	2	331340 345921
251	**Water Framework Directive - Surface Waters** Class Code: River Waterbody Name: Black Brook (Clywedog) Waterbody ID: GB111067051700 URL Address: Not Supplied Overall Rating: Moderate Chemical Rating: High Classification Year: 2023	A9NW (SE)	465	2	331791 345491

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
252	**Historical Landfill Sites** Licence Holder: Sita Uk Location: Bangor Road, Johnstown, Wrexham Name: Hafod Quarry Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD34211 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Not Supplied EA Waste Ref: 37201 Regis Ref: WW1/L/SWM001 WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: Not Supplied	A13SW (SW)	27	2	331185 345727
253	**Licensed Waste Management Facilities (Landfill Boundaries)** Name: Hafod Quarry Licence Number: 37201 Location: Bangor Road, Johnstown, Wrexham, LL14 6ET Licence Holder: Sita Uk Authority: Natural Resources Wales Site Category: Co-disposal Landfill Sites Max Input Rate: Large (Equal to or greater than 75,000 tonnes per year) **Licence Status:** **Inactive** Issued: 30th April 1999 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A13SW (SW)	27	2	331185 345727
254	**Licensed Waste Management Facilities (Landfill Boundaries)** Name: Not Supplied Licence Number: 37201 Location: Not Supplied Licence Holder: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Max Input Rate: Not Supplied **Licence Status:** **Inactive** Issued: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A13SW (SW)	27	2	331185 345727
255	**Licensed Waste Management Facilities (Landfill Boundaries)** Name: Hafod Quarry Landfill Licence Number: 37286 Location: Bangor Road, Johnstown, Wrexham, Clwyd, LL14 6ET Licence Holder: Cory Environmental (Central) Ltd Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Waste Landfills Max Input Rate: Not Supplied **Licence Status:** **PPC** Issued: 8th March 2005 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A13SW (SW)	31	2	331180 345726
256	**Licensed Waste Management Facilities (Locations)** Licence Number: JP3294FV Location: Hafod Quarry Landfill, Wrexham, Clwyd, Wrexham, LL14 6ET Operator Name: Cory Environmental (Central) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Waste Landfills **Licence Status:** **Expired** Issued: 8th March 2005 Last Modified: Not Supplied Expires: 8th October 2004 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	93	2	331114 345752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
256	**Licensed Waste Management Facilities (Locations)** Licence Number: 37286 Location: Bangor Road, Johnstown, Wrexham, Clwyd, LL14 6ET Operator Name: Cory Environmental (Central) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Waste Landfills **Licence Status: To PPC** Issued: 8th March 2005 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: BS8621IW Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	93	2	331114 345752
256	**Licensed Waste Management Facilities (Locations)** Licence Number: 37201 Location: Bangor Road, Johnstown, Wrexham, Clwyd, LL14 6ET Operator Name: Sita U K Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Co-disposal Landfill Sites **Licence Status: Surrendered** Issued: 30th April 1999 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 23rd May 2005 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	97	2	331110 345749
257	**Licensed Waste Management Facilities (Locations)** Licence Number: DP3691SB Location: F B Skips Ltd, Hafod, Wrexham, Clwyd, Wrexham, LL14 6HF Operator Name: F B Skips Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Expired** Issued: 30th September 1997 Last Modified: Not Supplied Expires: 14th February 2012 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	386	2	331213 346446
257	**Licensed Waste Management Facilities (Locations)** Licence Number: EB3390HL Location: Enviroclear Site Services Limited, Hafod Yard, Hafod Road, Ruabon, Wrexham, Clwyd, LL14 6HF Operator Name: AMBIPAR Site Services Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Effective** Issued: 10th August 2022 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	396	2	331209 346455

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
257	**Licensed Waste Management Facilities (Locations)** Licence Number: EB3390HL Location: Enviroclear Site Services Limited, Hafod Yard, Hafod Road, Ruabon, Wrexham, Clwyd, LL14 6HF Operator Name: AMBIPAR Site Services Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Effective** Issued: 10th August 2022 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	396	2	331209 346455
258	**Licensed Waste Management Facilities (Locations)** Licence Number: NB3339RH Location: Hafod Road, Johnstown, Wrexham, LL14 6HF Operator Name: AMBIPAR Site Services Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Metal Recycling Sites (Vehicle Dismantlers) **Licence Status: Effective** Issued: 10th August 2022 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	413	2	331099 346403
258	**Licensed Waste Management Facilities (Locations)** Licence Number: NB3339RH Location: Hafod Road, Johnstown, Wrexham, LL14 6HF Operator Name: AMBIPAR Site Services Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Effective** Issued: 10th August 2022 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	413	2	331099 346403
258	**Licensed Waste Management Facilities (Locations)** Licence Number: NB3339RH Location: Hafod Yard Transfer Station, Hafod Road, Hafod, Ruabon, Wrexham, Wrexham, Wrexham, LL14 6HF Operator Name: Enviroclear Site Services Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Special Waste Transfer Stations **Licence Status: Effective** Issued: 15th January 2020 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	413	2	331099 346403

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
258	**Licensed Waste Management Facilities (Locations)** Licence Number: NB3339RH Location: Hafod Yard Transfer Station, Hafod Road, Hafod, Ruabon, Wrexham, Wrexham, Wrexham, LL14 6HF Operator Name: Enviroclear Site Services Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Effective** Issued: 15th January 2020 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	413	2	331099 346403
258	**Licensed Waste Management Facilities (Locations)** Licence Number: 100343 Location: Hafod Yard, Hafod Road, Johnstown, Wrexham, LL14 2AT Operator Name: Enviroclear Site Services Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Special Waste Transfer Stations **Licence Status: Modified** Issued: 3rd December 2008 Last Modified: 18th December 2013 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	413	2	331099 346403
259	**Licensed Waste Management Facilities (Locations)** Licence Number: CB3797CA Location: Vauxhall Industrial Estate, Ruabon, Wrexham, Wrexham, LL14 6HA Operator Name: New Horizon Biofuel and Animal Bedding Co Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physical Treatment Facilities **Licence Status: Effective** Issued: 14th August 2024 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	816	2	330505 345326
259	**Licensed Waste Management Facilities (Locations)** Licence Number: CB3797CA Location: Vauxhall Industrial Estate, Ruabon, Wrexham, Wrexham, LL14 6HA Operator Name: New Horizon Biofuel and Animal Bedding Co Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physical Treatment Facilities **Licence Status: Effective** Issued: 14th August 2024 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	816	2	330505 345326

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
260	**Licensed Waste Management Facilities (Locations)** Licence Number: FB3234AY Location: Brother Industries (U.K.) Ltd., Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6HA Operator Name: Brother Industries (U.K.) Ltd. Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Material Recycling Treatment Facilities **Licence Status: Effective** Issued: 1st February 2022 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	910	2	330333 345490
	Local Authority Landfill Coverage Name: Wrexham County Borough Council - Has supplied landfill data		0	6	331340 345921
261	**Potentially Infilled Land (Non-Water)** Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A13NW (NW)	149	-	331159 346065
262	**Potentially Infilled Land (Non-Water)** Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A18SW (N)	350	-	331255 346424
263	**Potentially Infilled Land (Non-Water)** Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A12SW (W)	619	-	330597 345635
264	**Potentially Infilled Land (Non-Water)** Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A12NW (W)	802	-	330423 345940
265	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A13NE (N)	30	-	331345 346089
266	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13NE (NE)	31	-	331482 346058
267	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13NW (NW)	164	-	331207 346129
268	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SE (W)	464	-	330743 345735
269	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A17SE (NW)	694	-	330834 346531
270	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A19NE (NE)	839	-	332079 346683
271	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1879	A14SE (E)	873	-	332244 345646
272	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A17SW (NW)	917	-	330548 346535
273	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A9NE (SE)	930	-	332259 345495
274	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A9NE (SE)	992	-	332238 345289

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
275	**Registered Landfill Sites** Licence Holder: Shropshire Waste Management Ltd Licence Reference: EAWML37201 Site Location: Hafod Quarry, Ruabon, WREXHAM, Clwyd, LL14 6ET Licence Easting: 330760 Licence Northing: 345800 Operator Location: 107 Longden Road, SHREWSBURY, Shropshire, SY3 9DS Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Site not yet started Dated: 30th April 1999 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Bonded Asbestos Degradable/Non-Degradable Commercial Waste Degradable/Non-Degradable Household Waste Degradable/Non-Degradable Industrial Waste Inert Waste Metal Waste/Scrap Metal (Only As Small Admixtures With Permitted Wastes)) Prohibited Waste: Liquid Wastes Material With Haz.Code H 1 - Explosive Material With Haz.Code H 2 - Oxidising Material With Haz.Code H 3a - Highly Flammable Material With Haz.Code H 3b - Flammable Material With Haz.Code H 9 - Infectious Material With Haz.Code H10 - Teratogenic Material With Haz.Code H11 - Mutagenic Material With Haz.Code H12 - Can Release Toxic Gases Material With Haz.Code H13 - May Yield Leachates With Haz.Code Properties Material With Haz.Code H14 - Ecotoxic Other Waste/Waste Not Otherwise Specified Packaged Waste (Mixed/Unmixed) Or Bulk Loose Container Waste Special Waste (As In Epa 1990:S62 Of 1996 Regs) Other Than	A12SE (W)	450	3	330760 345800
276	**Registered Landfill Sites** Licence Holder: Longmate Demolition Contractors Licence Reference: L14 Site Location: Sontley Farm, Sontley, Wrexham, Clwyd Licence Easting: 332100 Licence Northing: 346600 Operator Location: As Site Address Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st May 1977 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Approximate location provided by supplier Boundary Accuracy: Not Applicable Authorised Waste: Concrete And Brick Rubble From Demol'N	A19SW (NE)	552	3	331914 346433

