




Appendix E – Landmark Envirocheck - Environmental Data

General

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

Risk of Flooding from Surface Water

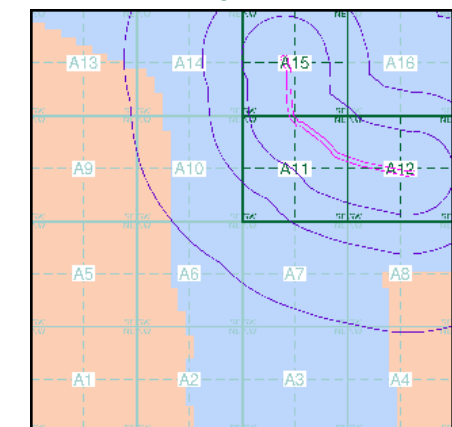
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

Suitability

See the suitability map below

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

EANRW Suitability Map - Slice A

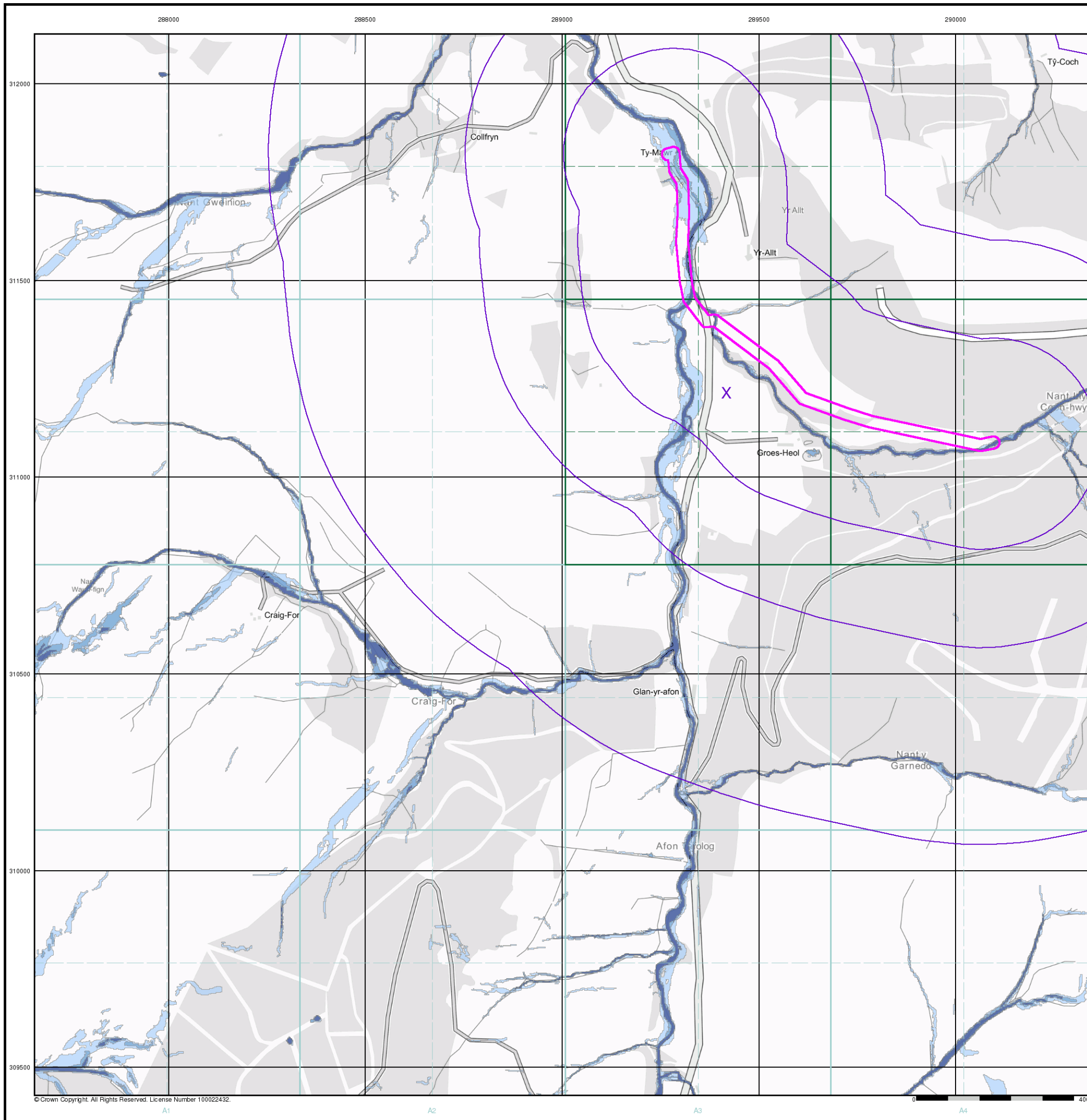


Order Details

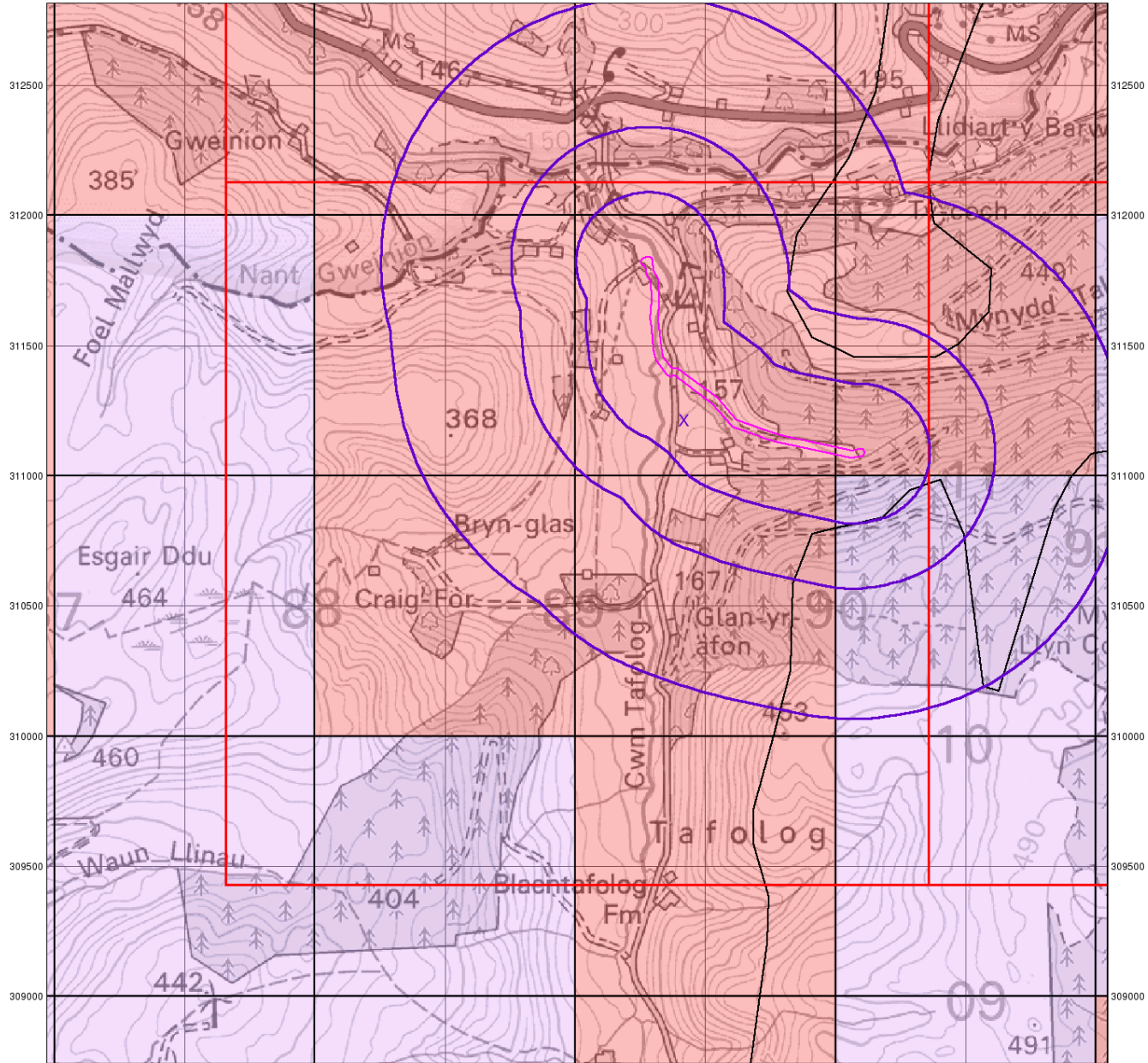
Order Number: 307190281_1_1
 Customer Ref: E34076 JGP
 National Grid Reference: 289420, 311210
 Slice: A
 Site Area (Ha): 3.93
 Search Buffer (m): 1000

