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### Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

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

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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	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3		2	2	1
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 4		Yes		
Pollution Incidents to Controlled Waters	pg 4			1	1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 5				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 5			1	1
Water Abstractions	pg 5		1		(*1)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 5	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 6	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 6		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 6		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 6		11	15	41



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 14				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 14				1
Local Authority Landfill Coverage	pg 14	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 14				1
Potentially Infilled Land (Non-Water)	pg 14				1
Potentially Infilled Land (Water)	pg 14		2	1	3
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 15	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 15	Yes			
BGS Recorded Mineral Sites	pg 15				2
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 15	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 15	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 15		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 16	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 16		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 16	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 16	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 16	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 17		1	1	6
Fuel Station Entries					
Points of Interest - Commercial Services	pg 17				7
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 18			1	2
Points of Interest - Public Infrastructure	pg 18		1	4	
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 19		3	4	6
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (E)	56	1	315450 289300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (E)	98	1	315500 289326
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	111	1	315400 289450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (SE)	194	1	315500 289150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	198	1	315600 289326
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	199	1	315600 289350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	201	1	315600 289300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (E)	209	1	315600 289400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (E)	214	1	315600 289250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	248	1	315650 289326
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	249	1	315650 289350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	251	1	315650 289300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	257	1	315650 289400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	259	1	315600 289500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	262	1	315650 289250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (SE)	264	1	315550 289100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	274	1	315650 289450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	280	1	315100 289450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	293	1	315600 289550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	302	1	315100 289500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (SE)	303	1	315650 289150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	306	1	315700 289400



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	A13NW (NW)	331	1	315100 289550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	332	1	315650 289100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	341	1	315700 289500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	348	1	315750 289326
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	364	1	315650 289600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	372	1	315700 289100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	375	1	315000 289450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (SW)	390	1	315200 288950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	401	1	315050 289600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (S)	402	1	315377 288900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	404	1	315400 288900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	406	1	314950 289350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	406	1	315050 289050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	407	1	315800 289250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	412	1	314950 289400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	414	1	315000 289550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	423	1	314950 289450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	435	1	315700 289650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	438	1	314950 289500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	439	1	315050 289000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	446	1	315000 289050
_	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	452	1	315377 288850



### **Agency & Hydrological**

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater F Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	458	1	314950 289550
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	458	1	315150 288900
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	A12NE (W)	461	1	314900 289400
	BGS Groundwater F Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	461	1	315600 288900
	BGS Groundwater Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	461	1	314950 289100
	BGS Groundwater Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding to Occur at Surface	A12NE (NW)	471	1	315000 289650
	BGS Groundwater F Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	471	1	315050 289700
	BGS Groundwater Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	476	1	315000 289000
	BGS Groundwater Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	481	1	315100 289750
	BGS Groundwater Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	483	1	315200 288850
	BGS Groundwater Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	483	1	315850 289150
1	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Mr Dennis And Mrs Emma Catton Domestic Property (Single) Barn G, Lower Brynllywarch, Kerry, Newtown, Wales, Sy16 4pd Natural Resources Wales Severn Upper Npswqd003621 1 7th August 2008 7th August 2008 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Stream To River Meheli New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A13SE (S)	132	2	315396 289173
	Discharge Consents					
1	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Mr Dennis And Mrs Emma Catton Domestic Property (Single) Barn G Lower Brynllywarch, Kerry, Newtown, Wales, Sy16 4pd Environment Agency, Midlands Region Upper Severn Catchment (Above Montford) Npswqd003621 1 7th August 2008 7th August 2008 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River  Stream To River Meheli New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)	A13SE (S)	132	3	315396 289173



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Powys County Council Education Stp At Brynllywarch Hall School, Kerry, Newtown, Powys, Sy16 4pb Natural Resources Wales Not Supplied Eprtb3935al 1 22nd May 2013 22nd May 2013 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Into Land Groundwater New issued under EPR 2010 Located by supplier to within 10m	A13NW (W)	255	2	315101 289347
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Powys County Council Recreational & Cultural Stp At Brynllywarch Hall School, Kerry, Newtown, Powys, Sy16 4pb Natural Resources Wales THE MULE - SOURCE TO CONF R SEVERN Tb3935al 1 22nd May 2013 22nd May 2013 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Into Land Groundwater Effective Located by supplier to within 10m	A13NW (W)	255	2	315101 289347
3	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	John Joseph Pelly Not Given The Pound, Cym-Erl Farm, Sarn, NEWTON, Powys Environment Agency, Midlands Region Not Given WQ/72/544 /1 Not Supplied Not Supplied 11th June 1976 Not Supplied Sewage Effluent Groundwater  Not Supplied Not Supplied Located by supplier to within 100m	A18NE (N)	656	3	315401 290001
	Nearest Surface Wa	nter Feature	A13SE (SE)	76	-	315458 289270
4	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters  Domestic/Residential KERRY Environment Agency, Midlands Region Organic Wastes: Other Water Abstraction Affected; Grass Cuttings In Brook 6th July 1998 2503801 Severn Catchment: Upper Severn (Above Montford) Watercourse Poor Operational Practice Category 3 - Minor Incident Located by supplier to within 100m	A14SW (E)	400	3	315800 289300



Order Number: 162311708\_1\_1

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters  Dairy Cattle Location Description Not Available Environment Agency, Midlands Region Organic Wastes: Cattle slurry Fish Killed 17th August 1995 1500253 Severn Catchment: Upper Severn (Above Montford) Watercourse Poor Operational Practice Category 2 - Significant Incident Located by supplier to within 100m	A19SW (NE)	541	3	315800 289700
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Mule R River Quality A A489 Gilfach Br Kerry To R.Severn 11 Flow less than 1.25 cumecs River 2000	A18NE (N)	927	3	315493 290263
6	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	Natural Resources Wales 9th August 2005 336632 Category 2 - Significant Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m Agricultural Materials And Wastes: Slurry And Dilute Slurry	A13NE (NE)	251	2	315601 289487
7	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	Natural Resources Wales 24th November 2015 1389988 Category 4 - No Impact Category 2 - Significant Incident Category 4 - No Impact Located by supplier to within 10m Other Pollutant: Noise	A19SW (NE)	551	2	315830 289681
8	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	M H & C A Evans 18/54/01/0130 100 Lower Brynllywarch Farm-Miheli Brook Environment Agency, Midlands Region General Farming And Domestic Water may be abstracted from a single point Surface Not Supplied Not Supplied Lower Brynllywarch Farm, Kerry 01 April 31 March 12th June 1986 Not Supplied Located by supplier to within 100m	A13SE (E)	104	3	315500 289300
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:		A3NW (S)	1313	3	315200 288000
	Groundwater Vulne Soil Classification: Map Sheet: Scale:		A13NW (SW)	0	3	315377 289326



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A13NW (SW)	0	1	315377 289326
	Superficial Aquifer Designations  No Data Available	(3W)			209320
	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	A13SE (SE)	62	2	315440 289270
	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	A13SE (SE)	62	2	315440 289270
	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	A13SE (SE)	62	2	315440 289270
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
9	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 188.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Meheli Catchment Name: Severn Primacy: 1	A13SE (SE)	77	4	315458 289269
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 250.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A13SE (S)	79	4	315405 289231
11	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 158.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Meheli Catchment Name: Severn Primacy: 1	A13SE (SE)	91	4	315457 289247
12	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 3.5  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A13NE (NE)	165	4	315553 289400
13	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 119.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A13NE (NE)	165	4	315553 289400



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	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: Severn Primacy: 1	A13SW (SW)	199	4	315216 289175
15	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A13SW (SW)	199	4	315217 289174
16	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A13SW (SW)	200	4	315215 289174
17	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: 55.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A13SE (SE)	220	4	315520 289132
18	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 320.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Meheli Catchment Name: Severn Primacy: 1	A13SE (SE)	220	4	315520 289132
19	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 830.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A13SE (SE)	238	4	315482 289092
20	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Nant Meheli Catchment Name: Severn Primacy: 1	A13NE (NE)	271	4	315620 289495
21	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Meheli Catchment Name: Severn Primacy: 1	A13NE (NE)	272	4	315621 289496
22	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 189.8  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A13NW (NW)	274	4	315160 289534