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
277	**Registered Waste Transfer Sites** Licence Holder: Haydn Roberts Skip Hire Licence Reference: NOW-506-L Site Location: Former A.R.C. Conblock Yard, Old Hafod Road, Hafod, Wrexham, Clwyd Operator Location: Hillcrest, Bangor Road, Gyfelia, WREXHAM, Clwyd, LL13 0YH Authority: Environment Agency Wales, North Area Site Category: Transfer Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 30th September 1997 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Com. & Ind. Waste; Construction Ind. Wastes; Household Waste (S75 Epa'90); Max.Storage Of Inert Waste; Max.Storage Of Other Waste; Max.Waste Permitted By Licence Prohibited Waste: Liquid Wastes; Sludge Wastes; Spec.Waste (Epa'90:S62/1996 Regs); Special Forms Of Asbestos; Waste In Drums; Waste N.O.S.	A18SW (NW)	410	3	331100 346400
278	**Registered Waste Treatment or Disposal Sites** Licence Holder: Haydn Roberts Licence Reference: L78 Site Location: Old A.R.C. Brickworks, Hafod Road, Ruabon, Wrexham, Clwyd Operator Location: Hillcrest, Bangor Road, Gyfelia, WREXHAM, Clwyd, LL13 0YH Authority: Environment Agency Wales, North Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st March 1994 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Batteries & Acid Therein Max.Stor.; Brake/Clutch Fluids Max.Stor.; Coolant Sol.(Water/Ethylene Glycol Mix; Fuel Oils, Incl. Diesel Max.Stor.; Gearboxes/Transm. Units Max.Stor.; Internal Combustion Engines Max.Stor.; Mineral Oils/Hub Oils Max.Stor.; Petrol Max.Stor.; Scrap Vehicles, Including Tyres Max.Stor. Prohibited Waste: Cadmium Compounds; Elemental Sodium/Potassium; Liable To Cause Environmental Hazards; Liquified Gas / Gas Under Pressure; Mercury Compounds; Percussive/Explosive/Similar Waste; Special Wastes; Sub'S Control. Radioactive Subs Act'60; Waste In Drums; Water Soluble Waste	A18SW (N)	504	3	331300 346600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
279	**Control of Major Accident Hazards Sites (COMAH)** Name: Easi - Gas (Uk) Ltd Location: Hafod Tileries, Hafod, Ruabon, Wrexham, Clwyd, LL14 6ET Reference: 1027588 Type: Lower Tier **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	224	7	331186 346217
280	**Notification of Installations Handling Hazardous Substances (NIHHS)** Name: Denis Ruabon Ltd Location: Hafod Tileries, Hafod, Ruabon, Wrexham, Clwyd, LL14 6ET **Status: Not Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	224	7	331186 346217
281	**Planning Hazardous Substance Consents** Name: Dennis Ruabon Ltd Location: Hafod Tileries, Ruabon, WREXHAM, Clwyd, LL14 6ET Authority: Wrexham County Borough Council, Planning Department Application Ref: 6/0002/0809 Hazardous Substance: Unknown at time of report Maximum Quantity: 380 Application date: 20th October 1992 **Decision: Deemed Consent GrantedGranted** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	224	8	331186 346217

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Warwickshire Group	A13SE (NW)	0	1	331340 345921
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (NW)	0	1	331340 345921
282	**BGS Recorded Mineral Sites** Site Name: Hafod Red Brick Works Clay Pits Location: Rhosllanerchrugog, Wrexham, Denbighshire Source: British Geological Survey, National Geoscience Information Service Reference: 185621 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	230	1	330983 345690
283	**BGS Recorded Mineral Sites** Site Name: Hafod Red Brick Works Clay Pits Location: Rhosllanerchrugog, Wrexham, Denbighshire Source: British Geological Survey, National Geoscience Information Service Reference: 185622 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	277	1	331058 345510
284	**BGS Recorded Mineral Sites** Site Name: Hafod Clay Pit Location: Ruabon, Wrexham, Denbighshire Source: British Geological Survey, National Geoscience Information Service Reference: 4744 Type: Opencast **Status: Dormant** Operator: Cory Environmental Ltd. Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	390	1	330880 345530
284	**BGS Recorded Mineral Sites** Site Name: Hafod Clay Pit Location: Ruabon, Wrexham, Denbighshire Source: British Geological Survey, National Geoscience Information Service Reference: 4744 Type: Opencast **Status: Dormant** Operator: Cory Environmental Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation (Ruabon Marl Formation) Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	390	1	330880 345530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
285	**BGS Recorded Mineral Sites** Site Name: Hafod-Y-Bwch Colliery Location: Rhosllanerchrugog, Wrexham, Denbighshire Source: British Geological Survey, National Geoscience Information Service Reference: 185616 Type: Underground **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18SW (N)	519	1	331177 346575
286	**BGS Recorded Mineral Sites** Site Name: Vauxhall Colliery Location: Rhosllanerchrugog, Wrexham, Denbighshire Source: British Geological Survey, National Geoscience Information Service Reference: 185620 Type: Underground **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	620	1	330728 345349
287	**BGS Recorded Mineral Sites** Site Name: Wharf Cottage Sand Pit Location: Rhosllanerchrugog, Wrexham, Denbighshire Source: British Geological Survey, National Geoscience Information Service Reference: 185619 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A12NW (W)	794	1	330430 345937
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SE (NW)	0	9	331340 345921
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SE (NW)	0	-	331340 345921
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	331340 345921
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	331340 345921
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	331425 345879
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	331340 345921
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	24	1	331168 345917
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	31	1	331484 345912

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	331340 345921
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	331340 345921
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	177	1	331066 345635
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	178	1	331064 345636
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	331340 345921
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	177	1	331066 345635
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	331340 345921
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	24	1	331152 345779
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	138	1	331064 345752
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SE (W)	194	1	330935 345851
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	331340 345921
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	331340 345921

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
288	**Contemporary Trade Directory Entries** Name: Ambipar Site Services Ltd Location: Hafod, Ruabon, Wrexham, Clwyd, LL14 6HF Classification: Road Haulage Services **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A13NW (N)	55	-	331318 346097
289	**Contemporary Trade Directory Entries** Name: Easy Gas Location: Hafod Tileries, Hafod, Ruabon, Wrexham, Clwyd, LL14 6ET Classification: Fuel Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	224	-	331186 346217
289	**Contemporary Trade Directory Entries** Name: Knights Concrete Flooring Ltd Location: Hafod, Ruabon, Wrexham, Clwyd, LL14 6ET Classification: Concrete Contractors **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	224	-	331186 346217
289	**Contemporary Trade Directory Entries** Name: Natural Tiles Ltd Location: HAFOD TILERIES, HAFOD, RUABON, LL14 6ET Classification: Tile Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	225	-	331185 346217
289	**Contemporary Trade Directory Entries** Name: Eco-Readymix Ltd Location: HAFOD TILERIES, HAFOD, RUABON, LL14 6ET Classification: Concrete & Mortar Ready Mixed **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	225	-	331185 346217
290	**Contemporary Trade Directory Entries** Name: M & J T Davies Location: Hafod Rd, Ruabon, Wrexham, Clwyd, LL14 6HF Classification: Scrap Metal Merchants **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	290	-	331206 346332
291	**Contemporary Trade Directory Entries** Name: Enviroclear Site Services Location: Hafod, Ruabon, Wrexham, LL14 6HF Classification: Recycling Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	372	-	331184 346415
292	**Contemporary Trade Directory Entries** Name: Fry Fresh Edible Oils Ltd Location: Wrexham, LL14 6HA Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	710	-	330531 345523
292	**Contemporary Trade Directory Entries** Name: Steni Uk Ltd Location: Unit 1-4, Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6HA Classification: Cladding Suppliers & Installers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	744	-	330509 345483
293	**Contemporary Trade Directory Entries** Name: A W Services Northwest Ltd Location: Unit 8a, Vauxhall Industrial Estate, Ruabon, WREXHAM, Clwyd, LL14 6HA Classification: Powder Coatings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	734	-	330544 345429
293	**Contemporary Trade Directory Entries** Name: Link Powder Coating & Metal Finishing Ltd Location: Unit 8a, Vauxhall Industrial Estate, Ruabon, Wrexham, LL14 6HA Classification: Powder Coatings **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	741	-	330538 345425
294	**Contemporary Trade Directory Entries** Name: Ceram Tec Location: Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6HY Classification: Ceramic Manufacturers, Supplies & Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	751	-	330470 345594

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
295	**Contemporary Trade Directory Entries** Name: New Hall Independant Hospital Location: New Hall, New Hall Road, Ruabon, Wrexham, Clwyd, LL14 6HB Classification: Hospitals **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	763	-	330873 345058
295	**Contemporary Trade Directory Entries** Name: New Hall Independent Hospital Location: New Hall,New Hall Road, Ruabon, Wrexham, Clwyd, LL14 6HB Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	767	-	330884 345047
296	**Contemporary Trade Directory Entries** Name: Williams Location: Unit 9, Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6HA Classification: Commercial Vehicle Bodybuilders & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	799	-	330527 345323
297	**Contemporary Trade Directory Entries** Name: Portec Rail Products Ltd Location: Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6UY Classification: Materials Handling Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	849	-	330442 345376
298	**Contemporary Trade Directory Entries** Name: Eco Operative Location: Maes Isaf, Johnstown, Wrexham, LL14 1UU Classification: Heating Equipment - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	906	-	330427 346340
299	**Contemporary Trade Directory Entries** Name: Advanced Cooling Systems Ltd Location: Unit A3 Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6HA Classification: Air Conditioning & Refrigeration Contractors **Status: Active** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	910	-	330423 345281
299	**Contemporary Trade Directory Entries** Name: G H A Coaches Location: Unit 11, Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6HA Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	912	-	330419 345284
299	**Contemporary Trade Directory Entries** Name: G H A Coaches Ltd Location: Unit 11, Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6HA Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	912	-	330419 345284
299	**Contemporary Trade Directory Entries** Name: Turtle Covers Group Ltd Location: Unit 7-8, Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6HA Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories **Status: Active** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	916	-	330405 345300
299	**Contemporary Trade Directory Entries** Name: Thompson Coating Solutions Ltd Location: Unit 2 Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6HA Classification: Coating Specialists **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A7NW (SW)	923	-	330414 345270
299	**Contemporary Trade Directory Entries** Name: Vale Of Llangollen Travel Ltd Location: Unit 11, Vauxhall Industrial Estate, Ruabon, Wrexham, LL14 6HA Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	923	-	330414 345270
300	**Contemporary Trade Directory Entries** Name: Enviroclear Site Services Ltd Location: Unit 12, Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6HA Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	916	-	330376 345356