Site Details

Ty Mawr, Mallwyd, MACHYNLLETH, SY20 9HS



287000 287500 288000 288500 289000 289500 290000 290500 291000



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Groundwater Vulnerability

General
 Specified Site Specified Buffer(s) Bearing Reference Point

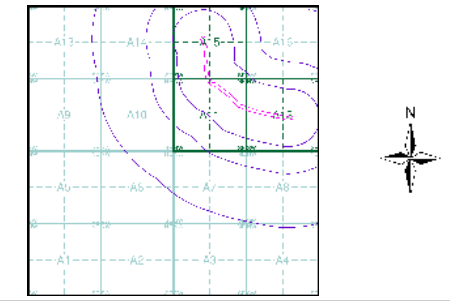
Slice Map ID

Agency and Hydrological

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

Unproductive Aquifer
 Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

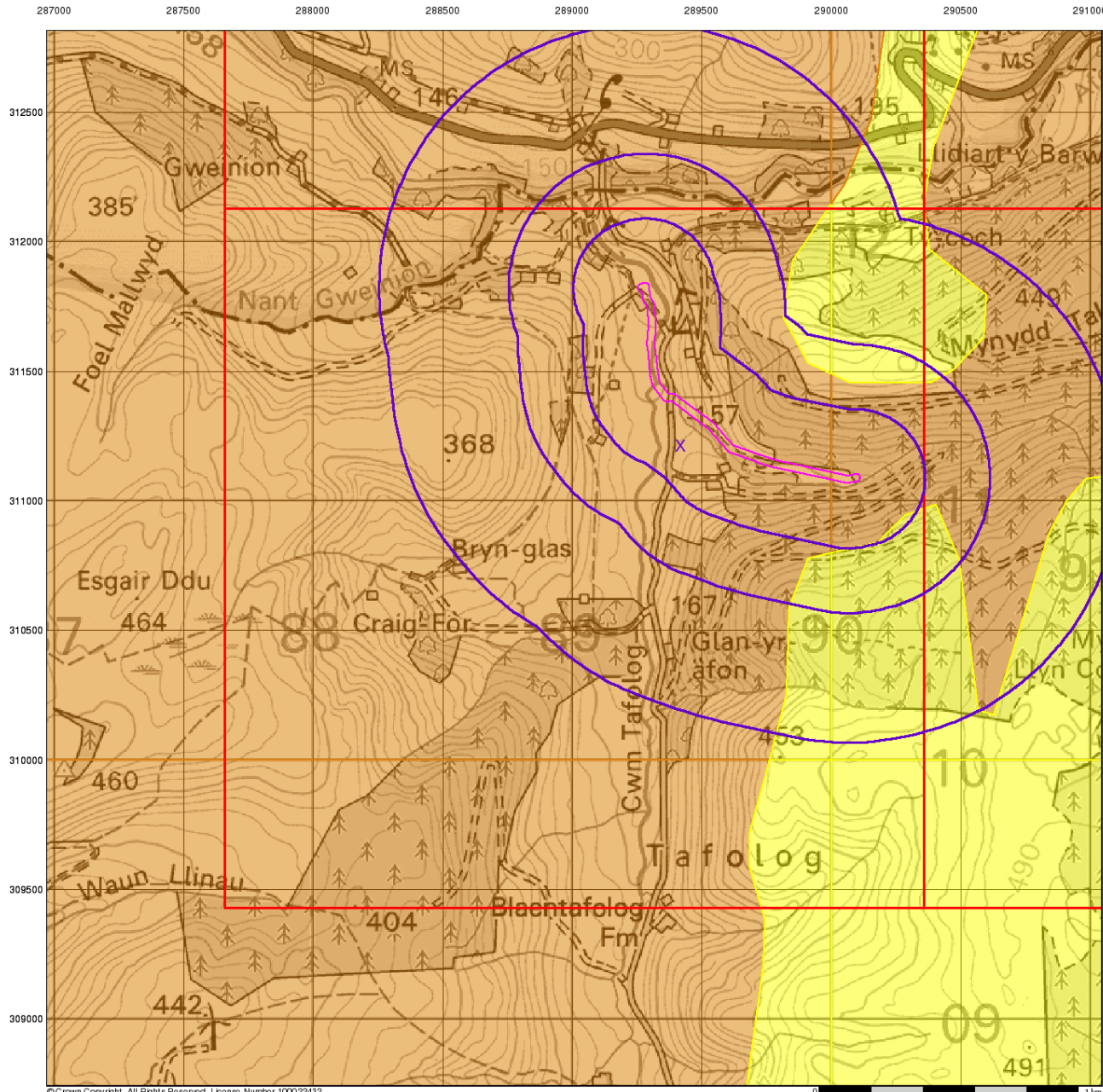
Order Number: 307190281_1_1
 Customer Ref: E34076 JGP
 National Grid Reference: 289420, 311210
 Slice: A
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 Search Buffer (m): 1000

Site Details

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0 1 km

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Bedrock Aquifer Designation

General

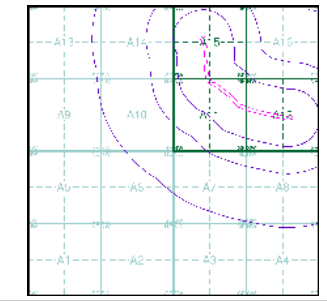
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