Order Number: 162311708\_1\_1

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A13NE (NE)	335	4	315648 289561
24	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 2	A13NE (NE)	335	4	315648 289561
25	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 127.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A13NE (NE)	336	4	315651 289559
26	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A18SW (NW)	402	4	315163 289696
27	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 145.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A18SW (NW)	404	4	315164 289699
28	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 5.4  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A14NW (NE)	442	4	315768 289580
29	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 107.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Meheli Catchment Name: Severn Primacy: 1	A8NE (S)	444	4	315512 288883
30	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 1126.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8NE (S)	444	4	315512 288883
31	OS Water Network Lines  Watercourse Form: Lake Watercourse Length: 90.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A14NW (NE)	446	4	315773 289580



Order Number: 162311708\_1\_1

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A14NW (E)	479	4	315850 289501
33	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 21.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A14NW (NE)	498	4	315854 289541
34	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A18SW (N)	500	4	315231 289829
35	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A12NE (W)	502	4	314853 289339
36	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 258.5  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A18SW (N)	503	4	315234 289833
37	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 391.8  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A14NW (E)	508	4	315871 289528
38	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 80.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8NE (S)	519	4	315471 288793
39	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 30.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Meheli Catchment Name: Severn Primacy: 1	A8NE (S)	519	4	315471 288793
40	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: Not Supplied Permanent: True Watercourse Name: Nant Meheli Catchment Name: Severn Primacy: 1	A8NE (S)	538	4	315453 288771



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 1090.8  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8NE (S)	539	4	315450 288770
42	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 133.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A17SE (NW)	540	4	314937 289681
43	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8NE (S)	587	4	315451 288722
44	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8NE (S)	588	4	315451 288721
45	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A12NE (W)	612	4	314743 289331
46	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 25.6  Watercourse Level: On ground surface Permanent: True  Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A12SE (W)	616	4	314738 289324
47	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 143.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A12SW (W)	678	4	314678 289284
48	OS Water Network Lines  Watercourse Form: Lake Watercourse Length: 109.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A7NE (SW)	730	4	314801 288843
49	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 28.1  Watercourse Level: On ground surface True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A7NW (SW)	761	4	314691 288949



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True  Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A7NE (SW)	775	4	314708 288892
51	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A12SW (W)	780	4	314585 289196
52	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: 98.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A12NW (W)	785	4	314578 289430
53	OS Water Network Lines  Watercourse Form: Lake Watercourse Level: On ground surface Permanent: True Watercourse Name: Hildermere Catchment Name: Severn Primacy: 1	A7NW (SW)	790	4	314668 288930
54	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A17NE (NW)	802	4	314922 290018
55	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 182.3 Watercourse Level: On ground surface True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A7NW (SW)	814	4	314633 288943
56	OS Water Network Lines  Watercourse Form: Lake Watercourse Length: 20.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A19SE (NE)	856	4	316135 289775
57	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 280.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A12NW (W)	857	4	314518 289507
58	OS Water Network Lines  Watercourse Form: Lake Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A19SE (NE)	874	4	316147 289791



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	OS Water Network Lines  Watercourse Form: Lake Watercourse Length: 146.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A19SE (NE)	874	4	316147 289791
60	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 809.0  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A19SE (NE)	889	4	316160 289798
61	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A12SW (W)	895	4	314502 289049
62	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A12SW (W)	895	4	314502 289049
63	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 26.8 Watercourse Level: On ground surface True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A12SW (W)	901	4	314491 289063
64	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A12SW (W)	901	4	314491 289063
65	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 623.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Miwl Catchment Name: Severn Primacy: 1	A18NW (N)	938	4	315280 290281
66	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 781.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A18NE (N)	961	4	315547 290288
67	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A19NE (NE)	965	4	316065 290034



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 209.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A19NE (NE)	965	4	316065 290034
69	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 12.6  Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A19NE (NE)	967	4	316071 290033
70	OS Water Network Lines  Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A19NE (NE)	969	4	316096 290009
71	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 342.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A12SW (W)	977	4	314429 289010
72	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 77.0  Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A17SW (NW)	982	4	314482 289785
73	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 529.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A17SW (NW)	984	4	314513 289846
74	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 161.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8SW (S)	992	4	315228 288321
75	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 62.6  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8SW (S)	992	4	315228 288321



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Historical Landfill Si	ites				
76	Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Specified Waste Type: EA Waste Ref:	Not Supplied Kerry, Powys Kerry Brickyard Not Supplied As Supplied	A18NE (N)	886	2	315502 290220
77	Licence Number: Location: Operator Name: Operator Location: Authority: Site Category: Licence Status: Issued: Last Modified: Expires: Suspended: Revoked: Surrendered: IPPC Reference:	nagement Facilities (Locations)  LB3790HA  Anaerobic Digester, Newtown, Powys, Powys, SY16 4LN Mr Geraint Powell And Mrs Anabel Powell Not Supplied Natural Resources Wales Not Supplied Effective  15th July 2015 Not Supplied Located by supplier to within 10m	A19SE (NE)	855	2	316070 289868
	Local Authority Land	dfill Coverage Powys County Council		0	5	315377
		- Has supplied landfill data				289326
78	Local Authority Recollocation: Reference: Authority: Last Reported Status: Types of Waste: Date of Closure: Positional Accuracy: Boundary Quality:	orded Landfill Sites  Kerry Brickyard CS12/43 Powys County Council Unknown  Not Supplied Not Supplied Positioned by the supplier Good	A18NE (N)	886	5	315502 290220
79	Potentially Infilled L. Bearing Ref: Use: Date of Mapping:	and (Non-Water) N Unknown Filled Ground (Pit, quarry etc) 1983	A18NE (N)	765	-	315470 290103
80	Potentially Infilled L. Use: Date of Mapping:	and (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1963	A13NE (E)	137	-	315532 289375
81	Potentially Infilled L Use: Date of Mapping:	and (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1963	A13SW (SW)	168	-	315240 289194
82	Potentially Infilled L. Use: Date of Mapping:	and (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1963	A14NW (NE)	441	-	315769 289577
83	Potentially Infilled L. Use: Date of Mapping:	and (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1891	A17SE (NW)	721	-	314859 289863
84	Potentially Infilled L Use: Date of Mapping:	and (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1964	A17SW (NW)	971	-	314530 289849
85	Potentially Infilled L Use: Date of Mapping:	and (Water) Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1891	A17SW (NW)	972	-	314519 289832



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Description:	d Geology Ludlow Rocks (Undifferentiated)	A13NW (SW)	0	1	315377 289326
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Sediment <15 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A13NW (SW)	0	1	315377 289326
86	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	Clitheriew Cilthriew, Kerry, Newtown, Powys British Geological Survey, National Geoscience Information Service 11476 Opencast Ceased Not Supplied Not Supplied Silurian Bailey Hill Formation Sandstone Located by supplier to within 10m	A9NW (SE)	777	1	315903 288725
87	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Wood Cottage Kerry, Newtown, Powys British Geological Survey, National Geoscience Information Service 113456 Opencast Ceased Not Supplied Not Supplied Silurian Bailey Hill Formation Sandstone Located by supplier to within 10m	A9NE (SE)	799	1	316090 288918
	BGS Measured Urba No data available BGS Urban Soil Che No data available	an Soil Chemistry				
	Non Coal Mining An	not be affected by coal mining eas of Great Britain Highly Unlikely	A13NW	0	1	315377
	Potential for Collaps Hazard Potential: Source:	British Geological Survey, National Geoscience Information Service sible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	(SW) A13NW (SW)	0	1	289326 315377 289326
	Potential for Collaps Hazard Potential: Source:	sible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	A13SE (SE)	69	1	315460 289290
	Hazard Potential: Source:	sible Ground Stability Hazards  Very Low  British Geological Survey, National Geoscience Information Service	A13NW (NW)	239	1	315164 289482
	Hazard Potential: Source:	essible Ground Stability Hazards  No Hazard  British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	315377 289326
	Hazard Potential: Source:	essible Ground Stability Hazards  Moderate  British Geological Survey, National Geoscience Information Service	A13SE (SE)	69	1	315460 289290
	Potential for Compr Hazard Potential: Source:	essible Ground Stability Hazards  No Hazard  British Geological Survey, National Geoscience Information Service	A13NW (NW)	239	1	315164 289482