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
300	**Contemporary Trade Directory Entries** Name: Danisco Pack Langfern Location: Unit 13 Vauxhall Indust Est, Ruabon, Wrexham, Clwyd, LL14 6HA Classification: Boxes & Cartons **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	916	-	330376 345356
300	**Contemporary Trade Directory Entries** Name: Environclear Site Services Ltd Location: Unit 12, Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6HA Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	916	-	330376 345356
300	**Contemporary Trade Directory Entries** Name: Clwyd Spares & Repairs Ltd Location: Unit 13, Vauxhall Industrial Estate, Ruabon, Wrexham, LL14 6HA Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	956	-	330337 345347
301	**Contemporary Trade Directory Entries** Name: Belle Blinds & Curtains Location: 36, Bangor Road, Johnstown, Wrexham, Clwyd, LL14 2SP Classification: Blinds, Awnings & Canopies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (W)	928	-	330311 346034
302	**Contemporary Trade Directory Entries** Name: Sci-Mart Location: Unit 1, Vauxhall Industrial Estate, Ruabon, Wrexham, LL14 6HA Classification: Scientific Apparatus & Instruments - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A6NE (SW)	939	-	330306 345478
302	**Contemporary Trade Directory Entries** Name: Celantic North Wales Ltd Location: Vauxhall Industrial Estate, Ruabon, Wrexham, LL14 6HA Classification: Marine Equipment & Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6NE (SW)	939	-	330306 345478
302	**Contemporary Trade Directory Entries** Name: A E Sewing Machines Location: Unit 1 Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6HA Classification: Sewing Machines - Industrial **Status: Active** Positional Accuracy: Manually positioned to the address or location	A6NE (SW)	939	-	330306 345478
303	**Contemporary Trade Directory Entries** Name: Flinting Ink Ltd Location: Vauxhall Industrial Estate, Ruabon, Wrexham, LL14 6HU Classification: Printing Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SW (SW)	972	-	330409 345189
304	**Contemporary Trade Directory Entries** Name: Lafarge Aggregates Location: Vauxhall Ind Est, Ruabon, Wrexham, Clwyd, LL14 6HA Classification: Concrete & Mortar Ready Mixed **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A7NW (SW)	988	-	330327 345294
305	**Points of Interest - Commercial Services** Name: Ambipar Site Services Ltd Location: Hafod Yard, Hafod, Ruabon, LL14 2AT Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18SW (N)	372	10	331184 346415
305	**Points of Interest - Commercial Services** Name: Enviroclear Site Services Location: Hafod, Ruabon, Wrexham, LL14 6HF Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A18SW (N)	372	10	331184 346415
306	**Points of Interest - Commercial Services** Name: Enviroclear Services Ltd Location: Unit 12, Vauxhall Industrial Estate, Ruabon, Wrexham, LL14 6HA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NW (SW)	916	10	330376 345356

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
306	**Points of Interest - Commercial Services** Name: Clwyd Spares & Repairs Ltd Location: Unit 13, Vauxhall Industrial Estate, Ruabon, Wrexham, LL14 6HA Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A7NW (SW)	956	10	330337 345346
307	**Points of Interest - Commercial Services** Name: Fry Fresh Edible Oils Ltd Location: Unit 1, Vauxhall Industrial Estate, Ruabon, Wrexham, LL14 6HA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A6NE (SW)	940	10	330305 345477
308	**Points of Interest - Education and Health** Name: New Hall Independent Hospital Location: New Hall, New Hall Road, Ruabon, Wrexham, LL14 6HB Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A7SE (SW)	767	10	330884 345047
309	**Points of Interest - Manufacturing and Production** Name: W H Jones (Farms) Ltd Location: Edisbury Grange, Gyfelia, Wrexham, LL13 0YL Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A13SE (SE)	232	10	331588 345696
310	**Points of Interest - Manufacturing and Production** Name: Clay Pit Location: LL14 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	254	10	331042 345550
311	**Points of Interest - Manufacturing and Production** Name: Works Location: LL14 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	275	10	331092 346168
311	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	277	10	331090 346169
312	**Points of Interest - Manufacturing and Production** Name: Hafod Quarry (Dis) Location: LL14 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	320	10	330939 345568
313	**Points of Interest - Manufacturing and Production** Name: Tank Location: LL13 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	337	10	331692 345673
314	**Points of Interest - Manufacturing and Production** Name: Clay Pit Location: LL14 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	390	10	330943 345456
315	**Points of Interest - Manufacturing and Production** Name: Tanks Location: LL14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	413	10	330944 346221
316	**Points of Interest - Manufacturing and Production** Name: Factory Location: LL14 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	739	10	330482 345600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
317	**Points of Interest - Manufacturing and Production** Name: Solar Panels Location: LL13 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A24SW (NE)	942	10	331900 346950
318	**Points of Interest - Manufacturing and Production** Name: Tank Location: LL14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	950	10	330371 345291
319	**Points of Interest - Manufacturing and Production** Name: Factory Location: LL14 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A6NE (W)	954	10	330287 345488
320	**Points of Interest - Public Infrastructure** Name: Spoil Heap Location: LL14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	178	10	331060 345969
320	**Points of Interest - Public Infrastructure** Name: Tip Location: LL14 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	190	10	331064 346014
321	**Points of Interest - Public Infrastructure** Name: Slurry Bed Location: LL13 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	354	10	331688 345614
322	**Points of Interest - Public Infrastructure** Name: Sluice Location: LL14 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	811	10	330837 345021
322	**Points of Interest - Public Infrastructure** Name: Sluice Location: LL14 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	812	10	330849 345014
323	**Points of Interest - Public Infrastructure** Name: Bryn Melyn Ltd Location: Unit 10, Vauxhall Industrial Estate, Wrexham, LL14 6HA Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A7NW (SW)	851	10	330439 345375
323	**Points of Interest - Public Infrastructure** Name: G H A Coaches Location: Unit 11, Vauxhall Industrial Estate, Ruabon, Wrexham, LL14 6HA Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A7NW (SW)	912	10	330419 345284
323	**Points of Interest - Public Infrastructure** Name: G H A Coaches Location: Unit 11, Vauxhall Industrial Estate, Ruabon, Wrexham, LL14 6HA Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A7NW (SW)	912	10	330419 345284
323	**Points of Interest - Public Infrastructure** Name: Environclear Site Services Ltd Location: Unit 12, Vauxhall Industrial Estate, Ruabon, Wrexham, LL14 6HA Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A7NW (SW)	916	10	330376 345356

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
323	**Points of Interest - Public Infrastructure** Name: Enviroclear Site Services Ltd Location: Unit 12, Vauxhall Industrial Estate, Ruabon, Wrexham, LL14 6HA Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A7NW (SW)	916	10	330376 345356
323	**Points of Interest - Public Infrastructure** Name: Evironclear Site Services Location: Unit 12, Vauxhall Industrial Estate, Ruabon, Wrexham, LL14 6HA Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A7NW (SW)	916	10	330376 345356
324	**Points of Interest - Recreational and Environmental** Name: Play Area Location: LL14 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NW (NW)	718	10	330593 346253
324	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NW (NW)	718	10	330594 346255
325	**Points of Interest - Recreational and Environmental** Name: Childrens Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	851	10	330357 345700
325	**Points of Interest - Recreational and Environmental** Name: Childrens Playground Location: (Heol Kenyon), LL14 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A12SW (W)	852	10	330356 345698

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
326	**Ancient Woodland** Name: Not Supplied Reference: 36791 Area(m²): 4223.29 Type: Restored Ancient Woodland Site	A7SE (SW)	728	2	330767 345162
327	**Ancient Woodland** Name: Not Supplied Reference: 30633 Area(m²): 27061 Type: Restored Ancient Woodland Site	A19NE (NE)	916	2	332032 346832
328	**Sites of Special Scientific Interest** Name: Stryt Las Ar Hafod Multiple Areas: Y Total Area (m2): 697177.17 Source: Natural Resources Wales Reference: 137631wsp Designation Details: Biological Designation Date: 27th November 1997 Date Type: Notified	A12NE (NW)	341	2	330979 346155
329	**Special Areas of Conservation** Name: Johnstown Newt Sites Multiple Areas: Y Total Area (m2): 697177.17 Source: Natural Resources Wales Reference: Uk0030173 **Status: Designated**	A12NE (NW)	341	2	330979 346155

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Oswestry Borough Council (now part of Shropshire Council) - Environmental Health Department	December 2008	
Natural Resources Wales	November 2023	Annually
North Shropshire District Council (now part of Shropshire Council) - Environmental Health Department	October 2008	
Shropshire Council - Environmental Health Department	October 2017	Annually
Wrexham County Borough Council - Public Protection Department	October 2017	Annually
Denbighshire County Council - Public Protection Department	September 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Welsh Region	August 2014	Quarterly
Natural Resources Wales	January 2025	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Midlands Region	March 2013	
Environment Agency - Welsh Region	March 2013	
Integrated Pollution Controls		
Environment Agency - Midlands Region	January 2009	
Environment Agency - Welsh Region	January 2009	
Integrated Pollution Prevention And Control		
Natural Resources Wales	January 2025	Quarterly
Environment Agency - Welsh Region	July 2024	Quarterly
Environment Agency - Midlands Region	October 2024	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Wrexham County Borough Council - Environmental Health Department	April 2014	Variable
Denbighshire County Council - Environmental Health Department	December 2014	Variable
Shropshire Council - Environmental Health Department	February 2024	Variable
North Shropshire District Council (now part of Shropshire Council) - Environmental Health Department	June 2008	Not Applicable
Oswestry Borough Council (now part of Shropshire Council) - Environmental Health Department	September 2008	Not Applicable
Local Authority Pollution Prevention and Controls		
Wrexham County Borough Council - Environmental Health Department	April 2014	Annual Rolling Update
Denbighshire County Council - Environmental Health Department	December 2014	Annual Rolling Update
Shropshire Council - Environmental Health Department	February 2024	Annually
North Shropshire District Council (now part of Shropshire Council) - Environmental Health Department	June 2008	Not Applicable
Oswestry Borough Council (now part of Shropshire Council) - Environmental Health Department	September 2008	Not Applicable
Local Authority Pollution Prevention and Control Enforcements		
Wrexham County Borough Council - Environmental Health Department	April 2014	Variable
Denbighshire County Council - Environmental Health Department	December 2014	Variable
Shropshire Council - Environmental Health Department	February 2024	Variable
North Shropshire District Council (now part of Shropshire Council) - Environmental Health Department	June 2008	Not Applicable
Oswestry Borough Council (now part of Shropshire Council) - Environmental Health Department	September 2008	Not Applicable
Nearest Surface Water Feature		
Ordnance Survey	January 2025	
Pollution Incidents to Controlled Waters		
Environment Agency - Welsh Region	December 1998	
Historical Prosecutions		
Environment Agency, Welsh Region	March 2013	Not Applicable
Natural Resources Wales	March 2013	Not Applicable
Prosecutions		
Natural Resources Wales	April 2024	As notified