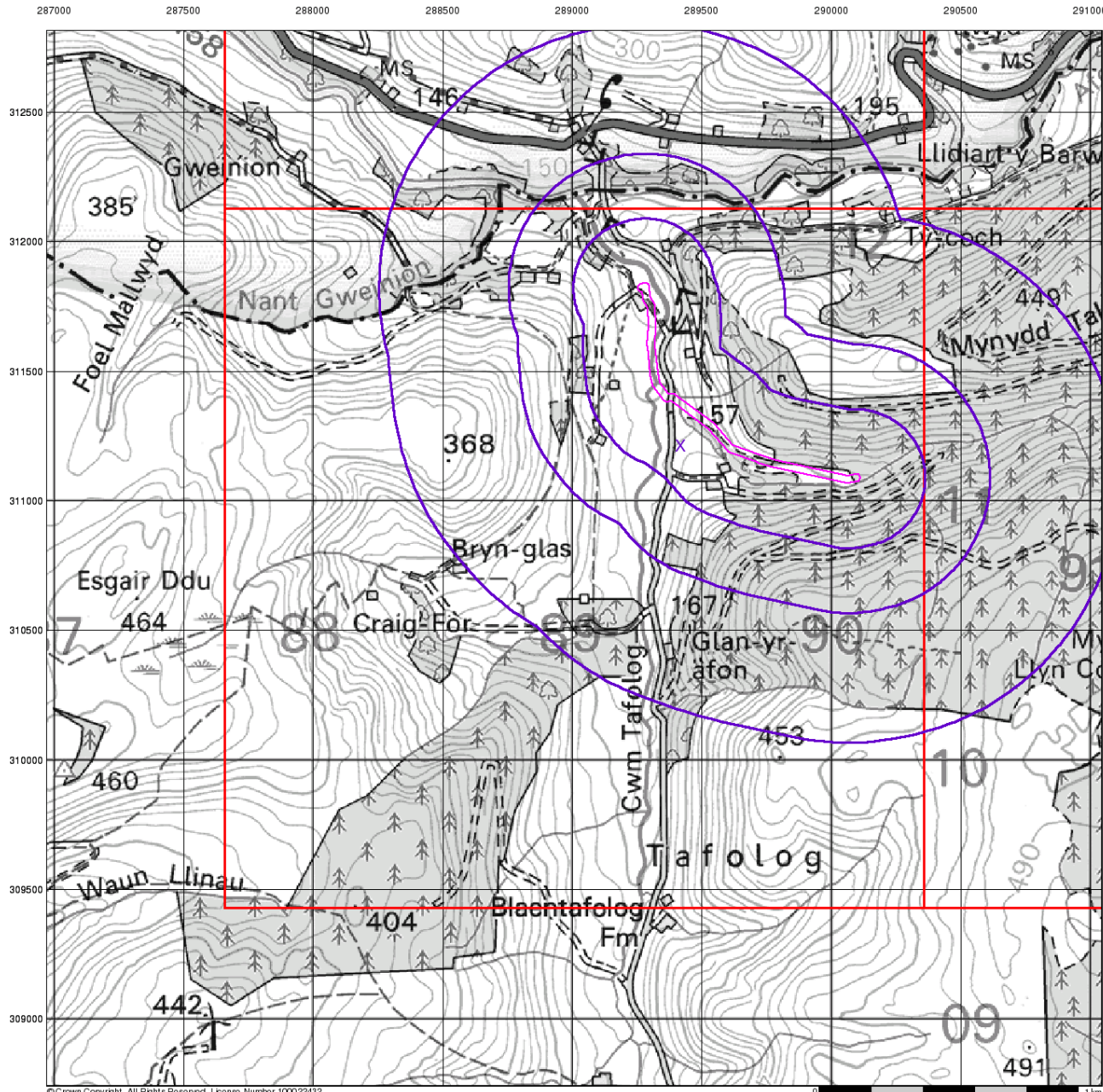
Order Number: 307190281_1_1
 Customer Ref: E34076 JGP
 National Grid Reference: 289420, 311210
 Slice: A
 Site Area (Ha): 3.93
 Search Buffer (m): 1000

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Superficial Aquifer Designation

General

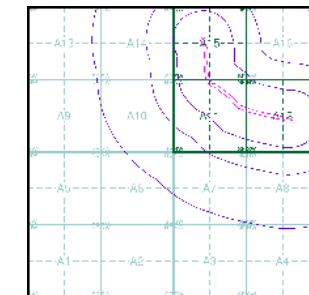
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

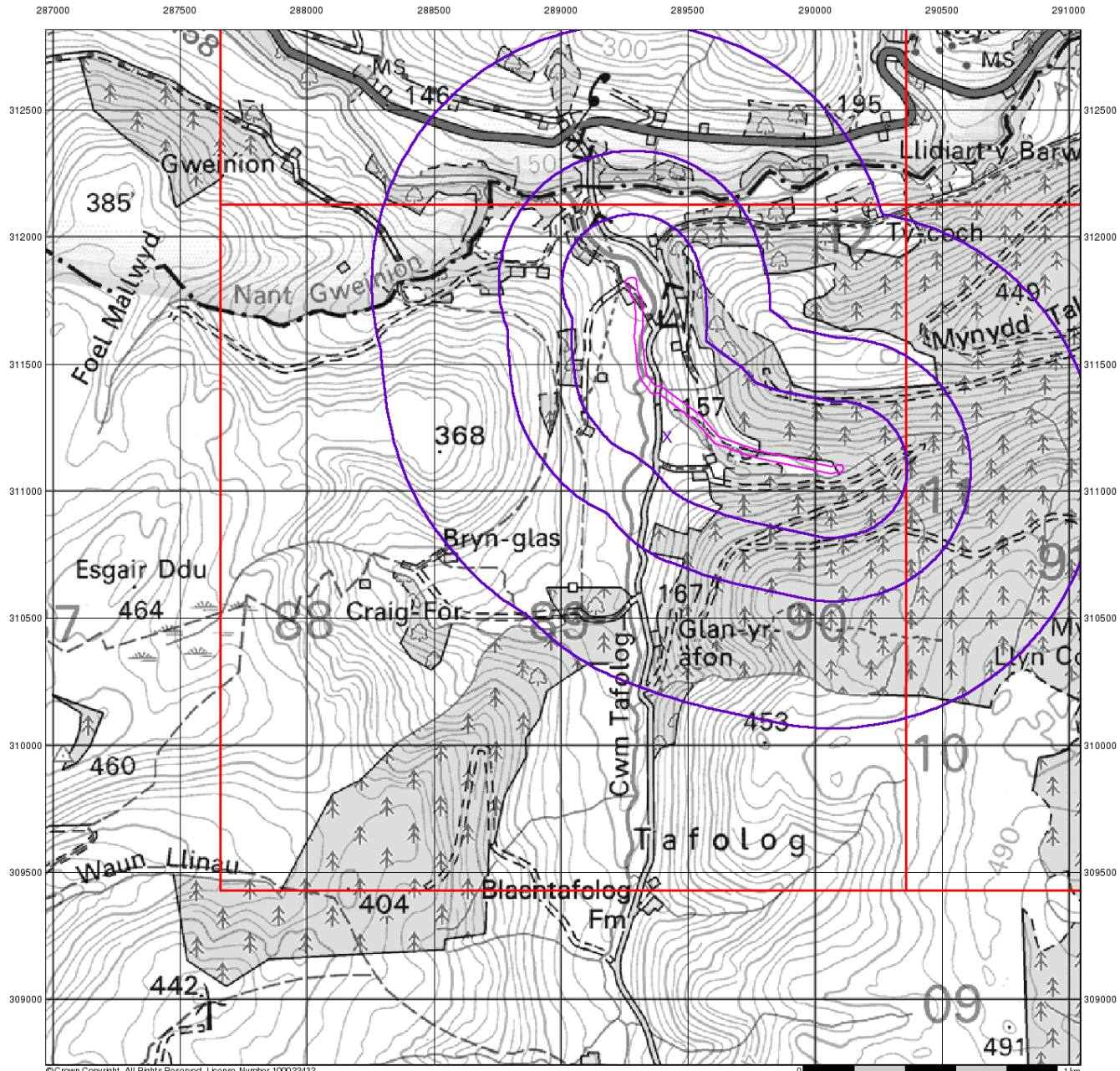
Order Number: 307190281_1_1
 Customer Ref: E34076 JGP
 National Grid Reference: 289420, 311210
 Slice: A
 Site Area (Ha): 3.93
 Search Buffer (m): 1000

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Source Protection Zones

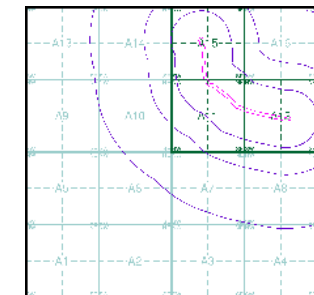
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 307190281_1_1
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 Site Area (Ha): 3.93
 Search Buffer (m): 1000