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information	Service A13NW (SW)	0	1	315377 289326
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information	Service A13NW (SW)	0	1	315377 289326
	Potential for Landslide Ground Stability Hazards	(2.17)			200020
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information	A13NE Service (N)	56	1	315380 289398
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information	Service A13SE (SE)	71	1	315456 289276
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Low British Geological Survey, National Geoscience Information	Service A13NW (NW)	239	1	315164 289482
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information	Service A13NW (SW)	0	1	315377 289326
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information	Service A13NE (N)	56	1	315380 289398
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information	A13SE Service (SE)	69	1	315460 289290
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Very Low	A13SE	132	1	315517
	Source: British Geological Survey, National Geoscience Information	Service (SE)			289264
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: Very Low  Source: British Geological Survey, National Geoscience Information	A13SE Service (SE)	217	1	315484 289116
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information	Service A13NW (NW)	239	1	315164 289482
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information	Service A13NW (SW)	0	1	315377 289326
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information	A13SE Service (SE)	132	1	315517 289264
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information	Service A13NW (NW)	206	1	315170 289425
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information	A13NE Service (NE)	211	1	315504 289519
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information	A13SE Service (SE)	217	1	315484 289116
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information	Service A13NW (NW)	239	1	315164 289482
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information	Service A13NW (NW)	249	1	315146 289473
	Radon Potential - Radon Affected Areas				
	Affected Area: The property is in a Higher probability radon area (10 to 30% estimated to be at or above the Action Level).  Source: British Geological Survey, National Geoscience Information	(SW)	0	1	315377 289326
	Radon Potential - Radon Protection Measures	OCI VIOG			
	Protection Measure: Full radon protective measures are necessary in the constru dwellings or extensions	ction of new A13NW (SW)	0	1	315377 289326



### **Industrial Land Use**

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Russell J Francis Ty-Bryn, Kerry, Newtown, SY16 4PD Road Haulage Services Active Automatically positioned to the address	A13NE (N)	92	-	315381 289435
89	Contemporary Trad Name: Location: Classification: Status:		A13SE (SE)	259	-	315486 289070
90	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries  N Whitehall & Son Springfield House, Kerry, NEWTOWN, Powys, SY16 4LL Road Haulage Services Inactive Automatically positioned to the address	A18SE (N)	523	-	315532 289841
91	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	le Directory Entries  Duma Technical Services Black Hall, Kerry, NEWTOWN, Powys, SY16 4PE Trailers & Towing Equipment Active Automatically positioned to the address	A8NE (S)	572	-	315495 288745
92	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries  David Corfield  11, The Village, Kerry, Newtown, Powys, SY16 4NR Road Haulage Services Inactive  Automatically positioned to the address	A17NE (NW)	904	-	314770 290030
92	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Prymec Rose Hill, Kerry, Newtown, Powys, SY16 4NU Engineers - General Inactive Automatically positioned to the address	A17NE (NW)	937	-	314739 290048
93	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Re Directory Entries Richard Edwards Haulage Ltd 28, Dolforgan View, Kerry, Newtown, SY16 4DZ Road Haulage Services Inactive Automatically positioned to the address	A17SW (NW)	961	-	314541 289848
94	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Tanat Valley Motors Nook Ia, Kerry, Newtown, Powys, SY16 4NS Mot Testing Centres Active Manually positioned within the geographical locality	A17NE (NW)	998	-	314753 290138
95	Name: Location: Category: Class Code:	Commercial Services  N Whitehall & Son Springfield House, Kerry, Newtown, SY16 4LL Transport, Storage and Delivery Distribution and Haulage Positioned to address or location	A18SE (N)	523	6	315532 289841
96	Name: Location: Category: Class Code:	Commercial Services  Les Hughes & Son Ltd  The Old Foresters House, Kerry, Newtown, SY16 4NY Transport, Storage and Delivery Distribution and Haulage Positioned to address or location	A17SE (NW)	714	6	314799 289788
97	Name: Location: Category: Class Code:	Commercial Services  David Corfield  11 The Village, Kerry, Newtown, SY16 4NR  Transport, Storage and Delivery  Distribution and Haulage  Positioned to address or location	A17NE (NW)	904	6	314770 290030
97	Name: Location: Category: Class Code:	Commercial Services  David Corfield  11 The Village, Kerry, Newtown, SY16 4NR  Transport, Storage and Delivery Distribution and Haulage Positioned to address or location	A17NE (NW)	904	6	314770 290030



### **Industrial Land Use**

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	Points of Interest - Commercial Services  Name: Richard Edwards Haulage Ltd Location: 28 Dolforgan View, Kerry, Newtown, SY16 4DZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SW (NW)	959	6	314543 289847
99	Points of Interest - Commercial Services  Name: R G Bliss Bennett Location: Nooklands, Nook Lane, Kerry, Newtown, SY16 4NS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	995	6	314753 290134
99	Points of Interest - Commercial Services  Name: R G Bliss Bennett Location: Nooklands, Nook Lane, Kerry, Newtown, SY16 4NS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	995	6	314753 290134
100	Points of Interest - Manufacturing and Production  Name: Tank Location: SY16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	268	6	315640 289457
101	Points of Interest - Manufacturing and Production  Name: Tank Location: SY16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	776	6	316177 289297
102	Points of Interest - Manufacturing and Production  Name: Quarry (Disused) Location: SY16 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A9NE (SE)	816	6	316107 288915
103	Points of Interest - Public Infrastructure  Name: Weir Location: SY16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	155	6	315544 289395
104	Points of Interest - Public Infrastructure  Name: Sluices Location: SY16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	343	6	315665 289554
104	Points of Interest - Public Infrastructure  Name: Weir Location: SY16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	351	6	315660 289571
105	Points of Interest - Public Infrastructure  Name: Weir Location: SY16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	454	6	315529 288878
106	Points of Interest - Public Infrastructure  Name: Sluice Location: SY16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	489	6	315849 289531



### **Sensitive Land Use**

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 35105 14337.43 Restored Ancient Woodland Site	A13SW (W)	179	2	315175 289323
108	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 29994 10078.69 Ancient and Semi-Natural Woodland	A13NW (NW)	189	2	315224 289477
109	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 35359 4096.62 Restored Ancient Woodland Site	A13NW (NW)	230	2	315251 289549
110	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 35106 9625.69 Restored Ancient Woodland Site	A13NW (W)	262	2	315103 289398
111	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 46481 11099.26 Plantation on Ancient Woodland	A12SE (W)	408	2	314948 289286
112	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 46480 8549.25 Plantation on Ancient Woodland	A8NE (S)	461	2	315448 288848
113	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 45242 6790.27 Plantation on Ancient Woodland	A12NE (W)	461	2	314894 289329
114	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 35103 20570.44 Restored Ancient Woodland Site	A8SE (S)	681	2	315403 288623
115	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 35335 3900.92 Restored Ancient Woodland Site	A9NW (SE)	736	2	315743 288664
116	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 28580 26341.09 Restored Ancient Woodland Site	A8SE (S)	779	2	315397 288524
117	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 35102 2721.88 Restored Ancient Woodland Site	A8SE (S)	799	2	315426 288506
118	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 46572 3249.52 Plantation on Ancient Woodland	A19SE (NE)	807	2	316077 289776
119	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 28736 128919.59 Restored Ancient Woodland Site	A9NE (SE)	846	2	316139 288911



Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Powys County Council - Public Protection Department	February 2015	Annual Rolling Update
Shropshire Council - Environmental Health Department	March 2015	Annually
South Shropshire District Council (now part of Shropshire Council) - Environmental Health Department	May 2009	Not Applicable
Discharge Consents		
Environment Agency - Midlands Region	January 2018	Quarterly
Natural Resources Wales	January 2018	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Midlands Region	March 2013	As notified
Environment Agency - Welsh Region	March 2013	As notified
Integrated Pollution Controls		
Environment Agency - Midlands Region	October 2008	Variable
Environment Agency - Welsh Region	October 2008	Variable
Integrated Pollution Prevention And Control		_
Environment Agency - Midlands Region	January 2018	Quarterly
Environment Agency - Welsh Region	January 2018	Quarterly
Natural Resources Wales	January 2018	Quarterly
Local Authority Integrated Pollution Prevention And Control		
South Shropshire District Council (now part of Shropshire Council) - Environmental Health Department	June 2008	Not Applicable
Powys County Council - Public Protection Department	May 2014	Variable
Shropshire Council - Environmental Health Department	October 2014	Variable
Local Authority Pollution Prevention and Controls		
South Shropshire District Council (now part of Shropshire Council) - Environmental Health Department	June 2008	Not Applicable
Powys County Council - Public Protection Department	May 2014	Annual Rolling Updat
Shropshire Council - Environmental Health Department	October 2014	Annually
Local Authority Pollution Prevention and Control Enforcements  South Shropshire District Council (now part of Shropshire Council) - Environmental Health	June 2008	Not Applicable
Department	May 2014	Variable
Powys County Council - Public Protection Department Shropshire Council - Environmental Health Department	May 2014 October 2014	Variable Variable
	October 2014	Variable
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters	Ocptember 2017	
Environment Agency - Midlands Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Midlands Region	July 2015	As notified
Environment Agency - Welsh Region	March 2013	As notified
Natural Resources Wales	March 2013	As notified
Prosecutions Relating to Controlled Waters		
Environment Agency - Midlands Region	March 2013	As notified
Environment Agency - Welsh Region	March 2013	As notified
Natural Resources Wales	March 2013	As notified
Registered Radioactive Substances		
Natural Resources Wales	January 2015	As notified
Environment Agency - Midlands Region	January 2015	
Environment Agency - Welsh Region	January 2015	
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable



Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register		
Environment Agency - Midlands Region - Upper Severn Area	January 2018	Quarterly
Environment Agency - Midlands Region - West Area	January 2018	Quarterly
Environment Agency Wales - North Area	January 2018	Quarterly
Environment Agency Wales - South East Area	January 2018	Quarterly
Natural Resources Wales	January 2018	Quarterly
Water Abstractions		
Environment Agency - Midlands Region	January 2018	Quarterly
Natural Resources Wales	January 2018	Quarterly
Water Industry Act Referrals		
Natural Resources Wales	January 2018	Quarterly
Environment Agency - Midlands Region	October 2017	Quarterly
Environment Agency - Welsh Region	October 2017	Quarterly
Groundwater Vulnerability		
Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits		
Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aguifer Designations	,	
British Geological Survey - National Geoscience Information Service	August 2015	As notified
	7 tagast 2010	7 to Hotillod
Superficial Aquifer Designations	August 2015	As notified
British Geological Survey - National Geoscience Information Service	August 2015	As notined
Source Protection Zones	N	A (77)
Natural Resources Wales	November 2016	As notified
Extreme Flooding from Rivers or Sea without Defences		
Natural Resources Wales	February 2018	Quarterly
Flooding from Rivers or Sea without Defences		
Natural Resources Wales	February 2018	Quarterly
Areas Benefiting from Flood Defences		
Natural Resources Wales	February 2018	Quarterly
Flood Water Storage Areas		
Natural Resources Wales	February 2018	Quarterly
Flood Defences		•
Natural Resources Wales	February 2018	Quarterly
	r oblidary 2010	Quartony
OS Water Network Lines	January 2019	Quartarly
Ordnance Survey	January 2018	Quarterly
Surface Water 1 in 30 year Flood Extent		
Natural Resources Wales	October 2013	As notified
Surface Water 1 in 100 year Flood Extent		
Natural Resources Wales	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent		
Natural Resources Wales	October 2013	As notified
Surface Water Suitability		
Natural Resources Wales	October 2013	As notified
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	June 1996	Not Applicable
Historical Landfill Sites		
Natural Resources Wales	July 2017	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Midlands Region	October 2008	Not Applicable
Environment Agency - Welsh Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Midlands Region - Upper Severn Area	January 2018	Quarterly
Environment Agency - Midlands Region - West Area	January 2018	Quarterly
Environment Agency Wales - North Area	January 2018	Quarterly
Environment Agency Wales - South East Area	January 2018	Quarterly
Natural Resources Wales	January 2018	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Midlands Region - Upper Severn Area	January 2018	Quarterly
Environment Agency - Midlands Region - West Area	January 2018	Quarterly
Environment Agency Wales - North Area	January 2018	Quarterly
Environment Agency Wales - South East Area	January 2018	Quarterly
Natural Resources Wales	January 2018	Quarterly
Local Authority Landfill Coverage		
Powys County Council	May 2000	Not Applicable
Shropshire County Council (now part of Shropshire Council) - Shropshire Records And Research Centre	May 2000	Not Applicable
South Shropshire District Council (now part of Shropshire Council) - Environmental Health Department	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Powys County Council	May 2000	Not Applicable
Shropshire County Council (now part of Shropshire Council) - Shropshire Records And Research Centre	May 2000	Not Applicable
South Shropshire District Council (now part of Shropshire Council) - Environmental Health Department	May 2003	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites		
Environment Agency - Midlands Region - Upper Severn Area	March 2003	Not Applicable
Environment Agency - Midlands Region - West Area	March 2003	Not Applicable
Environment Agency Wales - North Area	March 2003	Not Applicable
Environment Agency Wales - South East Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Midlands Region - Upper Severn Area	March 2003	Not Applicable
Environment Agency - Midlands Region - West Area	March 2003	Not Applicable
Environment Agency Wales - North Area	March 2003	Not Applicable
Environment Agency Wales - South East Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		1.
Environment Agency - Midlands Region - Upper Severn Area	March 2003	Not Applicable
Environment Agency - Midlands Region - West Area	March 2003	Not Applicable  Not Applicable
Environment Agency Wales - North Area	March 2003	Not Applicable  Not Applicable
Environment Agency Wales - North Alea Environment Agency Wales - South East Area	March 2003	Not Applicable  Not Applicable



Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	September 2017	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Variable
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Powys County Council - Planning Department	February 2016	Variable
Shropshire Council - Planning Department	February 2016	Variable
South Shropshire District Council (now part of Shropshire Council) - Planning Department	January 2008	Not Applicable
Shropshire County Council (now part of Shropshire Council)	March 2009	Annual Rolling Updat
Planning Hazardous Substance Consents		
Powys County Council - Planning Department	February 2016	Variable
Shropshire Council - Planning Department	February 2016	Variable
South Shropshire District Council (now part of Shropshire Council) - Planning Department	January 2008	Not Applicable
Shropshire County Council (now part of Shropshire Council)	March 2009	Annual Rolling Updat
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	October 2015	As notified
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	November 2017	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas		
The Coal Authority - Property Searches	March 2014	As notified
Mining Instability		
Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards	,	11
British Geological Survey - National Geoscience Information Service	June 2015	As notified
	04110 2010	7 to Hothlod
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
	5011C 2015	A3 Hotilled
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
·	Julie 2015	As notined
Potential for Landslide Ground Stability Hazards		A
British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Running Sand Ground Stability Hazards		
	June 2015	As notified
British Geological Survey - National Geoscience Information Service		
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
	June 2015	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards  British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards	June 2015 July 2011	As notified  As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service Radon Potential - Radon Affected Areas		



Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	February 2018	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	February 2018	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	March 2018	Quarterly
Points of Interest - Education and Health PointX	March 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2018	Quarterly
Points of Interest - Public Infrastructure PointX	March 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2018	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually



Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural Resources Wales	October 2017	Bi-Annually
Areas of Adopted Green Belt		
Shropshire Council - Planning Department	February 2018	As notified
Areas of Unadopted Green Belt		
Shropshire Council - Planning Department	February 2018	As notified
Areas of Outstanding Natural Beauty		
Natural England	February 2018	Bi-Annually
Natural Resources Wales	February 2018	Bi-Annually
Environmentally Sensitive Areas		
Natural England	January 2017	
The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	February 2018	Bi-Annually
Powys County Council	February 2018	Bi-Annually
Marine Nature Reserves		
Natural Resources Wales	October 2017	Bi-Annually
National Nature Reserves		
Natural Resources Wales	February 2018	Bi-Annually
National Parks		
Natural England	April 2017	Bi-Annually
Natural Resources Wales	February 2018	Annually
Nitrate Vulnerable Zones		
Natural Resources Wales	July 2017	Bi-Annually
The National Assembly for Wales - GI Services (Department of Planning & Countryside)	October 2005	
Ramsar Sites		
Natural Resources Wales	February 2018	Bi-Annually
Sites of Special Scientific Interest		
Natural Resources Wales	February 2018	Bi-Annually
Special Areas of Conservation		
Natural Resources Wales	February 2018	Bi-Annually
Special Protection Areas	-	
	1	1