Agency & Hydrological	Version	Update Cycle
Registered Radioactive Substances		
Natural Resources Wales	January 2015	
Environment Agency - Welsh Region	June 2016	
Environment Agency - Midlands Region	May 2023	
Substantiated Pollution Incident Register		
Natural Resources Wales	December 2024	Quarterly
Environment Agency Wales - North Area	January 2021	Quarterly
Environment Agency - Midlands Region - Upper Severn Area	October 2024	Quarterly
Environment Agency - Midlands Region - West Area	October 2024	Quarterly
Water Abstractions		
Natural Resources Wales	December 2024	Quarterly
Environment Agency - Welsh Region	October 2024	Quarterly
Water Industry Act Referrals		
Environment Agency - Midlands Region	October 2017	
Environment Agency - Welsh Region	October 2017	
Natural Resources Wales	October 2022	
Groundwater Vulnerability Map		
Natural Resources Wales	June 2018	As notified
Bedrock Aquifer Designations		
Natural Resources Wales	January 2018	As notified
Superficial Aquifer Designations		
Natural Resources Wales	January 2018	As notified
Source Protection Zones		
Natural Resources Wales	July 2022	Annual Rolling Update
Extreme Flooding from Rivers or Sea without Defences		
Natural Resources Wales	September 2020	
Flooding from Rivers or Sea without Defences		
Natural Resources Wales	September 2020	
Areas Benefiting from Flood Defences		
Natural Resources Wales	November 2019	Quarterly
Flood Water Storage Areas		
Natural Resources Wales	August 2019	Quarterly
Flood Defences		
Natural Resources Wales	November 2019	
OS Water Network Lines		
Ordnance Survey	January 2025	Quarterly
Surface Water 1 in 30 year Flood Extent		
Natural Resources Wales	May 2018	Annually
Surface Water 1 in 100 year Flood Extent		
Natural Resources Wales	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent		
Natural Resources Wales	May 2018	Annually
Surface Water Suitability		
Natural Resources Wales	February 2016	Annually
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment		
Natural Resources Wales	July 2024	Annually
Water Framework Directive - Groundwater		
Natural Resources Wales	July 2024	Annually

Agency & Hydrological	Version	Update Cycle
Water Framework Directive - Surface Waters		
Natural Resources Wales	November 2024	Annually
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Natural Resources Wales	March 2023	As notified
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Midlands Region	January 2009	Not Applicable
Environment Agency - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Natural Resources Wales	August 2024	Quarterly
Environment Agency Wales - North Area	January 2023	Quarterly
Environment Agency - Midlands Region - Upper Severn Area	November 2024	Quarterly
Environment Agency - Midlands Region - West Area	November 2024	Quarterly
Licensed Waste Management Facilities (Locations)		
Natural Resources Wales	January 2025	Quarterly
Environment Agency Wales - North Area	July 2024	Quarterly
Environment Agency - Midlands Region - Upper Severn Area	October 2024	Quarterly
Environment Agency - Midlands Region - West Area	October 2024	Quarterly
Local Authority Landfill Coverage		
Denbighshire County Council - Environmental Health Department	February 2003	Not Applicable
North Shropshire District Council (now part of Shropshire Council)	February 2003	Not Applicable
Oswestry Borough Council (now part of Shropshire Council) - Environmental Health Department	February 2003	Not Applicable
Shropshire County Council (now part of Shropshire Council) - Shropshire Records And Research Centre	February 2003	Not Applicable
Wrexham County Borough Council	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Denbighshire County Council - Environmental Health Department	October 2018	
North Shropshire District Council (now part of Shropshire Council)	October 2018	
Oswestry Borough Council (now part of Shropshire Council) - Environmental Health Department	October 2018	
Shropshire County Council (now part of Shropshire Council) - Shropshire Records And Research Centre	October 2018	
Wrexham County Borough Council	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 - Upper Severn Area	March 2006	Not Applicable
Environment Agency - Midlands Region - West Area	March 2006	Not Applicable
Environment Agency Wales - North Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Midlands Region - Upper Severn Area	April 2018	
Environment Agency - Midlands Region - West Area	April 2018	
Environment Agency Wales - North Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - Midlands Region - Upper Severn Area	June 2015	
Environment Agency - Midlands Region - West Area	June 2015	
Environment Agency Wales - North Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	September 2024	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		
North Shropshire District Council (now part of Shropshire Council)	February 2009	Not Applicable
Denbighshire County Council - Planning Department	February 2016	Variable
Wrexham County Borough Council - Planning Department	February 2016	Variable
Shropshire Council - Planning Department	June 2023	Variable
Shropshire County Council (now part of Shropshire Council)	March 2009	Annual Rolling Update
Oswestry Borough Council (now part of Shropshire Council)	October 2008	Not Applicable
Planning Hazardous Substance Consents		
North Shropshire District Council (now part of Shropshire Council)	February 2009	Not Applicable
Denbighshire County Council - Planning Department	February 2016	Variable
Shropshire Council - Planning Department	February 2016	Variable
Wrexham County Borough Council - Planning Department	February 2016	Variable
Shropshire County Council (now part of Shropshire Council)	March 2009	Annual Rolling Update
Oswestry Borough Council (now part of Shropshire Council)	October 2008	Not Applicable

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	March 2024	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	November 2024	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	November 2024	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	December 2024	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	December 2024	Quarterly
Points of Interest - Commercial Services PointX	March 2025	Quarterly
Points of Interest - Education and Health PointX	March 2025	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2025	Quarterly
Points of Interest - Public Infrastructure PointX	March 2025	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2025	Quarterly
Underground Electrical Cables National Grid	January 2024	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural Resources Wales	October 2024	Bi-Annually
Areas of Adopted Green Belt		
Denbighshire County Council	July 2024	Quarterly
North Shropshire District Council (now part of Shropshire Council)	July 2024	Quarterly
Oswestry Borough Council (now part of Shropshire Council)	July 2024	Quarterly
Shropshire Council - Planning Department	July 2024	Quarterly
Wrexham County Borough Council	July 2024	Quarterly
Areas of Unadopted Green Belt		
Denbighshire County Council	July 2024	Quarterly
North Shropshire District Council (now part of Shropshire Council)	July 2024	Quarterly
Oswestry Borough Council (now part of Shropshire Council)	July 2024	Quarterly
Shropshire Council - Planning Department	July 2024	Quarterly
Wrexham County Borough Council	July 2024	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	November 2024	Bi-Annually
Natural Resources Wales	November 2024	Bi-Annually
Environmentally Sensitive Areas		
Natural England	August 2023	
The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Denbighshire County Council	February 2025	Bi-Annually
Natural England	February 2025	Bi-Annually
Wrexham County Borough Council	February 2025	Bi-Annually
Marine Nature Reserves		
Natural Resources Wales	February 2025	Bi-Annually
National Nature Reserves		
Natural Resources Wales	January 2025	Bi-Annually
National Parks		
Natural Resources Wales	September 2024	Annually
Natural England	September 2024	Bi-Annually
Nitrate Vulnerable Zones		
The National Assembly for Wales - GI Services (Department of Planning & Countryside)	April 2016	
Natural Resources Wales	November 2024	Annually
Ramsar Sites		
Natural Resources Wales	February 2025	Bi-Annually
Sites of Special Scientific Interest		
Natural Resources Wales	November 2024	Bi-Annually
Special Areas of Conservation		
Natural Resources Wales	February 2025	Bi-Annually
Special Protection Areas		
Natural Resources Wales	November 2024	Bi-Annually

Data Suppliers

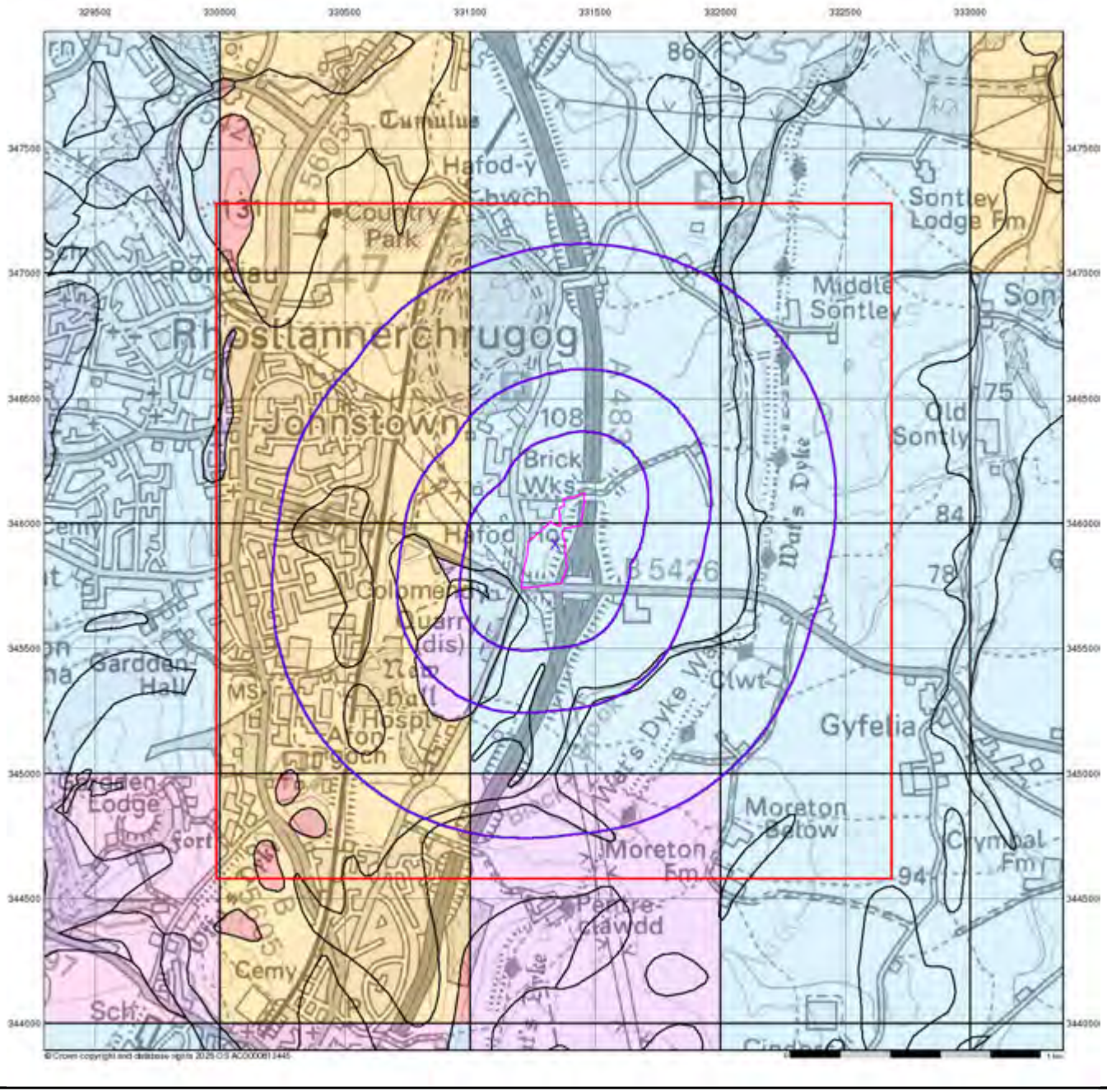
A selection of organisations who provide data within this report