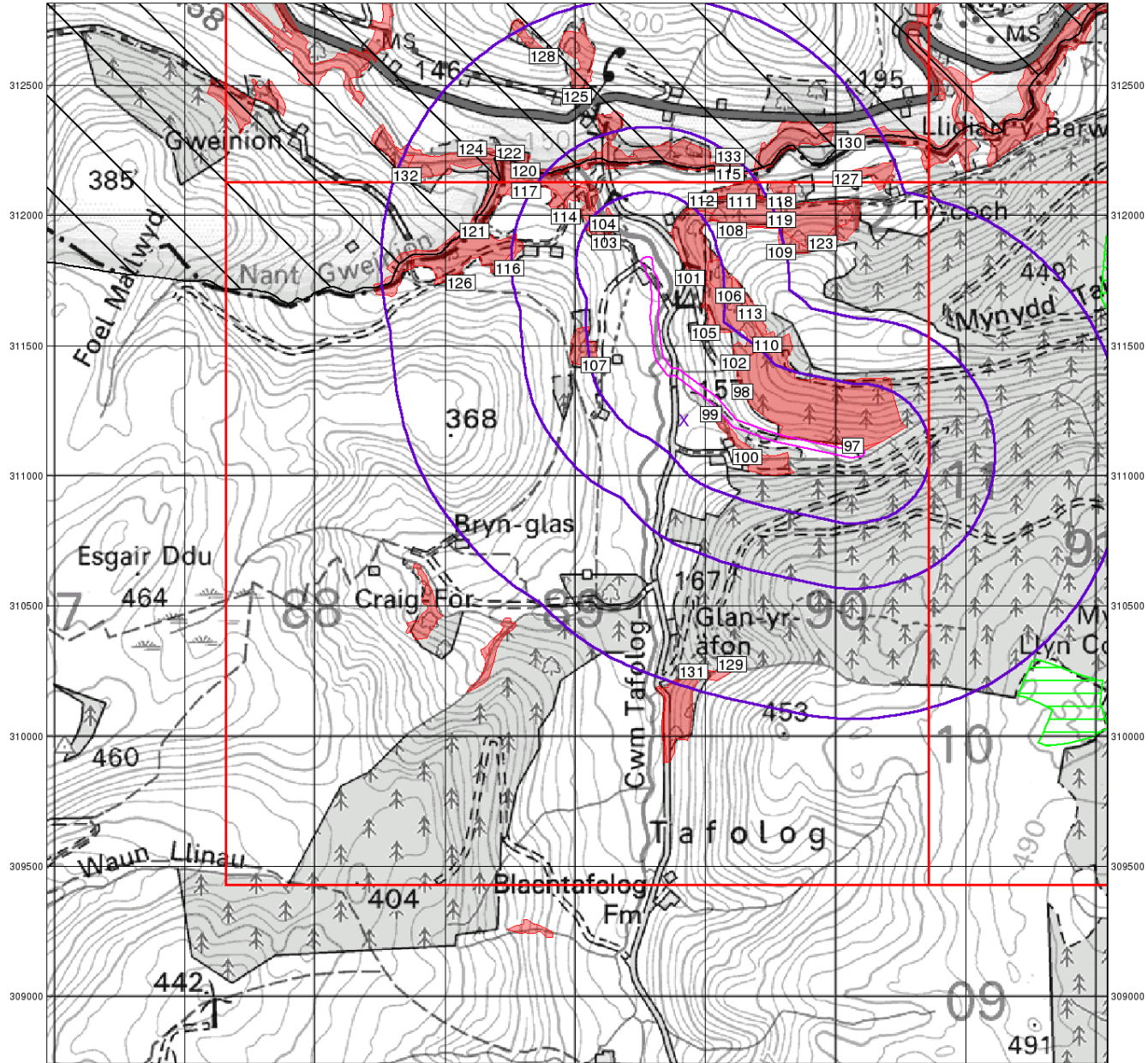
Site Details

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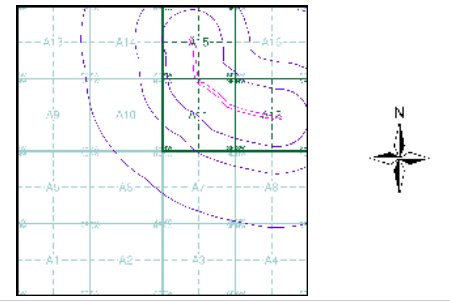
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Sensitive Land Uses

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Slice
 - Map ID
- Sensitive Land Uses**
- Ancient Woodland
 - Area of Adopted Green Belt
 - Area of Unadopted Green Belt
 - Area of Outstanding Natural Beauty
 - Environmentally Sensitive Area
 - Forest Park
 - Local Nature Reserve
 - Marine Nature Reserve
 - National Nature Reserve
 - National Park
 - Nitrate Sensitive Area
 - Nitrate Vulnerable Zone
 - Ramsar Site
 - Site of Special Scientific Interest
 - Special Area of Conservation
 - Special Protection Area
 - World Heritage Sites

Site Sensitivity Context Map - Slice A



Order Details

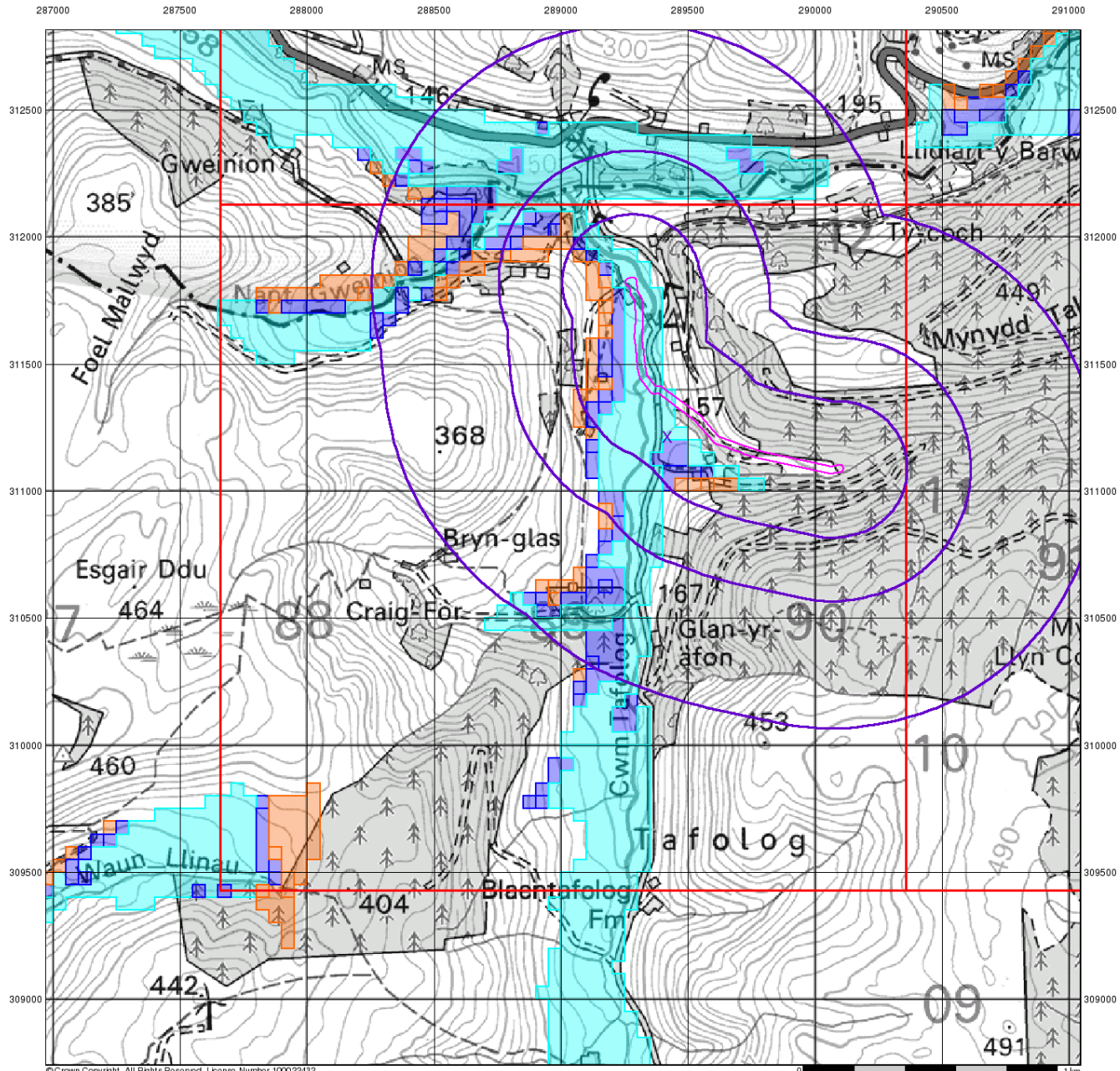
Order Number: 307190281_1
 Customer Ref: E34076 JGP
 National Grid Reference: 289420, 311210
 Slice: A
 Site Area (Ha): 3.93
 Search Buffer (m): 1000