A selection of organisations who provide data within this report

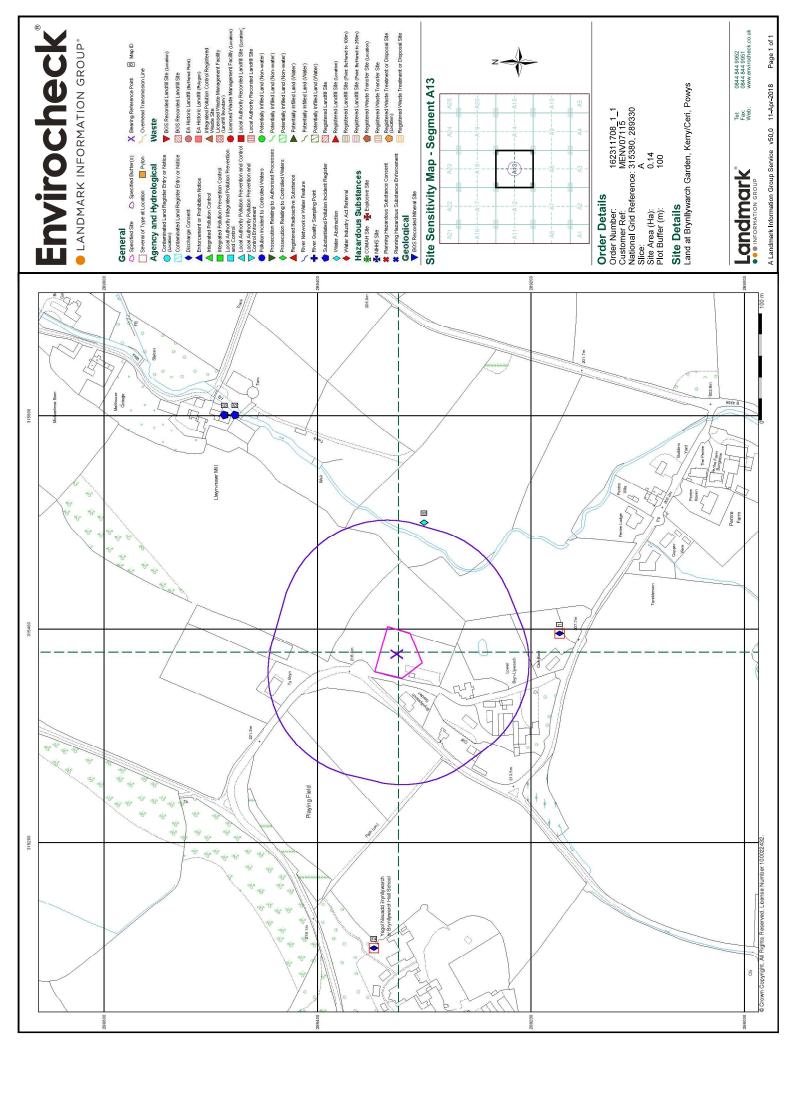
Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology  NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Peter Brett Associates	peterbrett



### **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	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Powys County Council County Hall, Llandrindod Wells, Powys, LD1 5LG	Telephone: 01597 826000 Fax: 01597 826230 Website: www.powys.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.



# Geology 1:50,000 Maps Legends

# Artificial Ground and Landslip

20	l ov Codo	Dock Name	Dock Tyme	Min and May Ago
Colour	9000 V91		adf. you	o S
	WGR	Worked Ground (Undivided)	Void	Holocene - Holocene
$\mathbb{Z}$	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene
	SLP	Landslide Deposit	Unknown/Undassif ied Entry	Quaternary - Quaternary

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	JON	Nantglyn Flags Formation	Mudstone	Ludlow - Wenlock
\		Faults		

## Superficial Geology

		Superiiciai Geology	cology	
Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Flandrian - Flandrian
	TILLD	Till, Devensian	Diamicton	Devensian - Devensian
	GLDDD	Glaciolacustrine Deltaic Deposits, Devensian	Sand and Grave	Devensian - Devensian
	GLLDD	Glaciolacustrine Deposits, Devensian	Clay and Sift	Devensian - Devensian
	ALF1	Alluvial Fan Deposits 1	Clay and Sift	Quatemary - Quatemary
	HEAD	Head	Clay, Silt, Sand and Gravel	Quatemary - Quatemary
	ALF1	Alluvial Fan Deposits 1	Gravel	Quatemary - Quatemary
	SUPD	Superficial Deposits	Sediment	Quaternary - Quaternary
	RTDU	River Terrace Deposits (Undifferentiated)	Sand and Grave	Quaternary - Quaternary
	ALF	Alluvial Fan Deposits	Sand and Gravel	Quaternary - Quaternary

### **Bedrock and Faults**

Lex Code		Rock Name	Rock Type	Min and Max Age
KCA		Knucklas Castle Formation	Mudstone, Siltstone and Sandstone	Ludfordian - Ludfordian
GFS Gy	Ġ	Gyfenni Wood Shale Formation	Mudstone	Gorstian - Gorstian
BAI Bai	Bai	Bailey Hill Formation	Sandstone and Siltstone, Interbedded	Ludfordian - Gorstian
DIM Dingle	Dingle	Dingle Mudstone Member	Siltstone	Gorstian - Gorstian

# **Envirocheck**

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## Geology 1:50,000 Maps

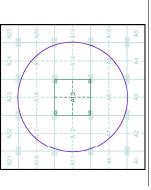
This report contains geotogical map extracts taken from the BGS Digital Geotogical map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geotogical maps for the area around the site. This mapping may be more up to date than previously published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

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

# Geology 1:50,000 Maps Coverage

Map ID:
Map Sheet No:
Map Name:
Map Date:
Bedroxk Geology:
Superficial Geology:
Artificial Geology:
Faults:
Candsilp:
Rock Segments:

## Geology 1:50,000 Maps - Slice A



162311708 1\_1 MENV07115 315380, 289330 0.14 1000 Order Number: Customer Reference: National Grid Reference: Silce Site Area (Ha): Search Buffer (m): Order Details:

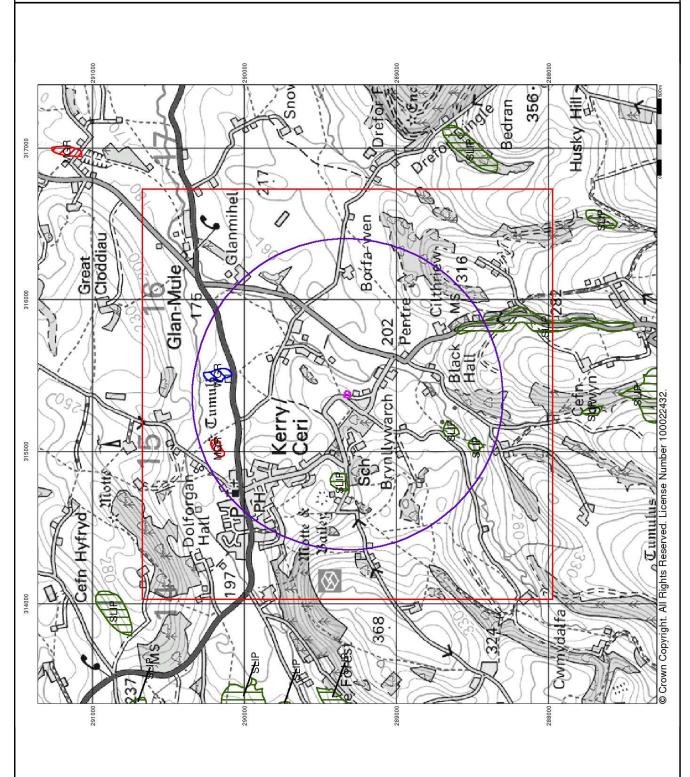
Site Details: Land at Brynllywarch Garden, Kerry/Ceri, Powys



v15 0 11 Apr 2018

Tel: Fax: Web:

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# Envirocheck

LANDMARK INFORMATION GROUP\*

## Artificial Ground and Landslip

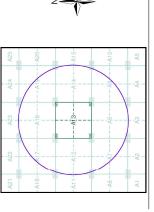
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often ascotated with potentially contaminated material, unpredictable engineering conditions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

### Artificial ground includes:

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

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

# Artificial Ground and Landslip Map - Slice A



### Order Details:

Order Number: Customer Reference: National Grid Reference: Silice Site Area (Ha): Search Buffer (m):