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

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Natural Resources Wales** Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	**Wrexham County Borough Council - Environmental Health Department** Crown Buildings, P O Box 1297, Wrexham, Clwyd, LL13 8ZE	Telephone: 01978 297038 Fax: 01978 292502 Website: www.wrexham.gov.uk
5	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
6	**Wrexham County Borough Council** Lampet Street, Guildhall, Wrexham, Clwyd, LL11 1WL	Telephone: 01978 292000 Fax: 01978 292502 Website: www.wrexham.gov.uk
7	**Health and Safety Executive** 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
8	**Wrexham County Borough Council - Planning Department** Guildhall, Wrexham, LL11 1AY	Telephone: 01978 292000 Fax: 01978 292502 Website: www.wrexham.gov.uk
9	**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
10	**PointX** 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.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** Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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



Groundwater Vulnerability

General

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

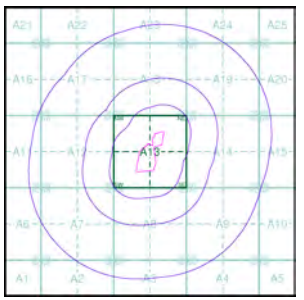
Agency and Hydrological

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



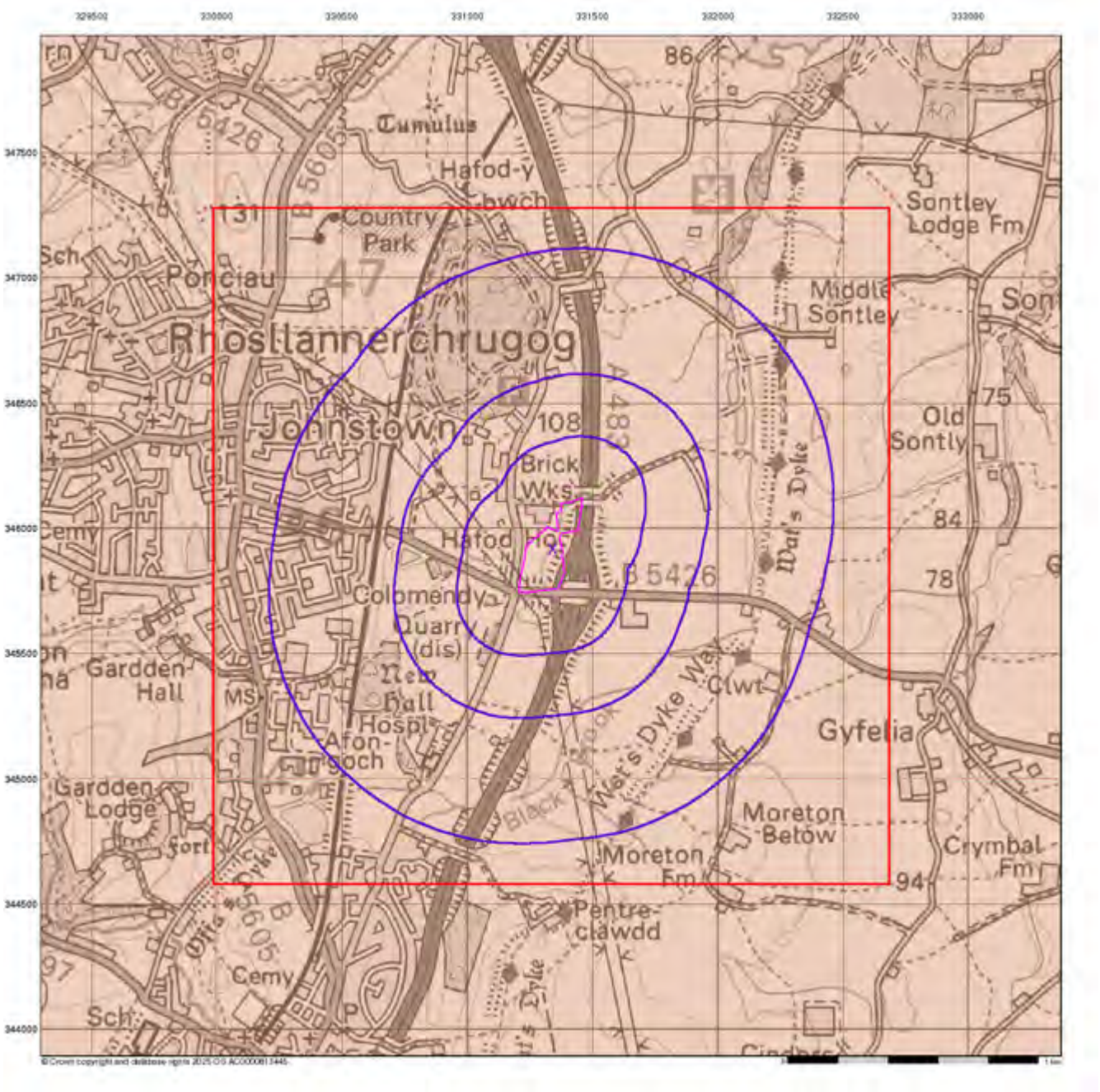
Order Details

Order Number:	371095733_1_1
Customer Ref:	23100008.002
National Grid Reference:	331340, 345920
Slice:	A
Site Area (Ha):	4.58
Search Buffer (m):	1000

Site Details

Site at 331310, 345930

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



Bedrock Aquifer Designation

General

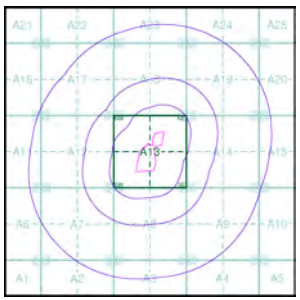
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



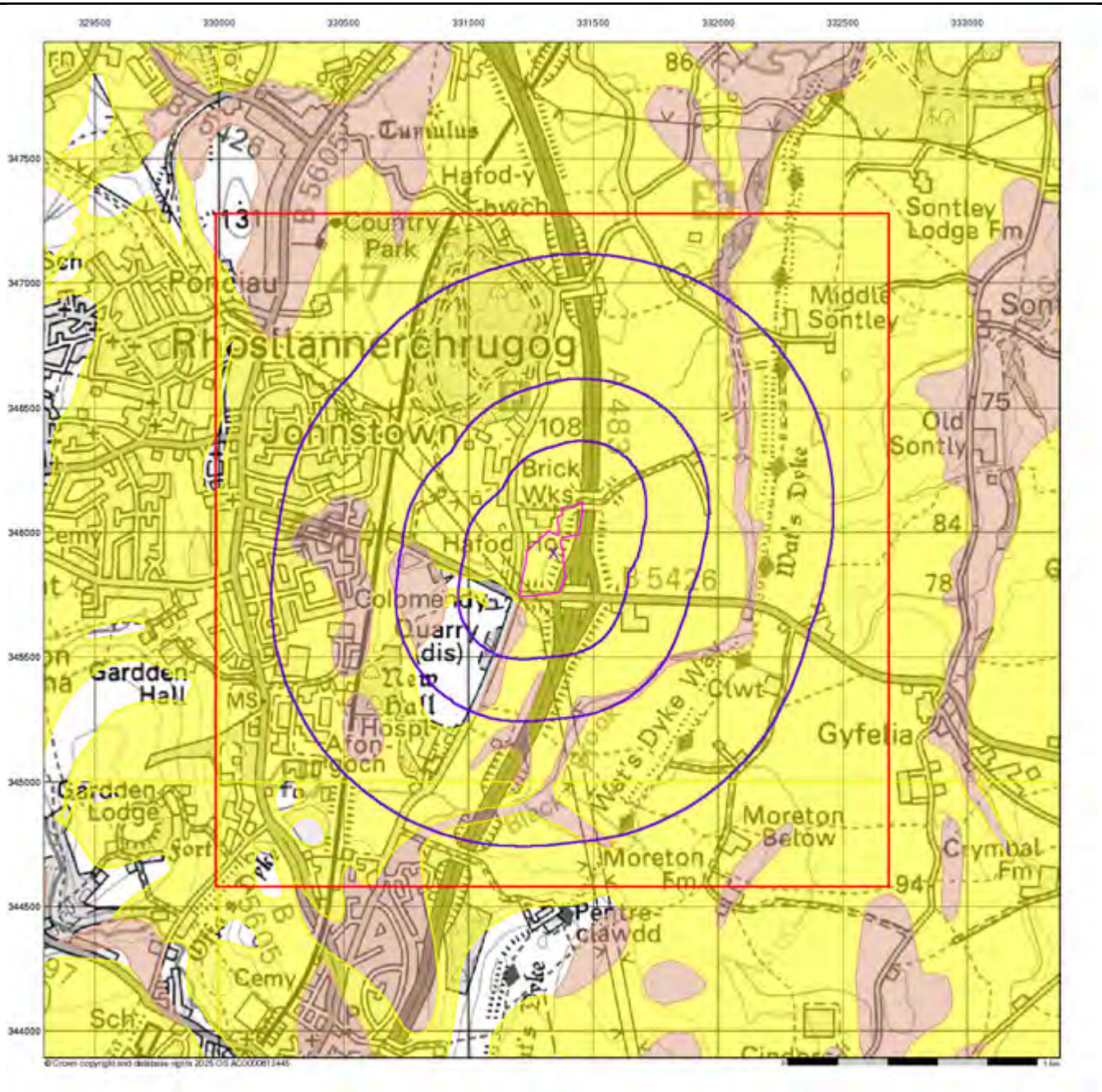
Order Details

Order Number:	371095733_1_1
Customer Ref:	23100008.002
National Grid Reference:	331340, 345920
Slice:	A
Site Area (Ha):	4.58
Search Buffer (m):	1000

Site Details

Site at 331310, 345930

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



Superficial Aquifer Designation

General

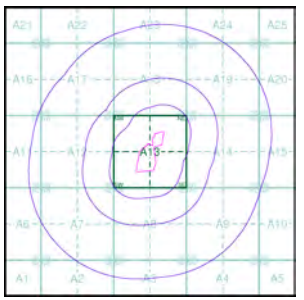
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