Site Details

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BGS Flood GFS Data

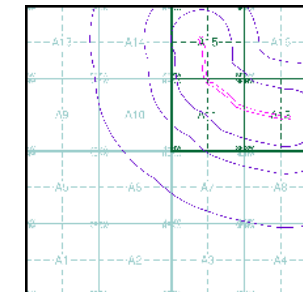
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 307190281_1_1
 Customer Ref: E34076 JGP
 National Grid Reference: 289420, 311210
 Slice: A
 Site Area (Ha): 3.93
 Search Buffer (m): 1000

Site Details

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

307190281_1_1

Customer Reference:

E34076 JGP

National Grid Reference:

289420, 311210

Slice:

A

Site Area (Ha):

3.93

Search Buffer (m):

1000

Site Details:

Ty Mawr, Mallwyd

MACHYNLLETH

SY20 9HS

Client Details:

Mr J Perkins

EMS (Environmental Management Solutions)

The Old Surgery

22a king Street

Hereford

Herefordshire

HR4 9DA

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	15
Hazardous Substances	-
Geological	16
Industrial Land Use	22
Sensitive Land Use	23
Data Currency	26
Data Suppliers	32
Useful Contacts	33

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2	Yes			
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 3				(*2)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 3	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 4	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 4	Yes		n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 4	9	13	9	61

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 15	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 15	1	1		
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 16	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 16	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 17	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 17	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 17	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 18	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 19	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 20	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 20	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 20	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 22				1
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 22		2		
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 23	3	9	8	16
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	pg 25			1	
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NE (SE)	0	1	289418 311215
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NW)	13	1	289250 311350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NE (E)	32	1	289500 311200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11SE (SE)	50	1	289600 311100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NW (N)	54	1	289200 311800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SW (N)	57	1	289200 311750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	60	1	289200 311850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (S)	70	1	289418 311200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SW (SE)	71	1	289700 311050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SW (NW)	77	1	289200 311700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (SE)	84	1	289550 311100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NW)	90	1	289200 311450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SW (NW)	90	1	289200 311600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SW (NW)	92	1	289200 311650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (SE)	98	1	289600 311050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (S)	103	1	289418 311100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NW)	106	1	289200 311400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NW)	119	1	289200 311350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	128	1	289150 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (SE)	131	1	289550 311050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NW)	140	1	289150 311400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (W)	145	1	289200 311300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (SE)	148	1	289500 311050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NW)	166	1	289150 311350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NW (NW)	172	1	289100 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (S)	173	1	289450 311050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (W)	186	1	289150 311250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (NW)	198	1	289100 311950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (W)	215	1	289100 311250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NW (NW)	240	1	289050 311950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (W)	246	1	289150 311215
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (W)	277	1	289150 311200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (NW)	309	1	289000 312000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (W)	313	1	289150 311150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NE (NW)	314	1	288950 311900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (NW)	339	1	288950 312000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SW)	387	1	289250 311000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (NW)	420	1	288900 312050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (NW)	424	1	288850 311950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (NW)	441	1	288800 311950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SW)	455	1	289250 310900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (SW)	457	1	289200 310950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NE (NW)	461	1	288800 311900
	Nearest Surface Water Feature	A11NE (N)	0	-	289390 311402

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Richard Anthony Roose & Ann Dominique Carpenter Licence Number: Wa/064/0006/0033 Permit Version: Not Supplied Location: Blaen Tafolog, Mallwyd, Machynlleth, Powys, Sy20 9hs Authority: Natural Resources Wales Abstraction: Impounding Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1814	2	289529 309326
	Water Abstractions Operator: Richard Anthony Roose & Ann Dominique Carpenter Licence Number: Wa/064/0006/0032 Permit Version: Not Supplied Location: Blaen Tafolog, Mallwyd, Machynlleth, Powys, Sy20 9hs Authority: Natural Resources Wales Abstraction: Production Of Energy: Hydroelectric Power Generation Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1814	2	289529 309326
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11NE (SE)	0	2	289418 311215
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A12NW (E)	0	2	290000 311215
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A11NE (SE)	0	2	289418 311215
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A12NW (E)	0	2	290000 311215
	Superficial Aquifer Designations No Data Available				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NE (SE)	0	2	289418 311215
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NE (SE)	0	2	289418 311215
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
1	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Llyn Coch-hwyad Catchment Name: Dyfi Primacy: 1	A12SE (E)	0	3	290096 311088
2	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 488.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A11NE (N)	0	3	289393 311407
3	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Tafolog Catchment Name: Dyfi Primacy: 1	A11NW (NW)	0	3	289298 311424
4	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 500.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Llyn Catchment Name: Dyfi Primacy: 1	A11SE (SE)	0	3	289640 311112
5	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 435.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Llyn Catchment Name: Dyfi Primacy: 1	A11NE (N)	0	3	289432 311288
6	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Llyn Catchment Name: Dyfi Primacy: 1	A11NE (N)	0	3	289390 311402
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A11NE (N)	0	3	289393 311407

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Llyn Catchment Name: Dyfi Primacy: 1	A11NE (N)	0	3	289389 311408
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 934.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Llyn Catchment Name: Dyfi Primacy: 1	A15SW (N)	0	3	289333 311463
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A11NW (NW)	45	3	289275 311416
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 522.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Tafolog Catchment Name: Dyfi Primacy: 1	A11NW (W)	45	3	289330 311213
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A11NW (NW)	70	3	289241 311436
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A11NW (NW)	72	3	289238 311438
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A11NW (NW)	90	3	289220 311436
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 164.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A11NW (NW)	94	3	289216 311436
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant yr Esgair Catchment Name: Dyfi Primacy: 1	A12NE (E)	105	3	290204 311140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 200.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Llyn Coch-hwyad Catchment Name: Dyfi Primacy: 1	A12NE (E)	105	3	290204 311140
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 238.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A12SE (E)	129	3	290239 311115
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 654.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant yr Esgair Catchment Name: Dyfi Primacy: 1	A12SE (E)	130	3	290239 311115
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A15SE (N)	173	3	289497 311554
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A11NW (NW)	245	3	289060 311445
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 162.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A11NW (NW)	245	3	289060 311445
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A11NW (W)	271	3	289093 311282
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Tafolog Catchment Name: Dyfi Primacy: 1	A11SW (SW)	407	3	289257 310964
25	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: Dyfi Primacy: 1	A11SW (SW)	408	3	289257 310964

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 367.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Tafolog Catchment Name: Dyfi Primacy: 1	A11SW (S)	415	3	289294 310911
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A11SW (S)	415	3	289294 310911
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 250.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A11SW (SW)	469	3	289246 310884
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14SE (NW)	481	3	288724 311773
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14NE (NW)	486	3	288773 311891
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 292.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14NE (NW)	488	3	288772 311895
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 197.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14NE (NW)	524	3	288739 311913
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16NW (NE)	560	3	289837 311979
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16SE (NE)	566	3	290114 311668