162311708\_1\_1 MENV07115 315380, 289330 A 0.14 1000

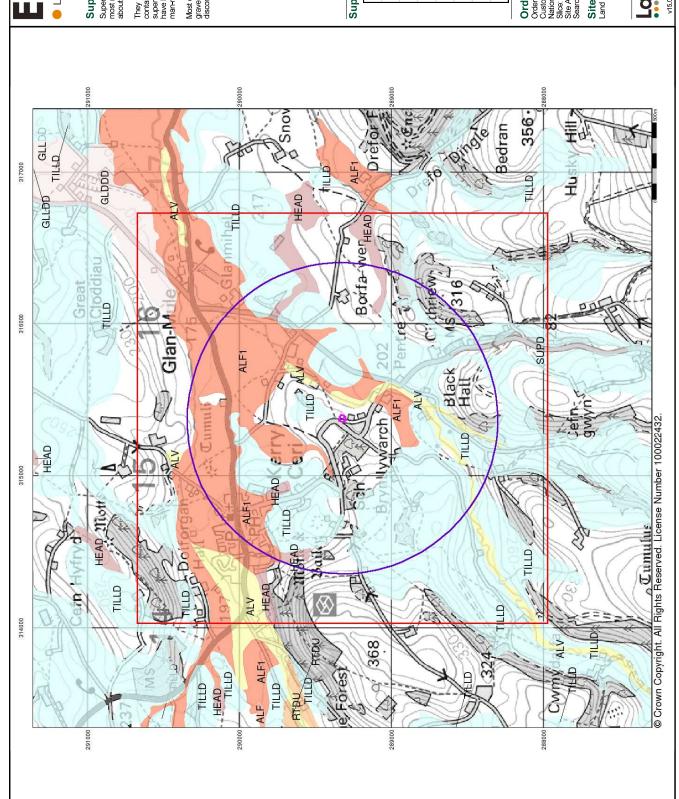
Site Details: Land at Brynllywarch Garden, Kerry/Ceri, Powys

### Landmark ••• INFORMATION GROUP

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Fax: Web:

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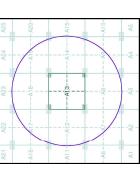
## Superficial Geology

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

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

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

# Superficial Geology Map - Slice A



### Order Details:

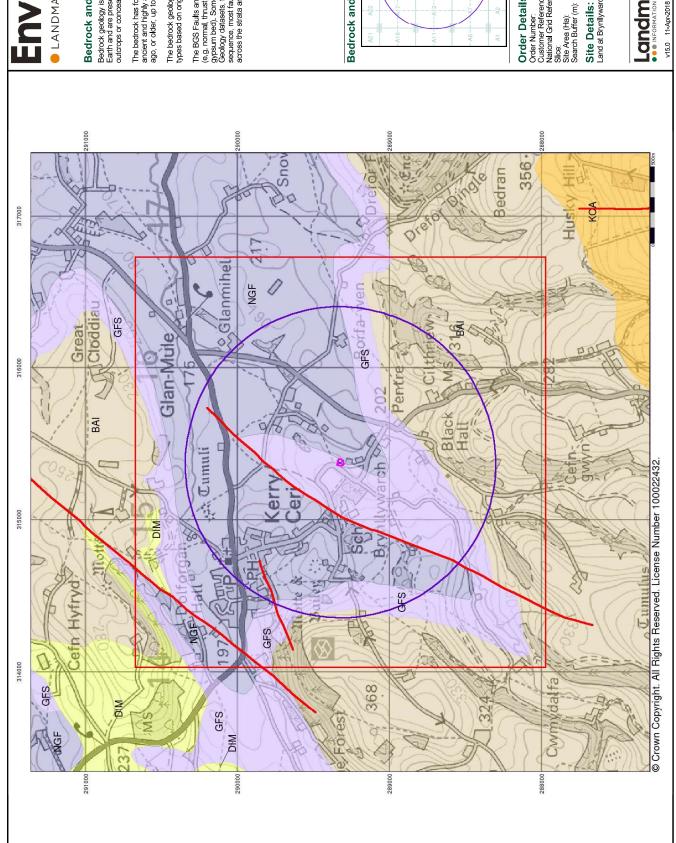
162311708\_1\_1 MENV07115 315380, 289330 Order Number: Customer Reference: National Grid Reference: Silice Site Area (Ha): Search Buffer (m):

Site Details: Land at Brynllywarch Garden, Kerry/Ceri, Powys



Tel: Fax: Web:

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LANDMARK INFORMATION GROUP\*

## **Bedrock and Faults**

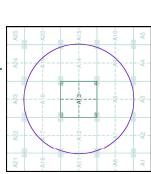
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outgrops or concealed beneath superficial deposits or water.

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

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

or control that are the control to t The BGS Faults and Rock Segments dataset includes geological faults

# Bedrock and Faults Map - Slice A



### Order Details:

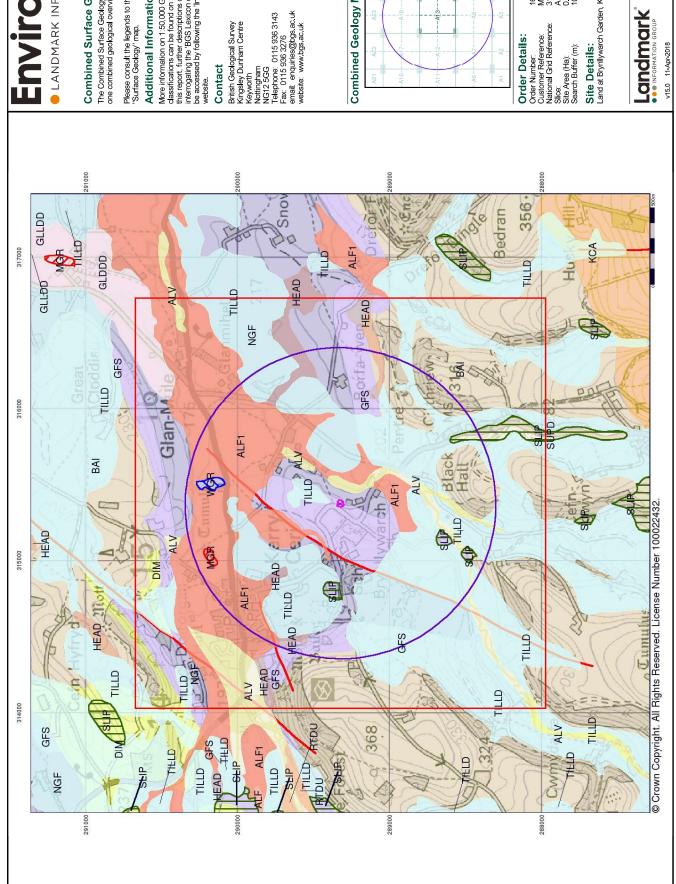
162311708\_1\_1 MENV07115\_ 315380, 289330 A 0.14 1000 Order Number: Customer Reference: National Grid Reference: Silice Site Area (Ha): Search Buffer (m):

Site Details: Land at Brynllywarch Garden, Kerry/Ceri, Powys



Tel: Fax: Web:

Page 4 of 5



LANDMARK INFORMATION GROUP\*

## Combined Surface Geology

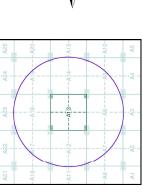
The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