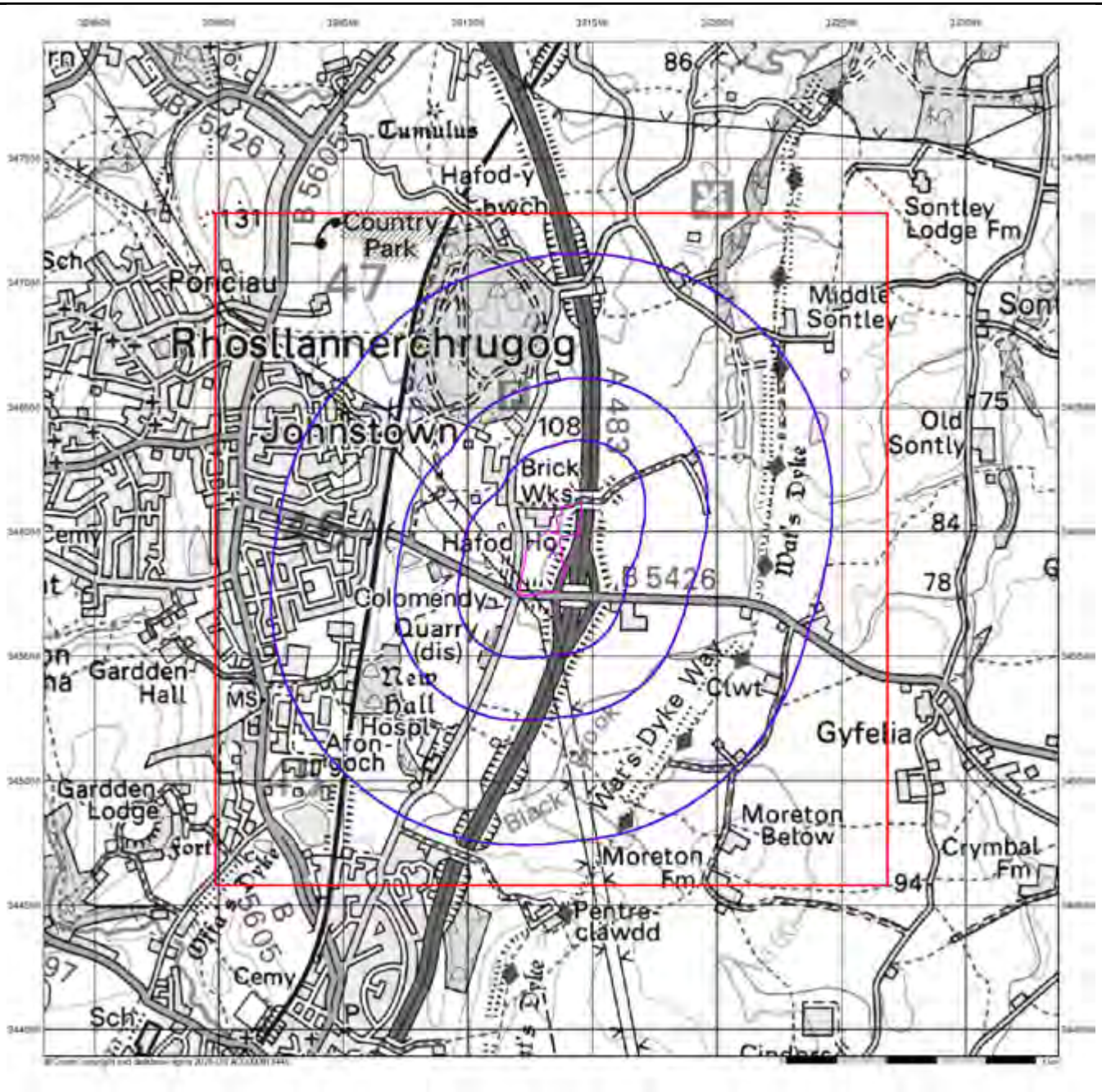
Order Details

Order Number:	371095733_1_1
Customer Ref:	23100008.002
National Grid Reference:	331340, 345920
Slice:	A
Site Area (Ha):	4.58
Search Buffer (m):	1000

Site Details

Site at 331310, 345930

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



Source Protection Zones

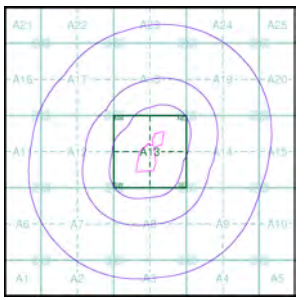
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



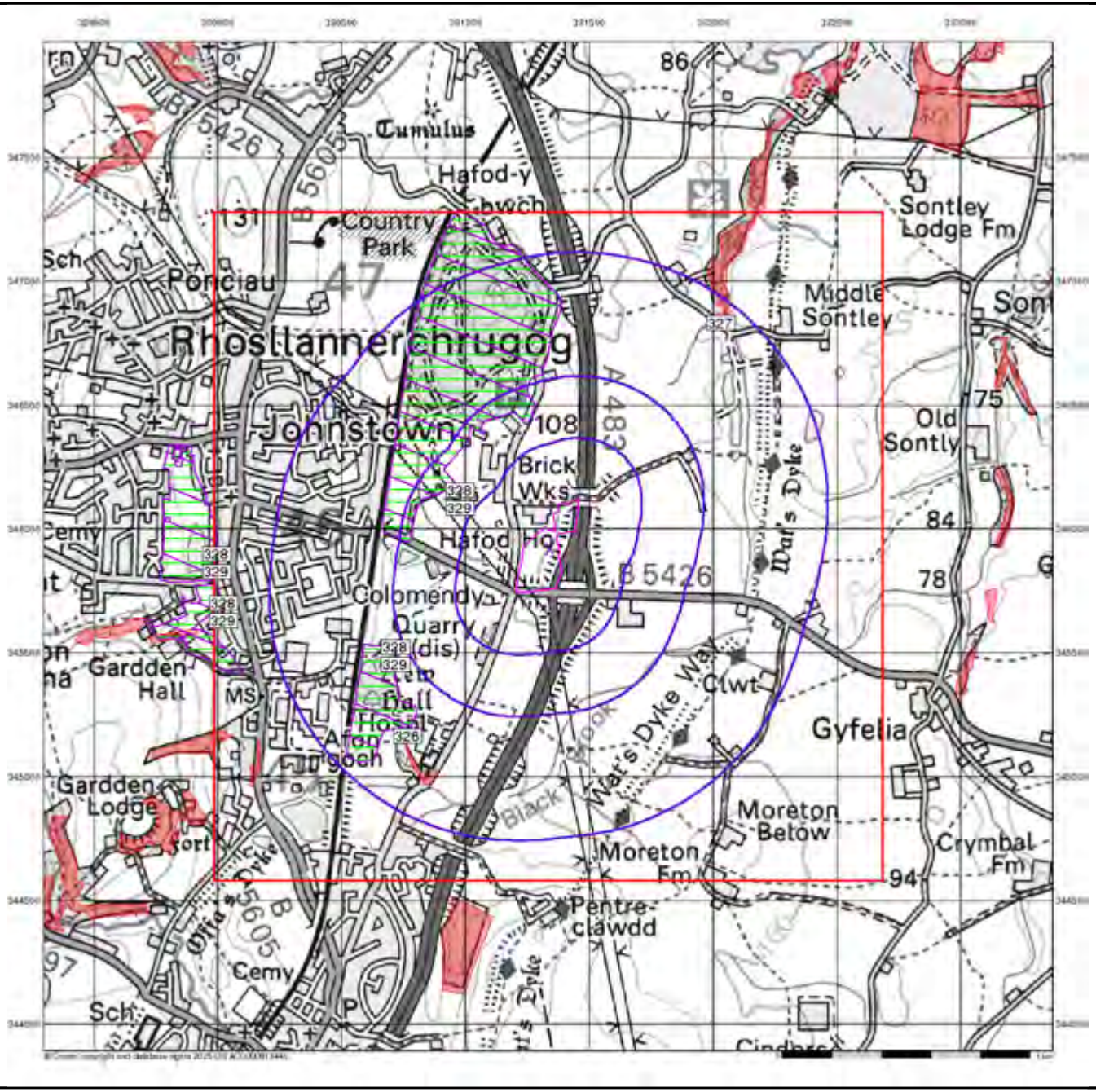
Order Details

Order Number:	371095733_1_1
Customer Ref:	23100008.002
National Grid Reference:	331340, 345920
Slice:	A
Site Area (Ha):	4.58
Search Buffer (m):	1000

Site Details

Site at 331310, 345930

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



Sensitive Land Uses

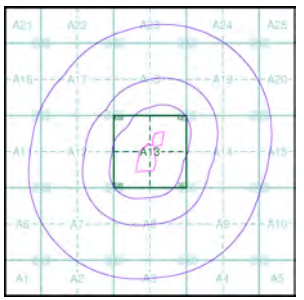
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