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14NE (NW)	567	3	288688 311870
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 170.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14SW (NW)	568	3	288646 311707
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 204.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16NW (NE)	570	3	289882 311856
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16SW (NE)	580	3	290019 311699
39	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: Dyfi Primacy: 1	A16NW (NE)	583	3	289843 312045
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16SE (NE)	593	3	290044 311707
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14NW (NW)	604	3	288650 311832
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A7NE (S)	606	3	289535 310565
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A7NE (S)	609	3	289530 310566

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 211.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A7NW (S)	610	3	289334 310609
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14NW (NW)	615	3	288640 311858
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16SE (NE)	616	3	290074 311724
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14NW (NW)	617	3	288638 311862
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 253.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Gweinion Catchment Name: Dyfi Primacy: 1	A14NW (NW)	619	3	288648 312006
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Gweinion Catchment Name: Dyfi Primacy: 1	A14NW (NW)	639	3	288640 312000
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A7NW (S)	643	3	289328 310607
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Gweinion Catchment Name: Dyfi Primacy: 1	A14NW (NW)	648	3	288611 311934
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 238.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A8SW (SE)	659	3	289850 310439

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Gweinion Catchment Name: Dyfi Primacy: 1	A14NW (NW)	659	3	288603 311927
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16SE (NE)	662	3	290113 311764
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16SE (NE)	666	3	290067 311777
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16SE (NE)	673	3	290073 311782
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16NE (NE)	688	3	290086 311796
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16NE (NE)	695	3	290094 311801
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 303.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Garnedd Catchment Name: Dyfi Primacy: 1	A8SE (SE)	698	3	290345 310410
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14SW (NW)	702	3	288554 311772
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 252.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Tafolog Catchment Name: Dyfi Primacy: 1	A7NW (S)	703	3	289284 310563

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 302.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Craig-For Catchment Name: Dyfi Primacy: 1	A7NW (S)	703	3	289284 310563
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14SW (NW)	712	3	288544 311777
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14SW (NW)	721	3	288534 311778
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 151.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16NE (NE)	734	3	290296 311827
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16NE (NE)	738	3	290249 311825
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14NW (NW)	743	3	288509 311821
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 585.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Gweinion Catchment Name: Dyfi Primacy: 1	A14NW (NW)	745	3	288512 311876
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14NW (NW)	746	3	288508 311820
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16NE (NE)	750	3	290202 311846

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 305.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Garnedd Catchment Name: Dyfi Primacy: 1	A8SW (S)	800	3	289699 310269
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16NE (NE)	811	3	290208 311908
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 2	A16NE (NE)	811	3	290211 311905
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 220.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Garnedd Catchment Name: Dyfi Primacy: 1	A8SW (SE)	816	3	289986 310249
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 220.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A8SW (SE)	821	3	289986 310249
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14NW (NW)	825	3	288475 312096
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16NE (NE)	837	3	290196 311934
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16NE (NE)	850	3	290247 311939
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Garnedd Catchment Name: Dyfi Primacy: 1	A7SE (S)	856	3	289656 310271

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A6NE (SW)	861	3	288834 310700
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 297.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A6NE (SW)	862	3	288953 310617
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A6NE (SW)	862	3	288836 310698
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 394.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Garnedd Catchment Name: Dyfi Primacy: 1	A7SE (S)	863	3	289601 310274
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14SW (NW)	863	3	288394 311746
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 517.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A14SW (NW)	866	3	288391 311742
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 284.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A16NE (NE)	871	3	290189 312060
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 229.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Craig-For Catchment Name: Dyfi Primacy: 1	A7NW (SW)	909	3	289029 310484
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Tafolog Catchment Name: Dyfi Primacy: 1	A7SW (S)	913	3	289321 310319

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 211.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A7SW (S)	913	3	289321 310319
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A6NE (SW)	938	3	288807 310625
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 2	A6NE (SW)	946	3	288839 310594
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 170.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dyfi Primacy: 1	A6NE (SW)	949	3	288807 310612

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Powys County Council - Has supplied landfill data		0	4	289418 311215
	Local Authority Landfill Coverage Name: Gwynedd Council - Has supplied landfill data		362	5	289612 312158
93	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A15NW (N)	0	-	289288 311803
94	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A11SE (SE)	83	-	289597 311102

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Wenlock Rocks (Undifferentiated)	A11NE (E)	0	1	289638 311248
	BGS 1:625,000 Solid Geology Description: Llandovery Rocks (Undifferentiated)	A11NE (SE)	0	1	289418 311215
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A11NE (NE)	0	1	289468 311265
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A11NE (SE)	17	1	289418 311215
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A11SE (S)	158	1	289432 311000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A15NW (N)	210	1	289133 312000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A16SW (NE)	353	1	290000 311489

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11SW (SW)	442	1	289138 311000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (NW)	578	1	288650 311875
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	899	1	289069 310461
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	1	290000 311215
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A11NE (SE)	0	1	289418 311215
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (SE)	0	1	289418 311215
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	1	289459 311297
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	1	290000 311215
	Potential for Compressible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (W)	0	1	289385 311220
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (SE)	0	1	289418 311215
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	1	290000 311215
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (SE)	0	1	289418 311215

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	A12NW (E)	0	1	290000 311215
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NE (E)	0	1	289641 311289
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NE (E)	0	1	289571 311183
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	1	289482 311285
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SE)	0	1	289418 311215
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	1	289518 311275
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	1	290000 311195
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	1	289459 311297
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	3	1	290000 311059
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	6	1	289287 311247
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	9	1	290000 311071
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	14	1	289956 311042
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	14	1	289837 311083
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SE)	30	1	289633 311123
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	52	1	289206 311200
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SE (E)	53	1	290026 311019
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	54	1	290000 311010
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	55	1	290000 311021
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SW (SE)	58	1	289951 310983
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12SW (SE)	69	1	289907 310906
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	84	1	290000 311215

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	88	1	289163 311838
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	93	1	289376 311121
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	104	1	289253 311325
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SE (SE)	113	1	290038 310935
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	120	1	289024 311240
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SW (SE)	121	1	289928 310939
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	139	1	289337 311973
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	150	1	289166 311949
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	152	1	289502 311576
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A15NE (N)	154	1	289476 311813
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SE (E)	154	1	290149 310924
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SE (E)	167	1	290195 310935
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	173	1	289334 312006
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12NE (E)	189	1	290146 311323
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	202	1	290000 311324
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SW (NW)	210	1	289064 311514
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	228	1	290000 311389
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (W)	0	1	289385 311220
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SE)	0	1	289418 311215
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	1	289518 311275
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	1	290000 311215

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	9	1	290000 311071
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	14	1	289435 311038
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	120	1	289024 311240
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (SE)	0	1	289418 311215
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	1	289459 311297
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	1	290000 311215
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	54	1	290000 311010
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SW (SE)	69	1	289907 310906
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	120	1	289024 311240
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	189	1	290000 311389
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	1	290000 311215
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	1	289525 311275
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11NE (W)	0	1	289375 311215
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11NE (E)	0	1	289675 311275
	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	A11NE (E)	0	1	289550 311250
	Radon Potential - Radon Affected Areas Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11NE (SE)	0	1	289418 311215
	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	A12NW (E)	0	1	290000 311215
	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	A11NE (NE)	0	1	289525 311275

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A11NE (W)	0	1	289375 311215
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A11NE (E)	0	1	289675 311275
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A11NE (E)	0	1	289550 311250
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A11NE (SE)	0	1	289418 311215