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

## Additional Information

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

## Combined Geology Map - Slice A



### Order Details:

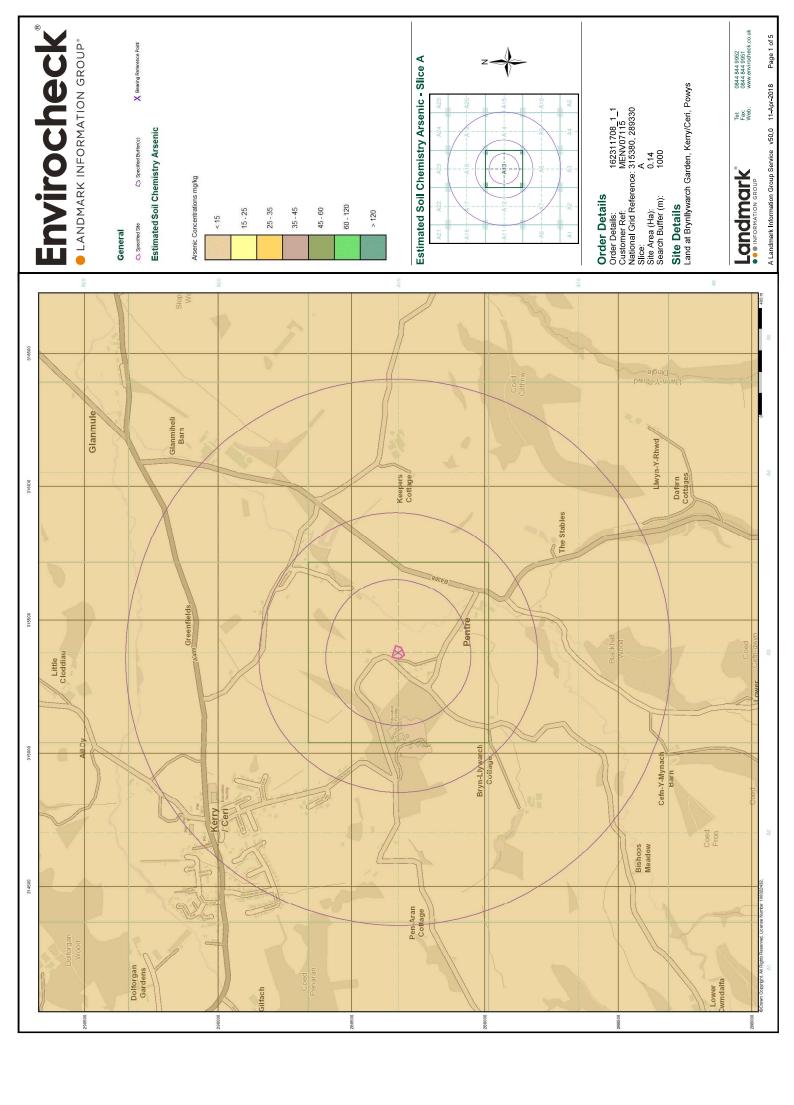
162311708\_1\_1 MENV07115 315380, 289330 A 0.14 1000 Order Number: Customer Reference: National Grid Reference: Silice Site Area (Ha): Search Buffer (m):

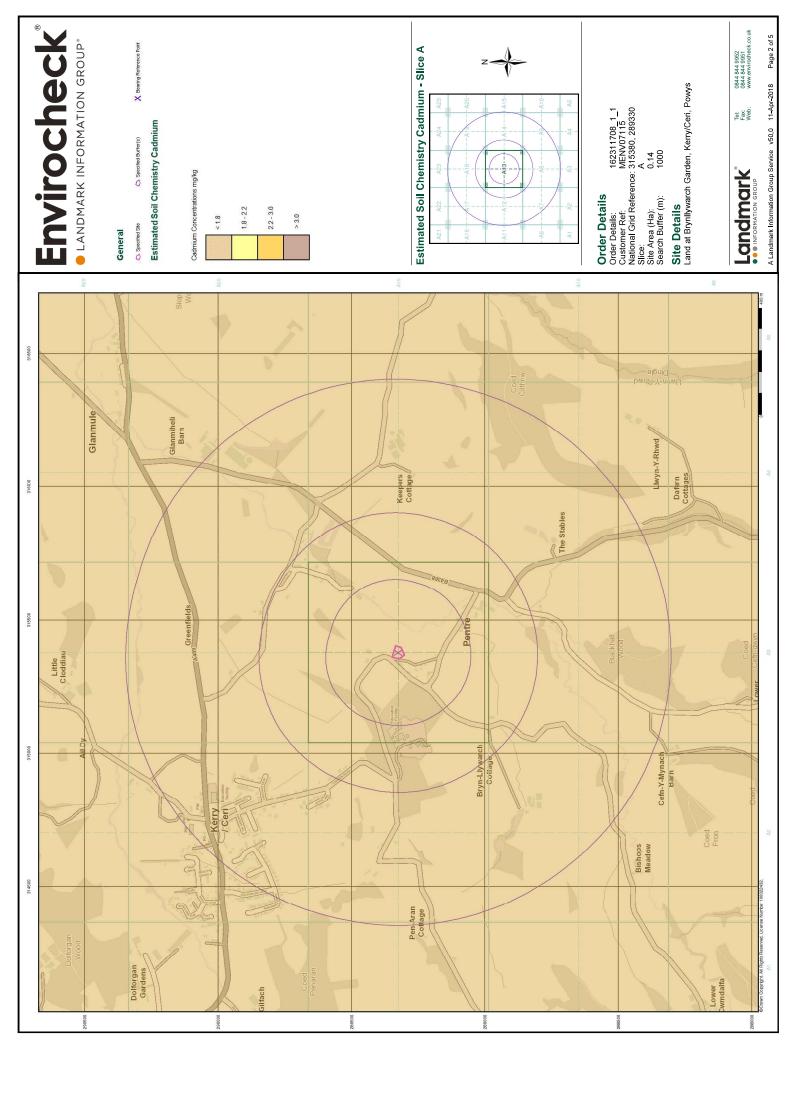
Site Details: Land at Brynllywarch Garden, Kerry/Ceri, Powys