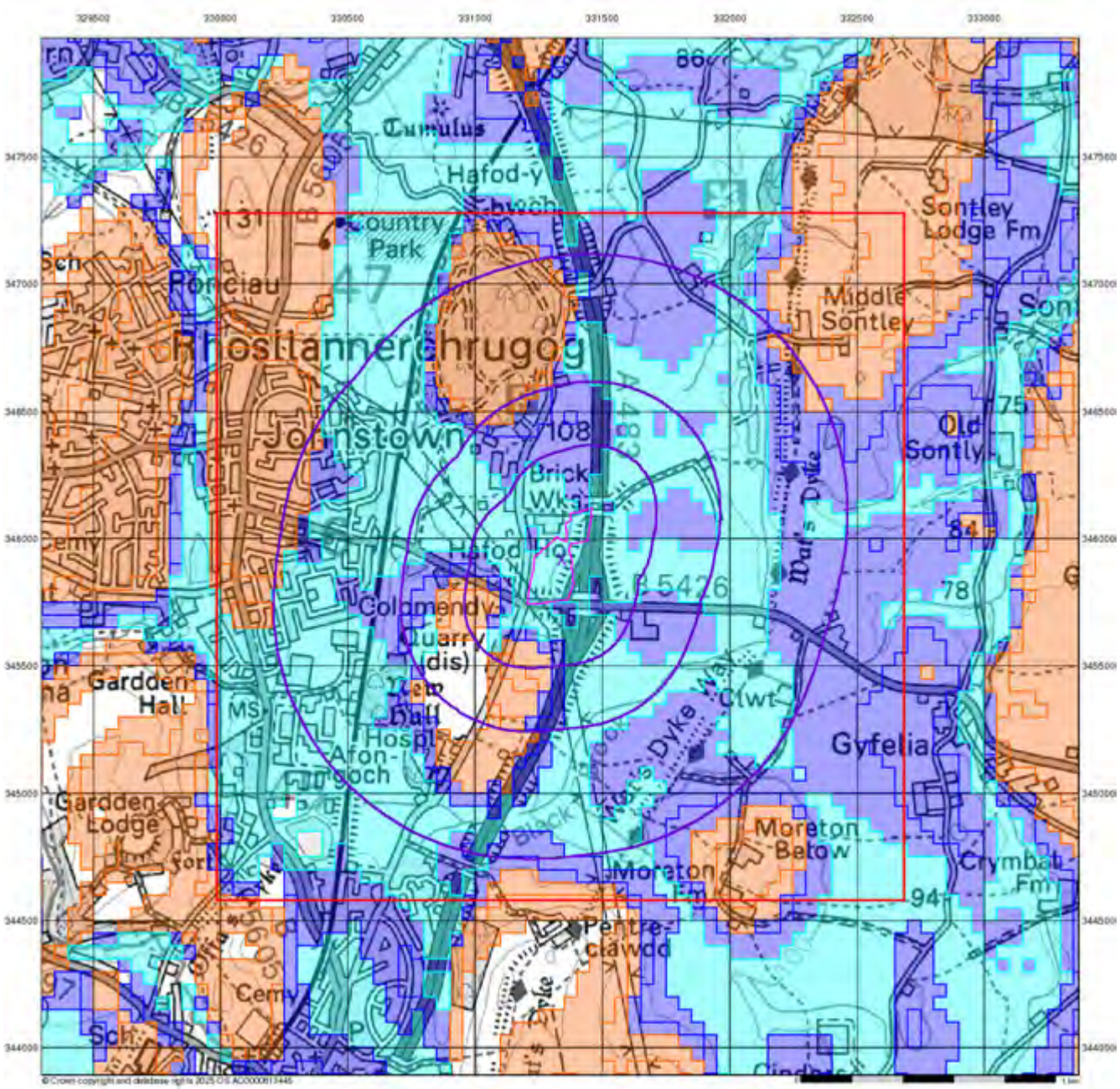
Order Details

Order Number:	371095733_1_1
Customer Ref:	23100008.002
National Grid Reference:	331340, 345920
Slice:	A
Site Area (Ha):	4.58
Search Buffer (m):	1000

Site Details

Site at 331310, 345930

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



BGS Flood GFS Data

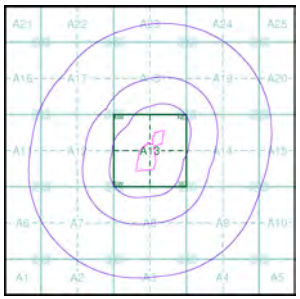
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



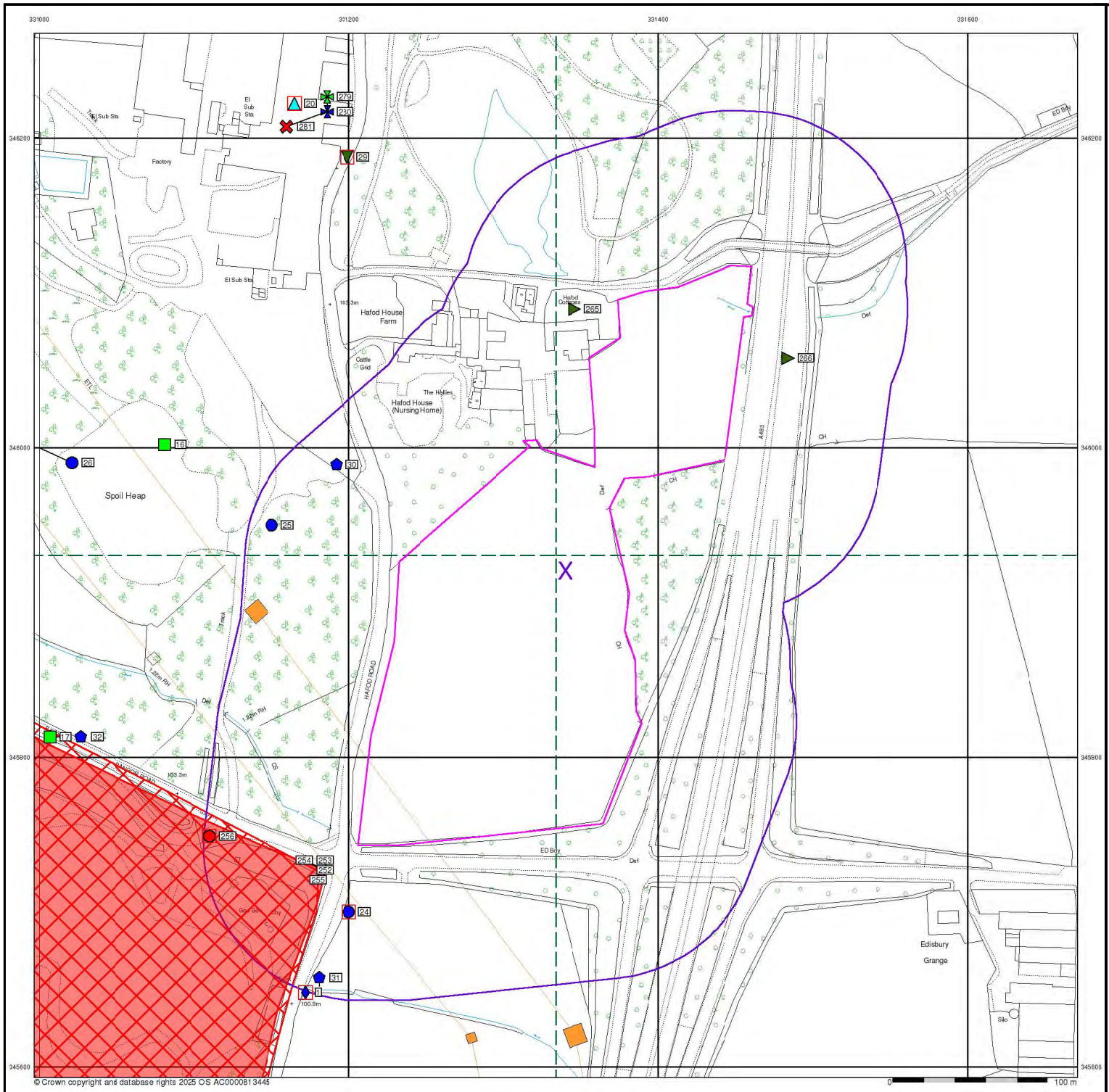
Order Details

Order Number:	371095733_1_1
Customer Ref:	23100008.002
National Grid Reference:	331340, 345920
Slice:	A
Site Area (Ha):	4.58
Search Buffer (m):	1000

Site Details

Site at 331310, 345930

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
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- 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

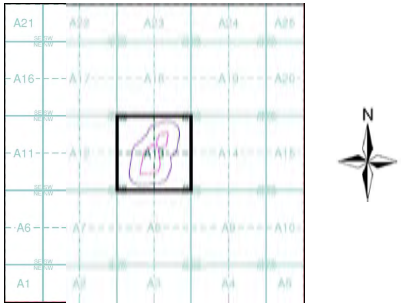
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



Order Details

Order Number:	371095733_1_1
Customer Ref:	23100008.002
National Grid Reference:	331340, 345920
Slice:	A
Site Area (Ha):	4.58
Plot Buffer (m):	100

Site Details

Site at 331310, 345930

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- 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

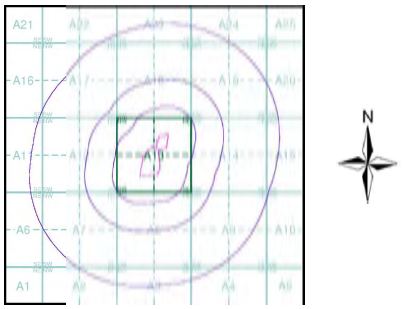
COMAH Site | Explosive Site | NIHHS Site

- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Slice A



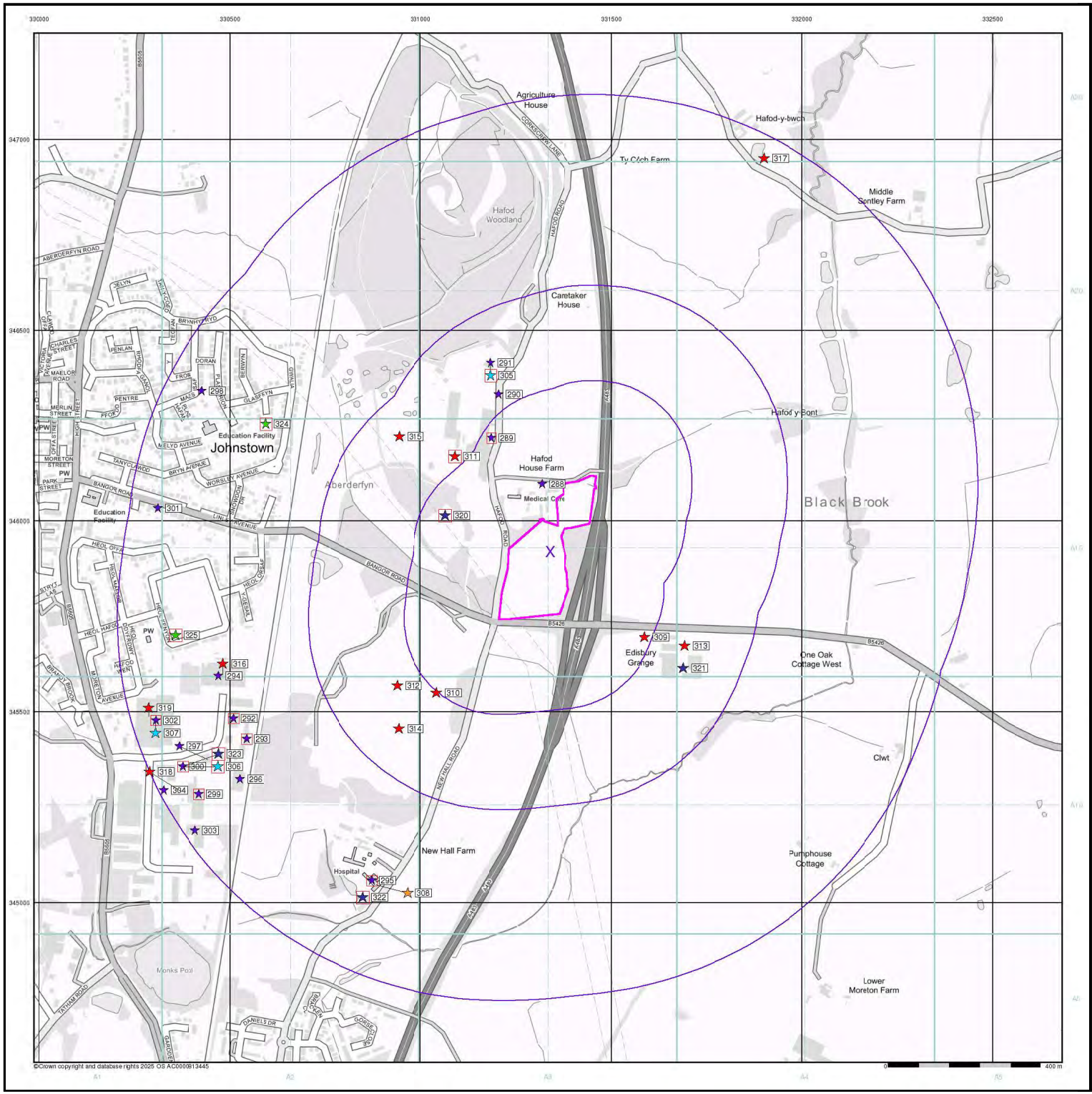
Order Details

Order Number:	371095733_1_1
Customer Ref:	23100008.002
National Grid Reference:	331340, 345920
Slice:	A
Site Area (Ha):	4.58
Search Buffer (m):	1000

Site Details

Site at 331310, 345930

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



Industrial Land Use Map

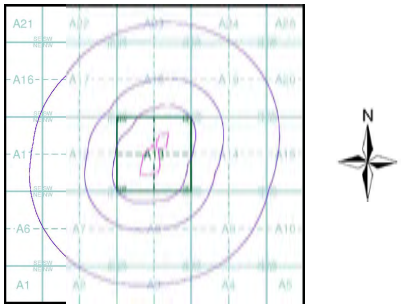
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- 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



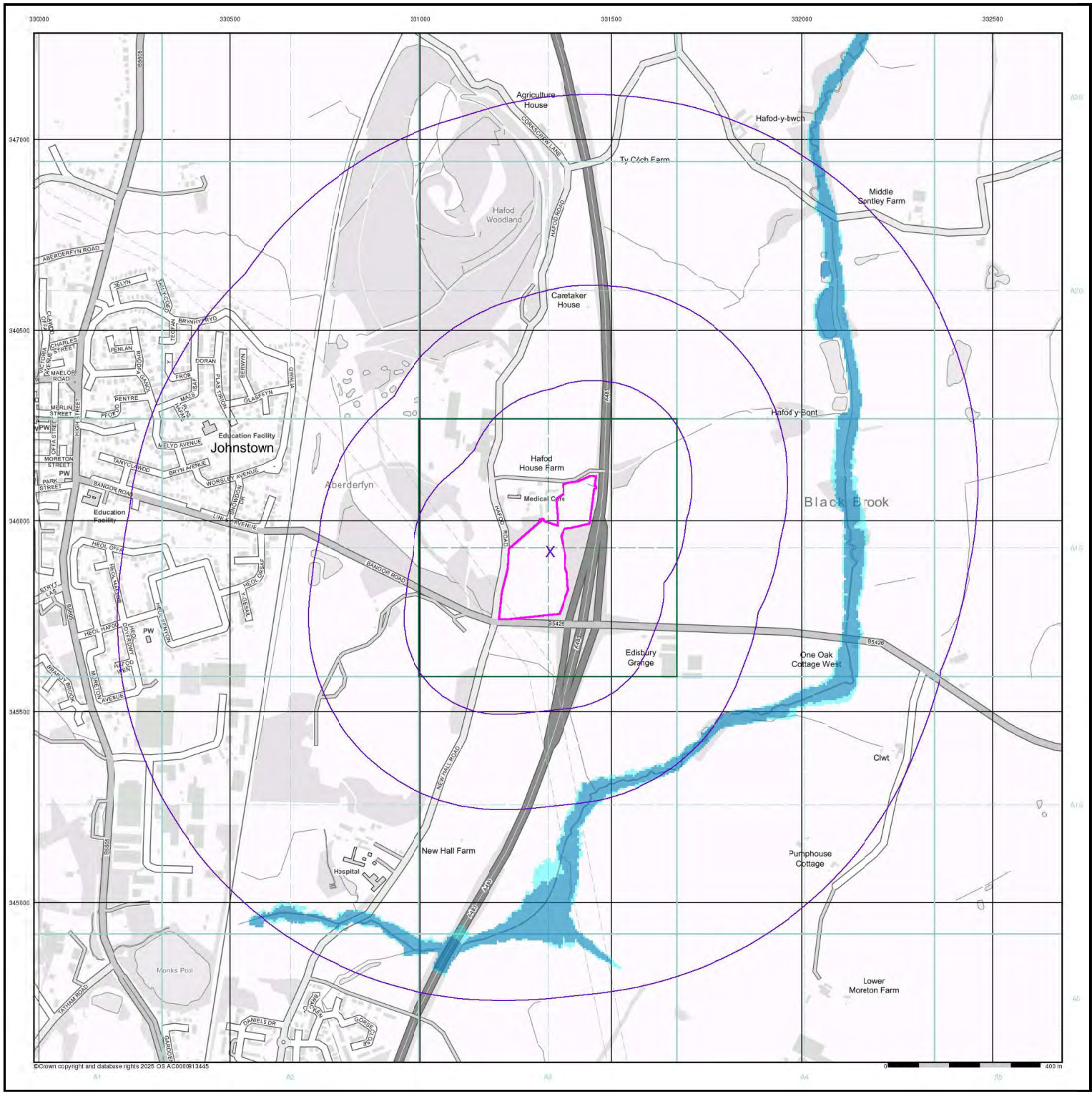
Order Details

Order Number:	371095733_1_1
Customer Ref:	23100008.002
National Grid Reference:	331340, 345920
Slice:	A
Site Area (Ha):	4.58
Search Buffer (m):	1000

Site Details

Site at 331310, 345930

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



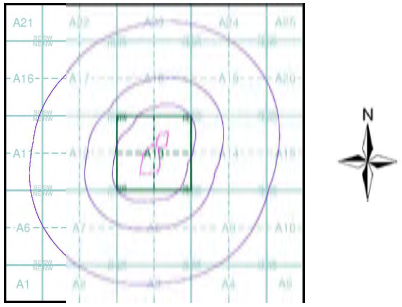
General

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

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



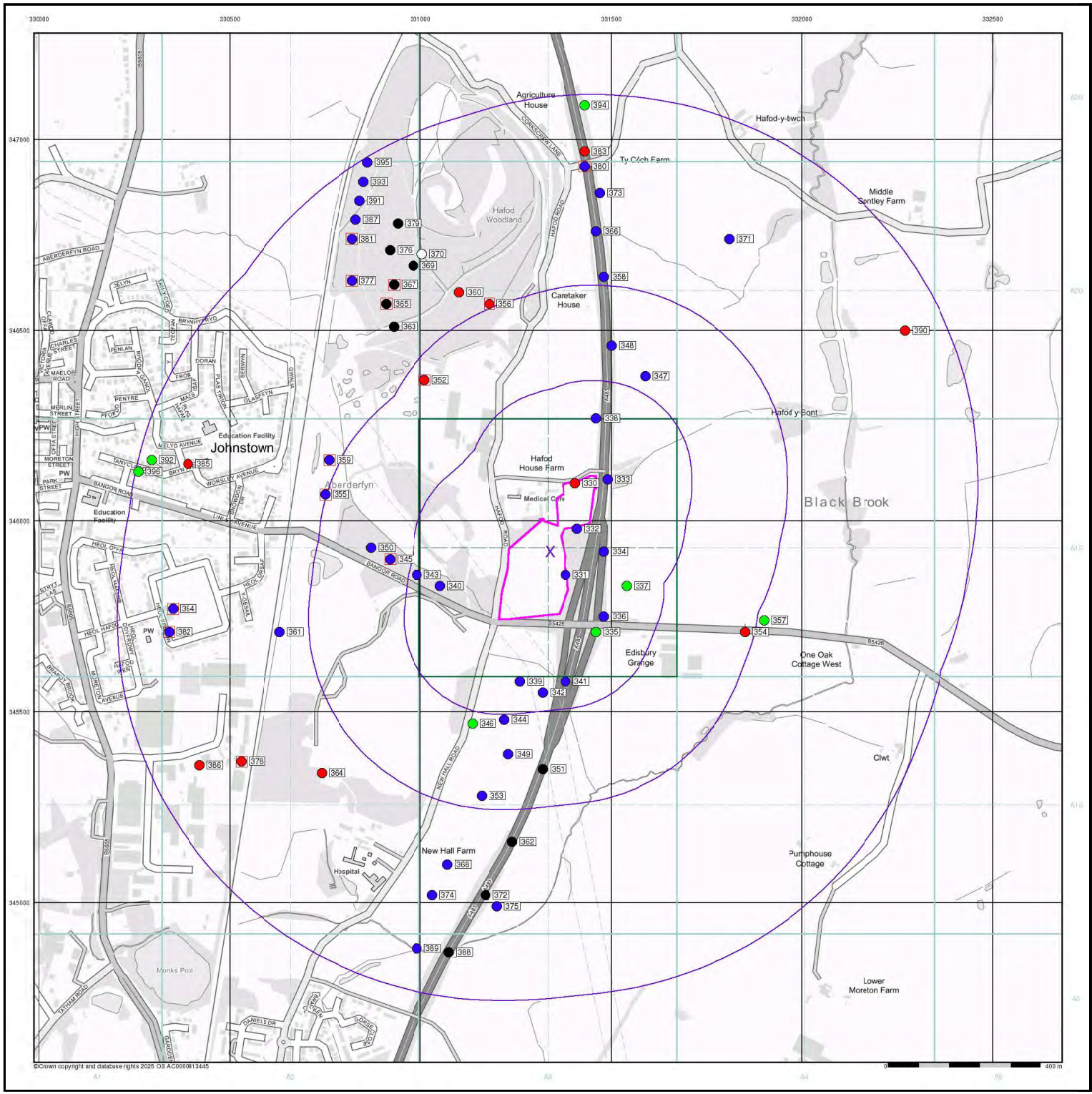
Order Details

Order Number:	371095733_1_1
Customer Ref:	23100008.002
National Grid Reference:	331340, 345920
Slice:	A
Site Area (Ha):	4.58
Search Buffer (m):	1000

Site Details

Site at 331310, 345930

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

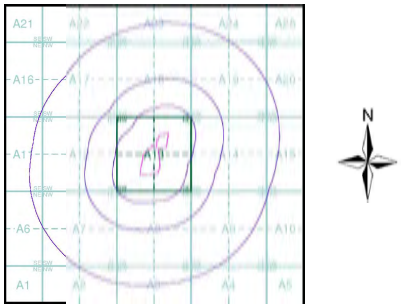
Agency and Hydrological (Boreholes)

- 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:	371095733_1_1
Customer Ref:	23100008.002
National Grid Reference:	331340, 345920
Slice:	A
Site Area (Ha):	4.58
Search Buffer (m):	1000

Site Details

Site at 331310, 345930

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