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	Contemporary Trade Directory Entries Name: L Church & Partners Location: Glan yr Afon, Mallwyd, Machynlleth, Powys, SY20 9HS Classification: Heating Equipment - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (S)	786	-	289332 310450
96	Points of Interest - Manufacturing and Production Name: I W Jones & Co Location: Ty Mawr, Mallwyd, Machynlleth, SY20 9HS Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A15SW (N)	11	6	289266 311766
96	Points of Interest - Manufacturing and Production Name: I W & O M Jones Location: Ty Mawr, Mallwyd, Machynlleth, SY20 9HS Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A15SW (N)	11	6	289266 311766

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	Ancient Woodland Name: Not Supplied Reference: 45600 Area(m ²): 1414.6 Type: Plantation on Ancient Woodland	A12SE (E)	0	2	290066 311115
98	Ancient Woodland Name: Not Supplied Reference: 44307 Area(m ²): 151206.07 Type: Plantation on Ancient Woodland	A11NE (NE)	0	2	289643 311321
99	Ancient Woodland Name: Not Supplied Reference: 31410 Area(m ²): 8010.6 Type: Ancient and Semi-Natural Woodland	A11NE (E)	0	2	289519 311235
100	Ancient Woodland Name: Not Supplied Reference: 49474 Area(m ²): 11170.39 Type: Ancient Woodland Site of Unknown Category	A11SE (SE)	28	2	289661 311071
101	Ancient Woodland Name: Not Supplied Reference: 28810 Area(m ²): 28746.51 Type: Restored Ancient Woodland Site	A15SE (N)	104	2	289440 311758
102	Ancient Woodland Name: Not Supplied Reference: 27265 Area(m ²): 33917.08 Type: Ancient and Semi-Natural Woodland	A11NE (NE)	150	2	289614 311434
103	Ancient Woodland Name: Not Supplied Reference: 32790 Area(m ²): 7164.48 Type: Ancient and Semi-Natural Woodland	A15NW (NW)	153	2	289116 311895
104	Ancient Woodland Name: Not Supplied Reference: 27810 Area(m ²): 74244.03 Type: Ancient and Semi-Natural Woodland	A15NW (NW)	158	2	289111 311899
105	Ancient Woodland Name: Not Supplied Reference: 26676 Area(m ²): 2724.31 Type: Ancient and Semi-Natural Woodland	A15SE (N)	171	2	289500 311550
106	Ancient Woodland Name: Not Supplied Reference: 30574 Area(m ²): 9554.05 Type: Restored Ancient Woodland Site	A15SE (N)	183	2	289596 311660
107	Ancient Woodland Name: Not Supplied Reference: 32783 Area(m ²): 11195.11 Type: Ancient and Semi-Natural Woodland	A11NW (NW)	219	2	289077 311423
108	Ancient Woodland Name: Not Supplied Reference: 44469 Area(m ²): 65980.36 Type: Plantation on Ancient Woodland	A15NE (N)	225	2	289600 311943
109	Ancient Woodland Name: Not Supplied Reference: 45952 Area(m ²): 7097.96 Type: Plantation on Ancient Woodland	A16NW (NE)	265	2	289790 311857
110	Ancient Woodland Name: Not Supplied Reference: 31411 Area(m ²): 3437.34 Type: Ancient and Semi-Natural Woodland	A16SW (NE)	279	2	289737 311501

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	Ancient Woodland Name: Not Supplied Reference: 27809 Area(m ²): 683.72 Type: Ancient and Semi-Natural Woodland	A15NE (N)	294	2	289489 312054
112	Ancient Woodland Name: Not Supplied Reference: 32791 Area(m ²): 10730.86 Type: Ancient and Semi-Natural Woodland	A15NE (N)	295	2	289489 312056
113	Ancient Woodland Name: Not Supplied Reference: 32784 Area(m ²): 1574.8 Type: Ancient and Semi-Natural Woodland	A15SE (NE)	300	2	289677 311623
114	Ancient Woodland Name: Not Supplied Reference: 32788 Area(m ²): 3305.55 Type: Ancient and Semi-Natural Woodland	A14NE (NW)	337	2	288964 311995
115	Ancient Woodland Name: Not Supplied Reference: 32793 Area(m ²): 77387.36 Type: Ancient and Semi-Natural Woodland	(N)	354	2	289592 312158
116	Ancient Woodland Name: Not Supplied Reference: 32786 Area(m ²): 2140.01 Type: Ancient and Semi-Natural Woodland	A14NE (NW)	461	2	288745 311797
117	Ancient Woodland Name: Not Supplied Reference: 32792 Area(m ²): 3116.21 Type: Ancient and Semi-Natural Woodland	A14NE (NW)	513	2	288810 312095
118	Ancient Woodland Name: Not Supplied Reference: 32789 Area(m ²): 5291.09 Type: Ancient and Semi-Natural Woodland	A16NW (NE)	529	2	289791 312053
119	Ancient Woodland Name: Not Supplied Reference: 27809 Area(m ²): 157.38 Type: Ancient and Semi-Natural Woodland	A16NW (NE)	541	2	289791 312050
120	Ancient Woodland Name: Not Supplied Reference: 45953 Area(m ²): 5884.77 Type: Plantation on Ancient Woodland	(NW)	565	2	288807 312171
121	Ancient Woodland Name: Not Supplied Reference: 32793 Area(m ²): 45741.91 Type: Ancient and Semi-Natural Woodland	A14NW (NW)	623	2	288613 311939
122	Ancient Woodland Name: Not Supplied Reference: 32793 Area(m ²): 28.04 Type: Ancient and Semi-Natural Woodland	(NW)	631	2	288750 312205
123	Ancient Woodland Name: Not Supplied Reference: 45601 Area(m ²): 8521.38 Type: Plantation on Ancient Woodland	A16NW (NE)	645	2	289949 311892
124	Ancient Woodland Name: Not Supplied Reference: 32793 Area(m ²): 11.53 Type: Ancient and Semi-Natural Woodland	(NW)	656	2	288729 312218

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	Ancient Woodland Name: Not Supplied Reference: 32796 Area(m ²): 19067.24 Type: Ancient and Semi-Natural Woodland	(N)	672	2	289007 312455
126	Ancient Woodland Name: Not Supplied Reference: 32785 Area(m ²): 2811.2 Type: Ancient and Semi-Natural Woodland	A14SW (NW)	689	2	288559 311739
127	Ancient Woodland Name: Not Supplied Reference: 31412 Area(m ²): 9040.23 Type: Ancient and Semi-Natural Woodland	(NE)	806	2	290043 312140
128	Ancient Woodland Name: Not Supplied Reference: 32797 Area(m ²): 5429.72 Type: Ancient and Semi-Natural Woodland	(N)	867	2	288878 312611
129	Ancient Woodland Name: Not Supplied Reference: 27010 Area(m ²): 5615.21 Type: Ancient and Semi-Natural Woodland	A7SE (S)	869	2	289601 310274
130	Ancient Woodland Name: Not Supplied Reference: 31414 Area(m ²): 168959.4 Type: Ancient and Semi-Natural Woodland	(NE)	883	2	290056 312280
131	Ancient Woodland Name: Not Supplied Reference: 27264 Area(m ²): 27657.77 Type: Ancient and Semi-Natural Woodland	A7SE (S)	936	2	289454 310248
132	Ancient Woodland Name: Not Supplied Reference: 45953 Area(m ²): 11497.64 Type: Plantation on Ancient Woodland	(NW)	959	2	288353 312154
133	National Parks Name: Snowdonia Multiple Area: N Area (m ²): 2139330937.98 Source: Natural Resources Wales Status: Fully Designated - designated as a National Park Designation Date: 31st December 1951	(N)	366	2	289595 312165

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Natural Resources Wales Powys County Council - Public Protection Department Gwynedd Council - Housing and Public Protection Department	June 2020 October 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 October 2022	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Welsh Region	March 2013	
Integrated Pollution Controls Environment Agency - Welsh Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - Welsh Region Natural Resources Wales	January 2021 October 2022	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Gwynedd Council - Environmental Health Department Powys County Council - Public Protection Department	July 2014 May 2014	Variable Variable
Local Authority Pollution Prevention and Controls Gwynedd Council - Environmental Health Department Powys County Council - Public Protection Department	July 2014 May 2014	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Gwynedd Council - Environmental Health Department Powys County Council - Public Protection Department	July 2014 May 2014	Variable Variable
Nearest Surface Water Feature Ordnance Survey	December 2022	
Pollution Incidents to Controlled Waters Environment Agency - Welsh Region	December 1998	
Prosecutions Relating to Authorised Processes Environment Agency - Welsh Region Natural Resources Wales	July 2015 July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	
Registered Radioactive Substances Natural Resources Wales Environment Agency - Welsh Region	January 2015 June 2016	As notified
Substantiated Pollution Incident Register Environment Agency Wales - North Area Natural Resources Wales	January 2021 October 2022	Quarterly Quarterly
Water Abstractions Environment Agency - Welsh Region Natural Resources Wales	October 2022 October 2022	Quarterly Quarterly
Water Industry Act Referrals Environment Agency - Welsh Region Natural Resources Wales	October 2017 October 2022	Quarterly
Groundwater Vulnerability Map Natural Resources Wales	June 2018	As notified
Bedrock Aquifer Designations Natural Resources Wales	January 2018	Annually
Superficial Aquifer Designations Natural Resources Wales	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
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	Quarterly
OS Water Network Lines Ordnance Survey	January 2023	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




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	July 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Natural Resources Wales Environment Agency Wales - North Area	October 2021 October 2022	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency Wales - North Area	December 2022 July 2021	Quarterly Quarterly
Local Authority Landfill Coverage Gwynedd Council Powys County Council	February 2003 February 2003	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Gwynedd Council Powys County Council	October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency Wales - North Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - North Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency Wales - North Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Gwynedd Council - Planning Department Powys County Council - Planning Department Snowdonia National Park	February 2016 February 2016 February 2016	Variable Variable Variable
Planning Hazardous Substance Consents Gwynedd Council - Planning Department Powys County Council - Planning Department Snowdonia National Park	February 2016 February 2016 February 2016	Variable Variable Variable

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

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	January 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	December 2022	Quarterly
Points of Interest - Education and Health PointX	December 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2022	Quarterly
Points of Interest - Public Infrastructure PointX	December 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

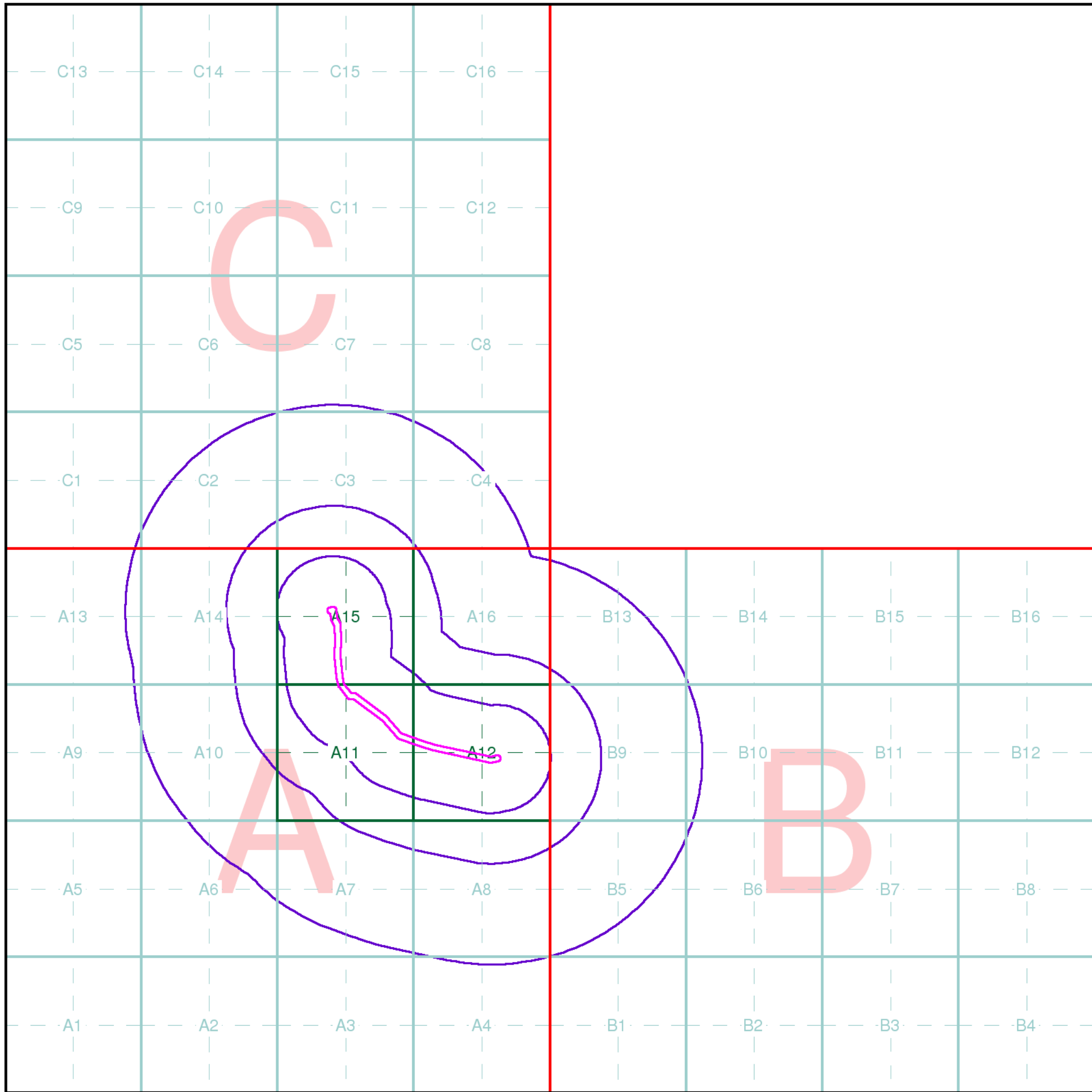
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	September 2018	Bi-Annually
Areas of Adopted Green Belt Gwynedd Council Powys County Council Snowdonia National Park	July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Gwynedd Council Powys County Council Snowdonia National Park	July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural Resources Wales	August 2022	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Gwynedd Council Powys County Council	August 2018 August 2018	Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	August 2018	Bi-Annually
National Nature Reserves Natural Resources Wales	February 2022	Bi-Annually
National Parks Natural Resources Wales	February 2018	Annually
Nitrate Vulnerable Zones The National Assembly for Wales - GI Services (Department of Planning & Countryside) Natural Resources Wales	April 2016 July 2019	Bi-Annually
Ramsar Sites Natural Resources Wales	July 2019	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	March 2020	Bi-Annually
Special Areas of Conservation Natural Resources Wales	August 2020	Bi-Annually
Special Protection Areas Natural Resources Wales	August 2018	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Natural Resources Wales Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
4	Powys County Council County Hall, Llandrindod Wells, Powys, LD1 5LG	Telephone: 01597 826000 Fax: 01597 826230 Website: www.powys.gov.uk
5	Gwynedd Council County Offices, Shire Hall Street, Caernarfon, Gwynedd, LL55 1SH	Telephone: 01286 672255 Fax: 01286 673993 Website: www.gwynedd.gov.uk
6	PointX 7 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 Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr J Perkins, EMS (Environmental Management Solutions), The Old Surgery, 22a King Street, Hereford, Herefordshire, HR4 9DA

Order Details

Order Number: 307190281_1_1
 Customer Ref: E34076 JGP
 National Grid Reference: 289570, 311350
 Site Area (Ha): 3.93
 Search Buffer (m): 1000

Site Details

Ty Mawr, Mallwyd, MACHYNLLETH, SY20 9HS

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

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