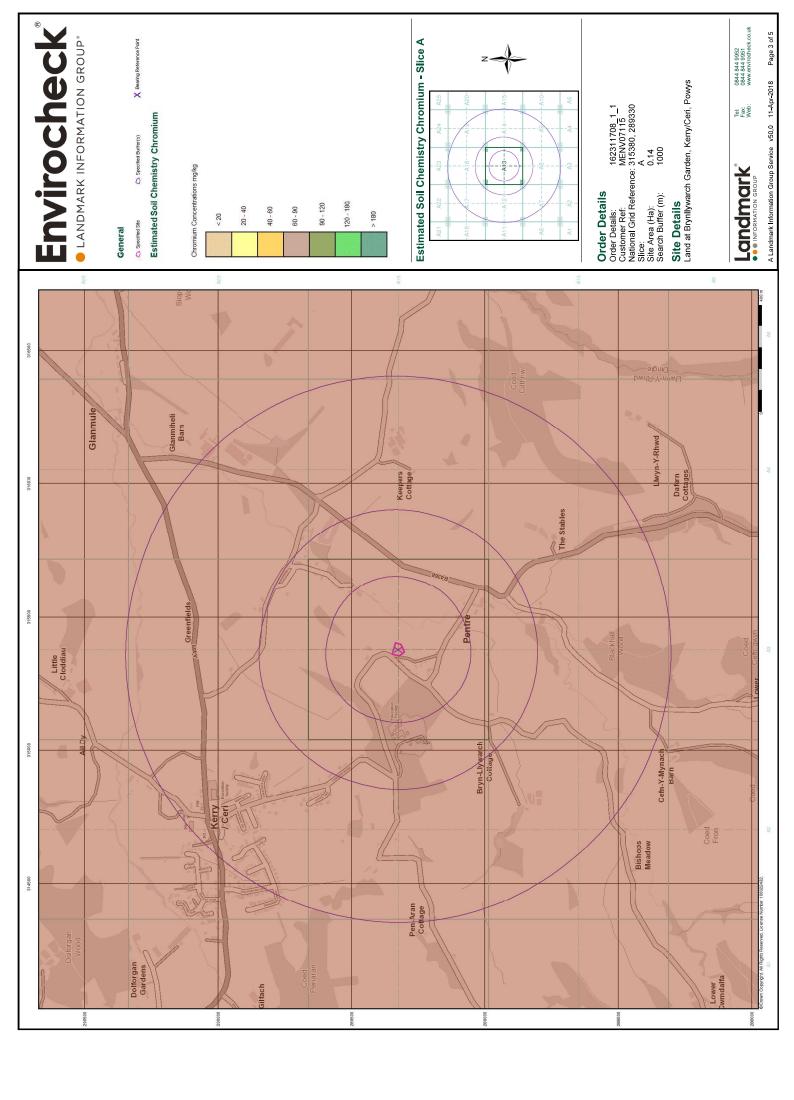


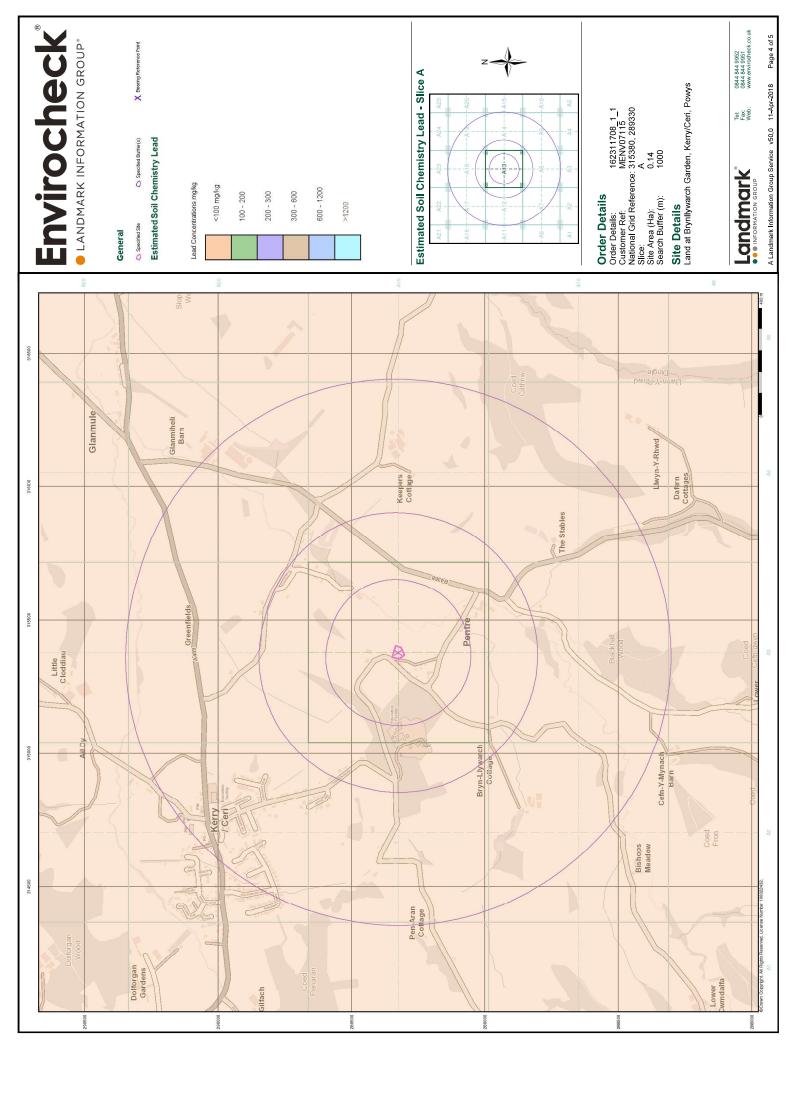
Tel: Fax: Web:

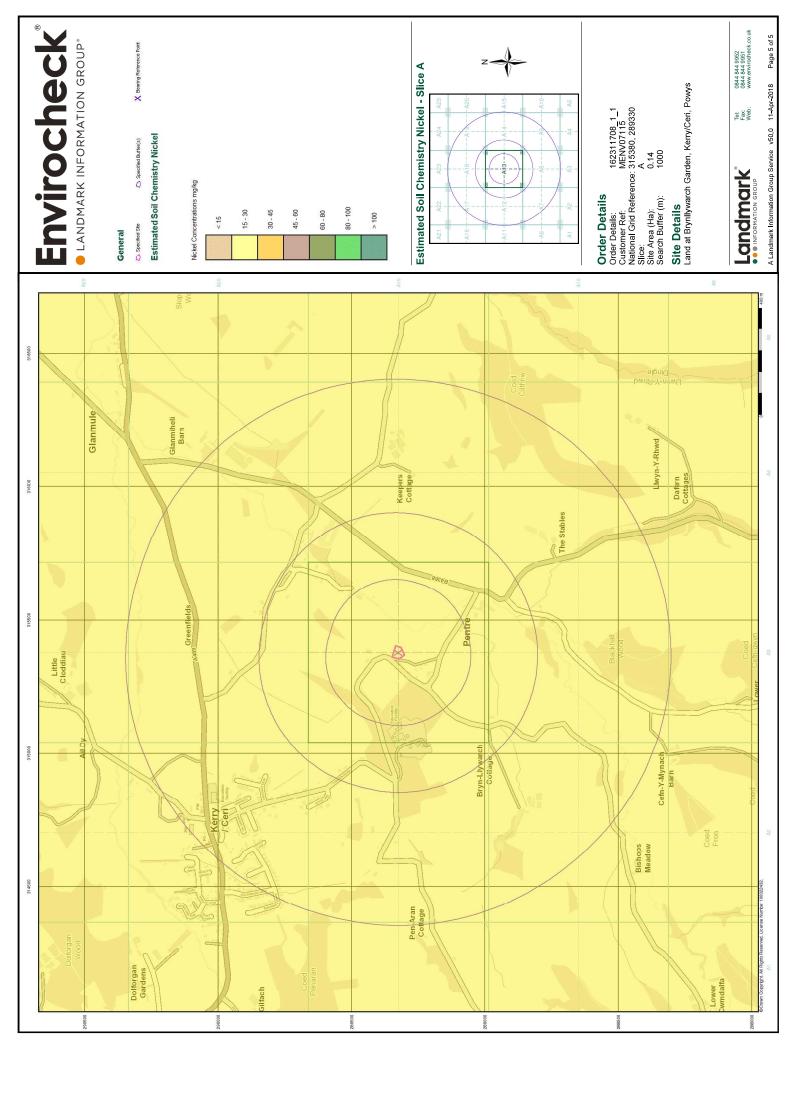
Page 5 of 5

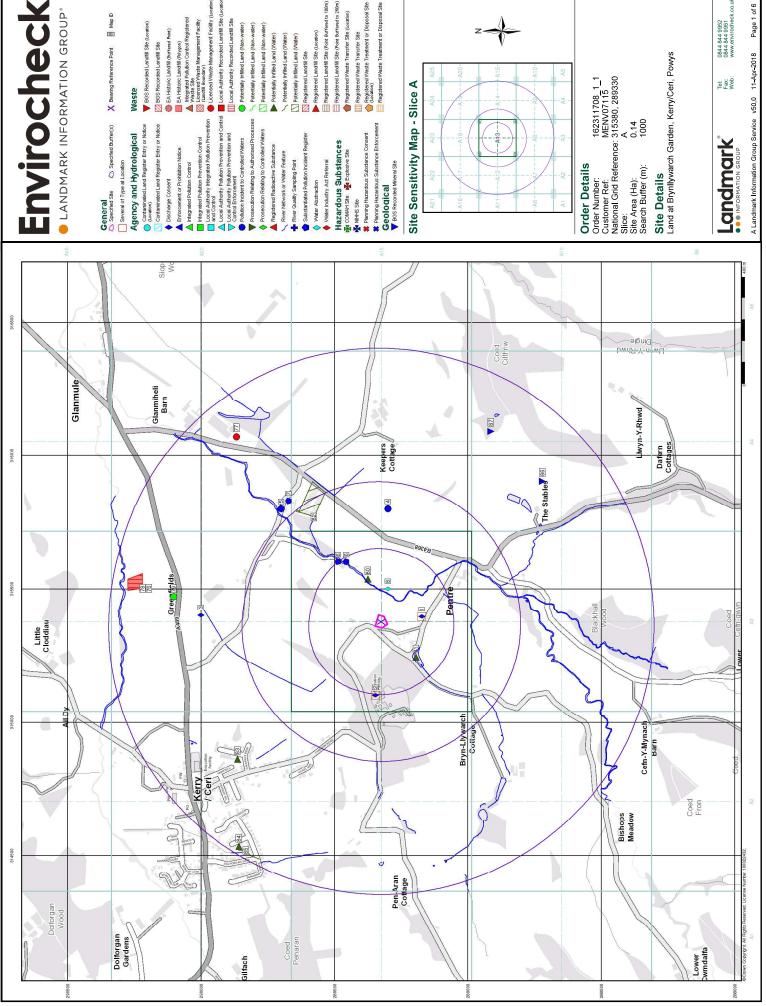












LANDMARK INFORMATION GROUP\*

X Bearing Reference Point 8 Map ID Waste

BGS Recorded Landfill Site (Location

EA Historic Landfill (Buffered Roint)

BOS Recorded Landfill Site

Registered Landfill Site (Point Buffered to 250m) Registered Waste Transfer Site

Registered Waste Treatment or Disposal Site (Location) Registered Waste Treatment or Disposal Site 👚 Registered Waste Transfer Site (Location)

Registered Landfill Site (Point Buffered to 100m)

Registered Landfill Site

Local Authority Recorded Landfill Site (Lo

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 (Locat

Site Sensitivity Map - Slice A

Tel: Fax: Web:

